FORM PTO-1594
(Rev. 6-93)
OMB No. 0651-0011 (exp. 4/94)
Tab settings 7-23-02

RECORI 07-23-2002 T
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102164499

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of Patents a... original documents or copy thereof.

1. Name of conveying party(ies): 7-23-02

TriMas Corporation
39400 North Woodward Avenue, Suite 130
Bloomfield Hills, MI 48304

- ☐ Individual(s)
- ☐ Association
- ☐ General Partnership
- ☐ Limited Partnership
- ☒ Corporation-State
- ☐ Other

Additional name(s) of conveying party(ies) attached? ☒ Yes ☐ No

2. Name and address of receiving party(ies)

Name: JPMorgan Chase Bank, as Collateral Agent

Internal Address:

Street Address: 270 Park Avenue

City: New York State: NY ZIP: 10017

- ☐ Individual(s) citizenship
- ☐ Association
- ☐ General Partnership
- ☐ Limited Partnership
- ☒ Corporation-State NY
- ☐ Other

If assignee is not domiciled in the United States, a domestic represetative designation is attached: ☐ Yes ☐ No
(Designations must be a separate document from assignment)
Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☐ Assignment
- ☐ Merger
- ☒ Security Agreement
- ☐ Change of Name
- ☐ Other

Execution Date: 6/6/2002

4. Application number(s) or patent number(s):

A. Trademark Application No.(s)

B. Trademark Registration No.(s)

SEE ATTACHED

Additional numbers attached? ☒ Yes ☐ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Penelope Agodoa

Internal Address: Federal Research Corporation

07/24/2002 GTON11 00000036 76120997
01 FC:481 40.00 OP
02 FC:482 3725.00 OP

Street Address: 400 Seventh Street, NW

City: Washington State: DC ZIP: 20004

6. Total number of applications and registrations involved: 150

7. Total fee (37 CFR 3.41) $3765-00

- ☐ Enclosed
- ☐ Authorized to be charged to deposit account

8. Deposit account number:

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Erin Becker — Name of Person Signing
Erin Becker — Signature
7/10/2002 — Date

Total number of pages including cover sheet, attachments, and document:

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

Additional Conveying Parties

Arrow Engine Company (f/k/a Arrow Specialty Company)
Compac Corporation
Draw-Tite, Inc.
Entegra Fastener Corporation
Fulton Performance Products, Inc.
Lake Erie Screw Corporation
Lamons Metal Gasket Co.
Monogram Aerospace Fasteners, Inc.
Norris Cylinder Company
Reese Products, Inc.
Richards Micro-Tool, Inc.
Rieke Corporation
Wesbar Corporation

Trademark List

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
ADVENTURE SYSTEM	MDYNE/R177US/ United States of America	76/120,997 01-Sep-2000			Deemd Abandoned
Class(es): 9, 12			*Attorney(s):* JSC JAD		1
Client: Metaldyne			*Client Ref:* 950-3033-T		
Agent Name:			*Agent Ref:*		
Owner Name: Reese Products, Inc.					
ADVENTURE SYSTEM	MDYNE/R183US/ United States of America	75/387,692 10-Nov-1997			Deemd Abandoned
Class(es): 12			*Attorney(s):* JSC JAD		
Client: Metaldyne			*Client Ref:* 950-3033-T		2
Agent Name:			*Agent Ref:*		
Owner Name: Reese Products, Inc.					
ADVENTURE SYSTEM	MDYNE/R184US/ United States of America	75/979,431 10-Nov-1997		2,378,204 15-Aug-2000	Registered 15-Aug-2010
Class(es): 12			*Attorney(s):* JSC JAD		
Client: Metaldyne			*Client Ref:* 950-3033-T		3
Agent Name:			*Agent Ref:*		
Owner Name: Reese Products, Inc.					
AUTO FX	MDYNE/R211US/ United States of America	76/232,935 02-Apr-2001			Pending
Class(es): 12			*Attorney(s):* JSC JAD		
Client: Metaldyne			*Client Ref:* 950-3209-T		4
Agent Name:			*Agent Ref:*		
Owner Name: Reese Products, Inc.					

Trademark List

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
DPS	MDYNE/R157US/ United States of America	76/088,970 14-Jul-2000			Pending
Class(es): 9, 12 *Client:* Metaldyne *Agent Name:* *Owner Name:* Reese Products, Inc.			*Attorney(s):* JAD LL *Client Ref:* 500-3010-T *Agent Ref:*		5
DPS and Design	MDYNE/R146US/ United States of America	76/301,203 17-Aug-2001			Pending
Class(es): 9, 12 *Client:* Metaldyne *Agent Name:* *Owner Name:* Reese Products, Inc.			*Attorney(s):* JAD LL *Client Ref:* *Agent Ref:*		6
DUAL PORT SYSTEM	MDYNE/R145US/ United States of America	76/088,969 14-Jul-2000			Pending
Class(es): 9, 12 *Client:* Metaldyne *Agent Name:* *Owner Name:* Reese Products, Inc.			*Attorney(s):* JAD LL *Client Ref:* 500-3011-T *Agent Ref:*		7
INSIST ON REESE...NOTHING'S AS GOOD AS A REESE!	MDYNE/R099US/ United States of America	75/006,153 16-Oct-1995		2,075,022 01-Jul-1997	Registered 01-Jul-2007
Class(es): 12 *Client:* Metaldyne *Agent Name:* King & Schickli *Owner Name:* Reese Products, Inc.			*Attorney(s):* JAD LL *Client Ref:* *Agent Ref:* 242-029T		8

Trademark List

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
INSTA-HITCH	MDYNE/R171US/ United States of America	534,537 29-Apr-1985		1,364,375 08-Oct-1985	Registered 08-Oct-2005
Class(es): 12			*Attorney(s):* JSC JAD		
Client: Metaldyne			*Client Ref:* 950-2670-T		4
Agent Name:			*Agent Ref:*		
Owner Name: Reese Products, Inc.					
Kwik-Slide	MDYNE/R056US/ United States of America	75/062,400 23-Feb-1996	22-Oct-1996	2,030,258 14-Jan-1997	Registered 14-Jan-2007
Class(es): 12			*Attorney(s):* JSC JAD		
Client: Metaldyne			*Client Ref:*		
Agent Name:			*Agent Ref:*		10
Owner Name: Reese Products, Inc.					
Miscellaneous Design	MDYNE/R206US/ United States of America	74/382,725 26-Apr-1993		1,863,641 22-Nov-1994	Cancelled 22-Nov-2004
Class(es): 12			*Attorney(s):* JSC JAD		
Client: Metaldyne			*Client Ref:* 950-3093-T		11
Agent Name:			*Agent Ref:*		
Owner Name: Reese Products, Inc.					
OMNI	MDYNE/R096US/ United States of America	75/062-131 23-Feb-1996		2,094,336 09-Sep-1997	Registered 09-Sep-2007
Class(es): 12			*Attorney(s):* JAD LL		
Client: Metaldyne			*Client Ref:*		
Agent Name: King & Schickli			*Agent Ref:* 242-047T		12
Owner Name: Reese Products, Inc.					

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
ON THE BALL	MDYNE/R097US/ United States of America	75/157,625 29-Aug-1996		2,079,313 15-Jul-1997	Registered 15-Jul-2007
Class(es): 4 ***Client:*** Metaldyne ***Agent Name:*** King & Schickli ***Owner Name:*** Reese Products, Inc.			***Attorney(s):*** JAD LL ***Client Ref:*** ***Agent Ref:*** 242-070T		13
ON THE BALL (NEWSLETTER)	MDYNE/R098US/ United States of America	75/155,245 23-Aug-1996		2,079,313 15-Jul-1997	Registered 15-Jul-2007
Class(es): ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Reese Products, Inc.			***Attorney(s):*** JAD LL ***Client Ref:*** ***Agent Ref:***		1
PF PRODUCTS	MDYNE/R167CA/ Canada				Unfiled
Class(es): ***Client:*** Metaldyne ***Agent Name:*** Lang Michener ***Owner Name:*** Reese Products, Inc.			***Attorney(s):*** JSC JAD ***Client Ref:*** ***Agent Ref:***		
PFP	MDYNE/R168CA/ Canada				Unfiled
Class(es): ***Client:*** Metaldyne ***Agent Name:*** Lang Michener ***Owner Name:*** Reese Products, Inc.			***Attorney(s):*** JSC JAD ***Client Ref:*** ***Agent Ref:***		

Trademark List

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
REESE	MDYNE/R172CA/ Canada	776,295 22-Feb-1995		TMA464,317 18-Oct-1996	Registered 18-Oct-2011
	Class(es):		***Attorney(s):***	JSC JAD	
	Client: Metaldyne		***Client Ref:***	950-2751-T	
	Agent Name: Finlayson & Singlehurst		***Agent Ref:***		
	Owner Name: Reese Products, Inc.				
REESE	MDYNE/R160US/ United States of America	76/378,115 04-Mar-2002			Pending
	Class(es): 9, 12		***Attorney(s):***	JSC JAD	
	Client: Metaldyne		***Client Ref:***		
	Agent Name:		***Agent Ref:***		
	Owner Name: Reese Products, Inc.				
REESE	MDYNE/R172US/ United States of America	301,163 16-Mar-1981		1,246,852 02-Aug-1983	Registered 02-Aug-2003
	Class(es): 7, 9, 12		***Attorney(s):***	JSC JAD	
	Client: Metaldyne		***Client Ref:***	950-2751-T	16
	Agent Name:		***Agent Ref:***		
	Owner Name: Reese Products, Inc.				
REESE	MDYNE/R209US/ United States of America	75/136,767 19-Jul-1996		2,273,224 31-Aug-1999	Registered 31-Aug-2009
	Class(es): 25		***Attorney(s):***	JSC JAD	
	Client: Metaldyne		***Client Ref:***	950-3102-T	17
	Agent Name:		***Agent Ref:***		
	Owner Name: Reese Products, Inc.				

Trademark List

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
REESE AND DESIGN	MDYNE/R210US/ United States of America	75/285,013 01-May-1997		2,282,457 05-Oct-1999	Registered 05-Oct-2009
	Class(es): 9, 12, 25 *Client:* Metaldyne *Agent Name:* *Owner Name:* Reese Products, Inc.		*Attorney(s):* JSC JAD *Client Ref:* 950-3103-T *Agent Ref:*		18
Reese Brakeman Trailer Hitches and Towing Accessories and Design	MDYNE/R055US/ United States of America	15-Apr-1994	18-Apr-1995	2,030,575 14-Jan-1997	Registered 14-Jan-2007
	Class(es): 12 *Client:* Metaldyne *Agent Name:* *Owner Name:* Reese Products, Inc.		*Attorney(s):* JSC JAD *Client Ref:* *Agent Ref:*		19
REESE OUTFITTER	MDYNE/R188US/ United States of America	75/387,638 10-Nov-1997		2,425,469 30-Jan-2001	Registered 30-Jan-2011
	Class(es): 12 *Client:* Metaldyne *Agent Name:* *Owner Name:* Reese Products, Inc.		*Attorney(s):* JSC JAD *Client Ref:* 950-3034-T *Agent Ref:*		20
REESE OUTFITTER	MDYNE/R189US/ United States of America	76/120,991 01-Sep-2000			Pending
	Class(es): 9, 12 *Client:* Metaldyne *Agent Name:* *Owner Name:* Reese Products, Inc.		*Attorney(s):* JSC JAD *Client Ref:* 950-3034-T *Agent Ref:*		21

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
REESE OUTFITTERS	MDYNE/R182US/ United States of America	75/330,465 25-Jul-1997		2,231,584 16-Mar-1999	Registered 16-Mar-2009
Class(es): 35			*Attorney(s):* JSC JAD		
Client: Metaldyne			*Client Ref:* 950-3030-T		
Agent Name:			*Agent Ref:*		
Owner Name: Reese Products, Inc.					
SHADOWMOUNT	MDYNE/R205US/ United States of America	74/377,844 12-Apr-1993		1,848,178 02-Aug-1994	Registered 02-Aug-2004
Class(es): 12			*Attorney(s):* JSC JAD		
Client: Metaldyne			*Client Ref:* 950-3092-T		
Agent Name:			*Agent Ref:*		
Owner Name: Reese Products, Inc.					
STRAIT-LINE HITCH	MDYNE/R173US/ United States of America	172,786 02-Jun-1978		1,124,706 04-Sep-1979	Expired 04-Sep-1999
Class(es): 12			*Attorney(s):* JSC JAD		
Client: Metaldyne			*Client Ref:* 950-2774-T		
Agent Name:			*Agent Ref:*		
Owner Name: Reese Products, Inc.					
SURE-CONNECT	MDYNE/R190US/ United States of America				Unfiled
Class(es):			*Attorney(s):* JSC JAD		
Client: Metaldyne			*Client Ref:* 950-3035-T		
Agent Name:			*Agent Ref:*		
Owner Name: Reese Products, Inc.					

Trademark List

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
THE GOOSE! BY REESE & DESIGN	MDYNE/R207AU/ Australia *Class(es):* 12 *Client:* Metaldyne *Agent Name:* Davies Collison Cave *Owner Name:* Reese Products, Inc.	626492 05-Apr-1994		626492 01-Nov-1995 *Attorney(s):* JSC JAD *Client Ref:* 950-3094-T *Agent Ref:* 504149/CC	Registered 05-Apr-2011
THE GOOSE! BY REESE & DESIGN	MDYNE/R207CA/ Canada *Class(es):* *Client:* Metaldyne *Agent Name:* Finlayson & Singlehurst *Owner Name:* Reese Products, Inc.	747164 09-Feb-1994		TMA456,784 26-Apr-1996 *Attorney(s):* JSC JAD *Client Ref:* 950-3094-T *Agent Ref:*	Registered 26-Apr-2011
TOW CHAMP	MDYNE/R174CA/ Canada *Class(es):* *Client:* Metaldyne *Agent Name:* Smart & Biggar *Owner Name:* Reese Products, Inc.	731,695 25-Jun-1993		TMA463,320 13-Sep-1996 *Attorney(s):* JSC JAD *Client Ref:* 950-2806-T *Agent Ref:* 74320-5	Registered 13-Sep-2011
TOW CHAMP	MDYNE/R174US/ United States of America *Class(es):* 12 *Client:* Metaldyne *Agent Name:* *Owner Name:* Reese Products, Inc.	484,139 08-Jun-1984		1,353,919 13-Aug-1985 *Attorney(s):* JSC JAD *Client Ref:* 950-2806-T *Agent Ref:*	Registered 13-Aug-2005

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
TOW POWER	MDYNE/R100US/ United States of America	75/557,958 23-Sep-1998		2,510,859 20-Nov-2001	Registered 20-Nov-2011
Class(es):	12		***Attorney(s):***	JAD LL	
Client:	Metaldyne		***Client Ref:***		20
Agent Name:			***Agent Ref:***		
Owner Name:	Reese Products, Inc.				
TRANSPORTER	MDYNE/R186US/ United States of America	75/311,732 19-Jun-1997		2,216,779 05-Jan-1999	Registered 05-Jan-2009
Class(es):	12		***Attorney(s):***	JSC JAD	
Client:	Metaldyne		***Client Ref:***	950-3028-T	21
Agent Name:			***Agent Ref:***		
Owner Name:	Reese Products, Inc.				
TRANSPORTER 750	MDYNE/R185US/ United States of America	75/311,748 19-Jun-1997		2,239,906 13-Apr-1999	Registered 13-Apr-2009
Class(es):	12		***Attorney(s):***	JSC JAD	
Client:	Metaldyne		***Client Ref:***	950-3027-T	22
Agent Name:			***Agent Ref:***		
Owner Name:	Reese Products, Inc.				
YOU CAN TAKE IT WITH YOU	MDYNE/R208US/ United States of America	75/273,999 14-Apr-1997		2,158,750 19-May-1998	Registered 19-May-2008
Class(es):	12, 25		***Attorney(s):***	JSC JAD	
Client:	Metaldyne		***Client Ref:***	950-3101-T	23
Agent Name:			***Agent Ref:***		
Owner Name:	Reese Products, Inc.				

Wednesday, May 22, 2002

Report Selection

Record Count 36

- by Trademark
- by Country
- by Client
- by Owner

Preview before printing ✓

Report Format
- Concise
- Comprehensive

Goods
- Print
- Do Not Print

Remarks
- Print
- Do Not Print

Include Design. Countries
- Yes
- No

Date Range

Filing | Registration | Next Renewal | Last Update

From : To :

Client:

Country:

Area: Attorney:

Trademark:

Owner: REESE

Status Codes:
- Active
- Inactive
- All

Status(es):

Trademark List

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
N and DESIGN	MDYNE/N004US/ United States of America	73/759,672 24-Oct-1988		1,613,515 18-Sep-1990	Registered 18-Sep-2010
	Class(es): 6			***Attorney(s):*** JSC JAD	
	Client: Metaldyne			***Client Ref:*** 901-3000-T	
	Agent Name:			***Agent Ref:***	
	Owner Name: Norris Cylinder Company				
PACESETTER	MDYNE/N002US/ United States of America	74/325,851 26-Oct-1992		1,800,435 26-Oct-1993	Registered 26-Oct-2003
	Class(es): 6			***Attorney(s):*** JAD LL	
	Client: Metaldyne			***Client Ref:*** 901-2708-T	
	Agent Name:			***Agent Ref:***	
	Owner Name: Norris Cylinder Company				
ULTRALIGHT	MDYNE/N008US/ United States of America	74/325,585 26-Oct-1992		1,822,315 22-Feb-1994	Registered 22-Feb-2004
	Class(es):			***Attorney(s):*** JSC JAD	
	Client: Metaldyne			***Client Ref:*** 901-3002-t	
	Agent Name:			***Agent Ref:***	
	Owner Name: Norris Cylinder Company				
ULTRAPURE	MDYNE/N003US/ United States of America	731,569 31-May-1988		1,520,551 17-Jan-1989	Registered 17-Jan-2009
	Class(es): 6			***Attorney(s):*** JSC JAD	
	Client: Metaldyne			***Client Ref:*** 901-2908-T	
	Agent Name:			***Agent Ref:***	
	Owner Name: Norris Cylinder Company				

Wednesday, May 22, 2002

Report Selection

Record Count: 4

- (•) by Trademark
- ( ) by Country
- ( ) by Client
- ( ) by Owner

Preview before printing [✓]

Report Format
- ( ) Concise
- (•) Comprehensive

Goods
- ( ) Print
- (•) Do Not Print

Remarks
- ( ) Print
- (•) Do Not Print

Include Design. Countries
- ( ) Yes
- (•) No

Date Range

(•) Filing ( ) Registration ( ) Next Renewal ( ) Last Update

From : To :

Client:

Country:

Area: Attorney:

Trademark:

Owner: NORRI

Status Codes:
- ( ) Active
- ( ) Inactive
- (•) All

Status(es):

Trademark List

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
CLASSIC	MDYNE/M038YU/ Yugoslavia			21867 15-Dec-1986	Registered
	Class(es):		***Attorney(s):***	JSC JAD	
	Client: Metaldyne		***Client Ref:***	910-3029-T	
	Agent Name:		***Agent Ref:***		
	Owner Name: Monogram Aerospace Fasteners, Inc.				
COMPOSI-LOK	MDYNE/M015CA/ Canada	1,059,393 22-Jun-2000	19-Dec-2001		Published
	Class(es):		***Attorney(s):***	JSC JAD	
	Client: Metaldyne		***Client Ref:***	910-3021-T	
	Agent Name: Smart & Biggar		***Agent Ref:***	68432-359	
	Owner Name: Monogram Aerospace Fasteners, Inc.				
COMPOSI-LOK	MDYNE/M015DK/ Denmark			02164/1986 15-Aug-1986	Registered 15-Aug-2006
	Class(es):		***Attorney(s):***	JSC JAD	
	Client: Metaldyne		***Client Ref:***	910-3021-T	
	Agent Name: Chas. Hude		***Agent Ref:***	VM 125219 VK	
	Owner Name: Monogram Aerospace Fasteners, Inc.				
COMPOSI-LOK	MDYNE/M005IL/ Israel			60942 10-May-1992	Registered 10-May-2006
	Class(es):		***Attorney(s):***	JSC JAD	
	Client: Metaldyne		***Client Ref:***	910-3021-T	
	Agent Name: Ladas & Parry		***Agent Ref:***		
	Owner Name: Monogram Aerospace Fasteners, Inc.				

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
COMPOSI-LOK	MDYNE/M015SE/ Sweden	85-3332 03-May-1985		200900 18-Apr-1986	Registered 18-Apr-2006
	Class(es):		***Attorney(s):***	JSC JAD	
	Client: Metaldyne		***Client Ref:***	910-3021-T	
	Agent Name: Brann		***Agent Ref:***	V09826SE00/ML	
	Owner Name: Monogram Aerospace Fasteners, Inc.				
COMPOSI-LOK	MDYNE/M015GB/ United Kingdom			1240929 30-Apr-1992	Registered 30-Apr-2006
	Class(es): 6		***Attorney(s):***	JSC JAD	
	Client: Metaldyne		***Client Ref:***	910-3021-T	
	Agent Name: Ladas & Parry		***Agent Ref:***		
	Owner Name: Monogram Aerospace Fasteners, Inc.				
COMPSI-LOK	MDYNE/M015US/ United States of America	414,457 22-Feb-1983		1,282,122 19-Jun-1984	Registered 19-Jun-2004
	Class(es): 6		***Attorney(s):***	JAD LL	34
	Client: Metaldyne		***Client Ref:***	910-3021-T	
	Agent Name:		***Agent Ref:***		
	Owner Name: Monogram Aerospace Fasteners, Inc.				
DUOMATIC	MDYNE/M036IT/ Italy	1975188 18-Apr-1988		524906 27-Mar-1990	Expired 18-Apr-1998
	Class(es):		***Attorney(s):***	JSC JAD	
	Client: Metaldyne		***Client Ref:***	910-3027-T	
	Agent Name:		***Agent Ref:***		
	Owner Name: Monogram Aerospace Fasteners, Inc.				

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
HANDI HEAD	MDYNE/M039YU/ Yugoslavia			21868 15-Dec-1986	Registered
Class(es):			*Attorney(s):*	JSC JAD	
Client:	Metaldyne		*Client Ref:*	910-3030-T	
Agent Name:			*Agent Ref:*		
Owner Name:	Monogram Aerospace Fasteners, Inc.				
JET-O-MATIC	MDYNE/M035CA/ Canada			204719 17-Jan-1990	Registered 17-Jan-2005
Class(es):			*Attorney(s):*	JSC JAD	
Client:	Metaldyne		*Client Ref:*	910-3026-T	
Agent Name:			*Agent Ref:*		
Owner Name:	Monogram Aerospace Fasteners, Inc.				
JET-O-MATIC	MDYNE/M035YU/ Yugoslavia			21869 15-Dec-1986	Registered
Class(es):			*Attorney(s):*	JSC JAD	
Client:	Metaldyne		*Client Ref:*	910-3026-T	
Agent Name:			*Agent Ref:*		
Owner Name:	Monogram Aerospace Fasteners, Inc.				
MAF	MDYNE/M043US/ United States of America	74/121,657 07-Dec-1990		1,686,008 12-May-1992	Registered 12-May-2012
Class(es):	6		*Attorney(s):*	JSC JAD	
Client:	Metaldyne		*Client Ref:*	910-3036-T	
Agent Name:			*Agent Ref:*		
Owner Name:	Monogram Aerospace Fasteners, Inc.				

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
MAF [Stylized]	MDYNE/M013US/ United States of America	74/232,050 20-Dec-1991		1,805,806 23-Nov-1993	Registered 23-Nov-2003
Class(es): 7, 8			*Attorney(s):* JAD LL		
Client: Metaldyne			*Client Ref:*		
Agent Name:			*Agent Ref:*		
Owner Name: Monogram Aerospace Fasteners, Inc.					
MAF [Stylized]	MDYNE/M044US/ United States of America	74/121,443 07-Dec-1990		1,719,817 29-Sep-1992	Registered 29-Sep-2012
Class(es): 6			*Attorney(s):* JSC JAD		
Client: Metaldyne			*Client Ref:* 910-3037-T		
Agent Name:			*Agent Ref:*		
Owner Name: Monogram Aerospace Fasteners, Inc.					
MAF MONOGRAM AEROSPACE FASTENERS	MDYNE/M045US/ United States of America	74/123,674 13-Dec-1990		1,714,987 15-Sep-1992	Registered 15-Sep-2012
Class(es): 6			*Attorney(s):* JSC JAD		
Client: Metaldyne			*Client Ref:* 910-3038-T		
Agent Name:			*Agent Ref:*		
Owner Name: Monogram Aerospace Fasteners, Inc.					
MAGIC FLUSH	MDYNE/M037JP/ Japan			1835387 24-Jan-1986	Transferred 24-Jan-1996
Class(es):			*Attorney(s):* JSC JAD		
Client: Metaldyne			*Client Ref:* 910-3028-T		
Agent Name:			*Agent Ref:*		
Owner Name: Monogram Aerospace Fasteners, Inc.					

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Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
MAGIC FLUSH	MDYNE/M037NO/ Norway			96640 10-Jan-1986	Registered 10-Jan-1996
	Class(es):		***Attorney(s):***	JSC JAD	
	Client: Metaldyne		***Client Ref:***	910-3028-T	
	Agent Name:		***Agent Ref:***		
	Owner Name: Monogram Aerospace Fasteners, Inc.				
MI	MDYNE/M012US/ United States of America	75/566,224 06-Oct-1998			Abandoned
	Class(es):		***Attorney(s):***	LL	
	Client: Metaldyne		***Client Ref:***		
	Agent Name:		***Agent Ref:***		
	Owner Name: Monogram Aerospace Fasteners, Inc.				
MI and Design	MDYNE/M001US/ United States of America	76/232,933 02-Apr-2001			Pending
	Class(es):		***Attorney(s):***	JAD CAH	
	Client: Metaldyne		***Client Ref:***		
	Agent Name:		***Agent Ref:***		
	Owner Name: Monogram Aerospace Fasteners, Inc.				
MI and Design	MDYNE/M002US/ United States of America	76/232,934 02-Apr-2001			Pending
	Class(es):		***Attorney(s):***	JAD CAH	
	Client: Metaldyne		***Client Ref:***		
	Agent Name:		***Agent Ref:***		
	Owner Name: Monogram Aerospace Fasteners, Inc.				

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
MI and Design	MDYNE/M003US/ United States of America	76/232,928 02-Apr-2001			Pending
Class(es):			***Attorney(s):***	JAD CAH	
Client:	Metaldyne		***Client Ref:***		
Agent Name:			***Agent Ref:***		
Owner Name:	Monogram Aerospace Fasteners, Inc.				
MI and Design	MDYNE/M004US/ United States of America	76/232,972 02-Apr-2001			Pending
Class(es):			***Attorney(s):***	JAD CAH	
Client:	Metaldyne		***Client Ref:***		
Agent Name:			***Agent Ref:***		
Owner Name:	Monogram Aerospace Fasteners, Inc.				
MONOCHEM	MDYNE/M033DE/ Germany	M298871WZ 30-Jul-1968	15-Nov-1969	861501 30-Sep-1969	Expired
Class(es):			***Attorney(s):***	JSC JAD	
Client:	Metaldyne		***Client Ref:***	910-3024-T	
Agent Name:			***Agent Ref:***		
Owner Name:	Monogram Aerospace Fasteners, Inc.				
MONOGRAM AEROSPACE FASTENERS and Design	MDYNE/M014US/ United States of America	74/232,111 20-Nov-1991		1,805,807 23-Nov-1993	Registered 23-Nov-2003
Class(es):	7, 8		***Attorney(s):***	JAD LL	
Client:	Metaldyne		***Client Ref:***	940-3037-T	
Agent Name:			***Agent Ref:***		
Owner Name:	Monogram Aerospace Fasteners, Inc.				

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
MONOGRAM.BIZ DOMAIN NAME DISPUTE	MDYNE/M055US/ United States of America				Unfiled
Class(es):			*Attorney(s):*	JSC JAD	
Client:	Metaldyne		*Client Ref:*		
Agent Name:			*Agent Ref:*		
Owner Name:	Monogram Aerospace Fasteners, Inc.				
MONOMATIC	MDYNE/M032CA/ Canada			180625 14-Jan-1987	Registered 14-Jan-2017
Class(es):			*Attorney(s):*	JSC JAD	
Client:	Metaldyne		*Client Ref:*	910-3023-T	
Agent Name:	Smart & Biggar		*Agent Ref:*		
Owner Name:	Monogram Aerospace Fasteners, Inc.				
MONOMATIC	MDYNE/M031FR/ France	76215798 27-Nov-1998	BOPI NL 22/60 28-May-1999	1476902 11-Jul-1988	Registered 27-Nov-2008
Class(es):	7, 8, 16		*Attorney(s):*	JSC JAD	
Client:	Metaldyne		*Client Ref:*	910-3023-T	
Agent Name:	Cabinet Nuss		*Agent Ref:*		
Owner Name:	Monogram Aerospace Fasteners, Inc.				
MONOMATIC	MDYNE/M031IT/ Italy	1975288 18-Apr-1988		524907 27-Mar-1990	Expired 18-Apr-1998
Class(es):			*Attorney(s):*	JSC JAD	
Client:	Metaldyne		*Client Ref:*	910-3023-T	
Agent Name:			*Agent Ref:*		
Owner Name:	Monogram Aerospace Fasteners, Inc.				

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
MONOMATIC	MDYNE/M031SE/ Sweden			124018 20-Jun-1988	Registered 20-Jun-1998
	Class(es):		*Attorney(s):*	JSC JAD	
	Client: Metaldyne		*Client Ref:*	910-3023-T	
	Agent Name:		*Agent Ref:*		
	Owner Name: Monogram Aerospace Fasteners, Inc.				
MONOMATIC	MDYNE/M032SE/ Sweden			132359 14-Aug-1990	Registered 14-Aug-2000
	Class(es):		*Attorney(s):*	JSC JAD	
	Client: Metaldyne		*Client Ref:*	910-3023-T	
	Agent Name:		*Agent Ref:*		
	Owner Name: Monogram Aerospace Fasteners, Inc.				
N	MDYNE/M011US/ United States of America	75/564,840 05-Oct-1998			Abandoned
	Class(es):		*Attorney(s):*	JAD LL	40
	Client: Metaldyne		*Client Ref:*		
	Agent Name:		*Agent Ref:*		
	Owner Name: Monogram Aerospace Fasteners, Inc.				
N & DESIGN	MDYNE/M006US/ United States of America	76/232,929 02-Apr-2001			Pending
	Class(es):		*Attorney(s):*	JAD CAH	40
	Client: Metaldyne		*Client Ref:*		
	Agent Name:		*Agent Ref:*		
	Owner Name: Monogram Aerospace Fasteners, Inc.				

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
N and DESIGN	MDYNE/M007US/ United States of America	76/232,936 02-Apr-2001			Pending
	Class(es):		***Attorney(s):***	JAD CAH	
	Client: Metaldyne		***Client Ref:***		
	Agent Name:		***Agent Ref:***		
	Owner Name: Monogram Aerospace Fasteners, Inc.				
OSI-BOLT	MDYNE/M054US/ United States of America	74/705,487 18-Jul-1995		1,991,190 06-Aug-1996	Registered 06-Aug-2006
	Class(es): 6		***Attorney(s):***	JSC JAD	
	Client: Metaldyne		***Client Ref:***	910-3052-T	
	Agent Name:		***Agent Ref:***		
	Owner Name: Monogram Aerospace Fasteners, Inc.				
OSI-LOK	MDYNE/M046US/ United States of America	74/559,321 10-Aug-1994		1,911,075 15-Aug-1995	Lapsed 15-Aug-2005
	Class(es): 6		***Attorney(s):***	JSC JAD	
	Client: Metaldyne		***Client Ref:***	910-3040-T	
	Agent Name:		***Agent Ref:***		
	Owner Name: Monogram Aerospace Fasteners, Inc.				
RADIAL-LOK	MDYNE/M016CA/ Canada	686,815 30-Jul-1991		TMA426,425 22-Apr-1994	Registered 22-Apr-2009
	Class(es):		***Attorney(s):***	JSC JAD	
	Client: Metaldyne		***Client Ref:***	910-3035-T	
	Agent Name: Smart & Biggar		***Agent Ref:***	68432-159	
	Owner Name: Monogram Aerospace Fasteners, Inc.				

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
RADIAL-LOK	MDYNE/M016FR/ France	306510 04-Sep-1991		1691206 04-Sep-1991	Registered 04-Sep-2011
	Class(es): 6		***Attorney(s):***	JSC JAD	
	Client: Metaldyne		***Client Ref:***	910-3035-T	
	Agent Name: NOVAMARK		***Agent Ref:***	OB/VF/MK91349	
	Owner Name: Monogram Aerospace Fasteners, Inc.				
RADIAL-LOK	MDYNE/M016GB/ United Kingdom	1,475,782 09-Sep-1991		1,475,782 12-Jan-1996	Registered 09-Sep-2008
	Class(es): 6		***Attorney(s):***	JSC JAD	
	Client: Metaldyne		***Client Ref:***	910-3035-T	
	Agent Name: Saunders & Dolleymore		***Agent Ref:***	090914:KC	
	Owner Name: Monogram Aerospace Fasteners, Inc.				
RADIAL-LOK	MDYNE/M016US/ United States of America	74/130,056 14-Jan-1991		1,681,760 07-Apr-1992	Registered 07-Apr-2012
	Class(es): 6		***Attorney(s):***	JAD LL	
	Client: Metaldyne		***Client Ref:***		
	Agent Name:		***Agent Ref:***		
	Owner Name: Monogram Aerospace Fasteners, Inc.				
SPACEMASTER	MDYNE/M040YU/ Yugoslavia			21872 15-Dec-1986	Registered
	Class(es):		***Attorney(s):***	JSC JAD	
	Client: Metaldyne		***Client Ref:***	910-3031-T	
	Agent Name:		***Agent Ref:***		
	Owner Name: Monogram Aerospace Fasteners, Inc.				

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
TOTA II	MDYNE/M041YU/ Yugoslavia			21873 15-Dec-1986	Registered
Class(es):			*Attorney(s):*	JSC JAD	
Client:	Metaldyne		*Client Ref:*	910-3032-T	
Agent Name:			*Agent Ref:*		
Owner Name:	Monogram Aerospace Fasteners, Inc.				
VISU-LOK	MDYNE/M015IL/ Israel			34212 16-Sep-1992	Registered 16-Sep-2006
Class(es):			*Attorney(s):*	JSC JAD	
Client:	Metaldyne		*Client Ref:*	910-3022-T	
Agent Name:	Ladas & Parry		*Agent Ref:*	17104469-8	
Owner Name:	Monogram Aerospace Fasteners, Inc.				
VISU-LOK	MDYNE/M005IT/ Italy	RM2002C000833 19-Feb-2002		613840 17-Sep-1991	Registered 17-Sep-2011
Class(es):	13		*Attorney(s):*	JSC JAD	
Client:	Metaldyne		*Client Ref:*	910-3022-T	
Agent Name:			*Agent Ref:*		
Owner Name:	Monogram Aerospace Fasteners, Inc.				
VISU-LOK	MDYNE/M005US/ United States of America	72/388,392 05-Apr-1971		926,674 11-Jan-1972	Registered 11-Jan-2012
Class(es):	13		*Attorney(s):*	JAD CAH	
Client:	Metaldyne		*Client Ref:*		
Agent Name:			*Agent Ref:*		
Owner Name:	Monogram Aerospace Fasteners, Inc.				

Wednesday, May 22, 2002

Report Selection

Record Count 44

- by Trademark
- by Country
- by Client
- by Owner

Preview before printing ✓

Report Format
- Concise
- Comprehensive

Goods
- Print
- Do Not Print

Remarks
- Print
- Do Not Print

Include Design. Countries
- Yes
- No

Date Range

Filing | Registration | Next Renewal | Last Update

From : | To :

Client:

Country:

Area: Attorney:

Trademark:

Owner: MONO

Status Codes:
- Active
- Inactive
- All

Status(es):

Trademark List

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
CMG	MDYNE/L013US/ United States of America	75/300,407 30-May-1997		2,398,234 24-Oct-2000	Registered 24-Oct-2010
Class(es): 6			***Attorney(s):*** JSC JAD		
Client: Metaldyne			***Client Ref:*** 936-3006-T		
Agent Name:			***Agent Ref:***		
Owner Name: Lamons Metal Gasket Co.					
KAMMPRO	MDYNE/L015US/ United States of America	76/043,180 08-May-2000		2,450,982 15-May-2001	Registered 15-May-2011
Class(es): 6			***Attorney(s):*** JSC JAD		
Client: Metaldyne			***Client Ref:*** 936-3008-T		
Agent Name:			***Agent Ref:***		
Owner Name: Lamons Metal Gasket Co.					
L and Design	MDYNE/L005US/ United States of America	73/058,162 21-Jul-1975		1,045,260 03-Aug-1976	Registered 03-Aug-2006
Class(es): 6, 17			***Attorney(s):*** JSC JAD		
Client: Metaldyne			***Client Ref:*** 936-3000-T		
Agent Name:			***Agent Ref:***		
Owner Name: Lamons Metal Gasket Co.					
Li	MDYNE/L014US/ United States of America	75/474,824 27-Apr-1998		2,540,791 19-Feb-2002	Registered 19-Feb-2012
Class(es): 6			***Attorney(s):*** JSC JAD		
Client: Metaldyne			***Client Ref:*** 936-3007-T		
Agent Name:			***Agent Ref:***		
Owner Name: Lamons Metal Gasket Co.					

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
LAMONS	MDYNE/L003AU/ Australia	846033 11-Aug-2000		846033 09-Aug-2001	Registered 11-Aug-2010
	Class(es): 6, 17		***Attorney(s):***	JSC JAD	
	Client: Metaldyne		***Client Ref:***	936-3001-T	
	Agent Name: Griffith Hack		***Agent Ref:***	AHM:CS:SDP:T42018	
	Owner Name: Lamons Metal Gasket Co.				
LAMONS	MDYNE/L003CN/ China	2000163239 24-Oct-2000	1709503 07-Nov-2001	1709503 07-Feb-2002	Registered 06-Feb-2012
	Class(es): 6		***Attorney(s):***	JAD	
	Client: Metaldyne		***Client Ref:***	936-3001-T	
	Agent Name: Deacons		***Agent Ref:***	9512874	
	Owner Name: Lamons Metal Gasket Co.				
LAMONS	MDYNE/L004CN/ China	2000163240 24-Oct-2000	1664060 14-Aug-2001		Published
	Class(es): 17		***Attorney(s):***	JAD	
	Client: Metaldyne		***Client Ref:***	936-3001-T	
	Agent Name: Deacons		***Agent Ref:***	9512874	
	Owner Name: Lamons Metal Gasket Co.				
LAMONS	MDYNE/L003EM/ European Community	001806918 11-Aug-2000	12-Mar-2001	001806918 25-Sep-2001	Registered 11-Aug-2010
	Class(es): 6, 17		***Attorney(s):***	JSC JAD	
	Client: Metaldyne		***Client Ref:***	936-3001-T	
	Agent Name: Gevers & Partners		***Agent Ref:***	135995/299302	
	Owner Name: Lamons Metal Gasket Co.				

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
LAMONS	MDYNE/L003IN/ India	947755 14-Aug-2000			Pending
	Class(es): 6		*Attorney(s):* JSC JAD		
	Client: Metaldyne		*Client Ref:* 936-3001-T		
	Agent Name: Remfry & Sagar		*Agent Ref:* AJA/rvl/ITM		
	Owner Name: Lamons Metal Gasket Co.				
LAMONS	MDYNE/L004IN/ India	947754 14-Aug-2000			Pending
	Class(es): 17		*Attorney(s):* JSC JAD		
	Client: Metaldyne		*Client Ref:* 936-3001-T		
	Agent Name: Remfry & Sagar		*Agent Ref:* AJA/rvl/ITM		
	Owner Name: Lamons Metal Gasket Co.				
LAMONS	MDYNE/L003ID/ Indonesia	D00-21969 21-Sep-2000			Pending
	Class(es): 6		*Attorney(s):* JSC JAD		
	Client: Metaldyne		*Client Ref:* 936-3001-T		
	Agent Name: AM Badar & AM Badar		*Agent Ref:* T-0935/A		
	Owner Name: Lamons Metal Gasket Co.				
LAMONS	MDYNE/L004ID/ Indonesia	D00-21970 21-Sep-2000			Pending
	Class(es): 17		*Attorney(s):* JSC JAD		
	Client: Metaldyne		*Client Ref:* 936-3001-T		
	Agent Name: AM Badar & AM Badar		*Agent Ref:* T-0935/A		
	Owner Name: Lamons Metal Gasket Co.				

Trademark List

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
LAMONS	MDYNE/L003KR/ Korea, Republic of	39090/2000 12-Aug-2000		505978 08-Nov-2001	Registered 08-Nov-2011
	Class(es): 6, 17 ***Client:*** Metaldyne ***Agent Name:*** S. Y. CHA PATENT OFFICE ***Owner Name:*** Lamons Metal Gasket Co.			***Attorney(s):*** JSC JAD ***Client Ref:*** 936-3001-T ***Agent Ref:***	
LAMONS	MDYNE/L003SA/ Kuwait	50416 10-Jun-2001			Pending
	Class(es): 6 ***Client:*** Metaldyne ***Agent Name:*** Saba & Co. ***Owner Name:*** Lamons Metal Gasket Co.			***Attorney(s):*** JSC JAD ***Client Ref:*** 936-3001-T ***Agent Ref:***	
LAMONS	MDYNE/L003MY/ Malaysia	2000-14404 13-Oct-2000			Pending
	Class(es): 6 ***Client:*** Metaldyne ***Agent Name:*** Deacons ***Owner Name:*** Lamons Metal Gasket Co.			***Attorney(s):*** JSC JAD ***Client Ref:*** 936-3001-T ***Agent Ref:*** 9521247	
LAMONS	MDYNE/L004MY/ Malaysia	2000-14405 13-Oct-2000			Pending
	Class(es): 17 ***Client:*** Metaldyne ***Agent Name:*** Deacons ***Owner Name:*** Lamons Metal Gasket Co.			***Attorney(s):*** JSC JAD ***Client Ref:*** 936-3001-T ***Agent Ref:*** 9521255	

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
LAMONS	MDYNE/L003NZ/ New Zealand	621139 17-Aug-2000	1458 22-Dec-2000	621139 05-Apr-2001	Registered 17-Aug-2007
	Class(es): 6		***Attorney(s):*** JSC JAD		
	Client: Metaldyne		***Client Ref:*** 936-3001-T		
	Agent Name: Baldwin Shelston Waters		***Agent Ref:*** AA130805		
	Owner Name: Lamons Metal Gasket Co.				
LAMONS	MDYNE/L004NZ/ New Zealand	621140 17-Aug-2000	1458 22-Dec-2000	621140 05-Apr-2001	Registered 17-Aug-2007
	Class(es): 17		***Attorney(s):*** JSC JAD		
	Client: Metaldyne		***Client Ref:*** 936-3001-T		
	Agent Name: Baldwin Shelston Waters		***Agent Ref:*** AA130806		
	Owner Name: Lamons Metal Gasket Co.				
LAMONS	MDYNE/L003OM/ Oman	23934 07-Nov-2000			Pending
	Class(es): 6		***Attorney(s):*** JSC JAD		
	Client: Metaldyne		***Client Ref:*** 936-3001-T		
	Agent Name: Saba & Co.		***Agent Ref:*** MTT P/16554		
	Owner Name: Lamons Metal Gasket Co.				
LAMONS	MDYNE/L004OM/ Oman	23935 07-Nov-2000			Pending
	Class(es): 17		***Attorney(s):*** JSC JAD		
	Client: Metaldyne		***Client Ref:*** 936-3001-T		
	Agent Name: Saba & Co.		***Agent Ref:*** MTT P/16555		
	Owner Name: Lamons Metal Gasket Co.				

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
LAMONS	MDYNE/L003PK/ Pakistan	165627 24-Aug-2000			Pending
	Class(es): 6		*Attorney(s):* JSC JAD		
	Client: Metaldyne		*Client Ref:* 936-3001-T		
	Agent Name: Remfry & Sagar		*Agent Ref:* DMA/SGK/PAKISTAN		
	Owner Name: Lamons Metal Gasket Co.				
LAMONS	MDYNE/L003PH/ Philippines	4-2000-07979 19-Sep-2000			Pending
	Class(es): 6, 17		*Attorney(s):* JSC JAD		
	Client: Metaldyne		*Client Ref:* 936-3001-T		
	Agent Name: Ortega, Del Castillo, Bacorro, Odulio, Calma &		*Agent Ref:* TM-082-k/b		
	Owner Name: Lamons Metal Gasket Co.				
LAMONS	MDYNE/L003QA/ Qatar	24059 24-Oct-2000			Pending
	Class(es): 6		*Attorney(s):* JSC JAD		
	Client: Metaldyne		*Client Ref:* 936-3001-T		
	Agent Name: Saba & Co.		*Agent Ref:* QRTP/922,1042/00		
	Owner Name: Lamons Metal Gasket Co.				
LAMONS	MDYNE/L004QA/ Qatar	24060 24-Oct-2000			Pending
	Class(es): 17		*Attorney(s):* JSC JAD		
	Client: Metaldyne		*Client Ref:* 936-3001-T		
	Agent Name: Saba & Co.		*Agent Ref:* QRTP/922,1042/00		
	Owner Name: Lamons Metal Gasket Co.				

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
LAMONS	MDYNE/L003SA/ Saudi Arabia	69080 20-Jan-2001			Pending
	Class(es): 6		***Attorney(s):*** JSC JAD		
	Client: Metaldyne		***Client Ref:*** 936-3001-T		
	Agent Name: Saba & Co.		***Agent Ref:***		
	Owner Name: Lamons Metal Gasket Co.				
LAMONS	MDYNE/L004SA/ Saudi Arabia	69081 20-Jan-2001			Pending
	Class(es): 17		***Attorney(s):*** JSC JAD		
	Client: Metaldyne		***Client Ref:*** 936-3001-T		
	Agent Name: Saba & Co.		***Agent Ref:***		
	Owner Name: Lamons Metal Gasket Co.				
LAMONS	MDYNE/L003SG/ Singapore	T00/14282I 15-Aug-2000	21-Dec-2001	T00/14282I 15-Aug-2000	Registered 15-Aug-2010
	Class(es): 6		***Attorney(s):*** JSC JAD		
	Client: Metaldyne		***Client Ref:*** 936-3001-T		
	Agent Name: Donaldson & Burkinshaw		***Agent Ref:*** 1005527TM/Lamons/MN		
	Owner Name: Lamons Metal Gasket Co.				
LAMONS	MDYNE/L004SG/ Singapore	T00/14283G 15-Aug-2000	18-Sep-2001		Published
	Class(es): 17		***Attorney(s):*** JSC JAD		
	Client: Metaldyne		***Client Ref:*** 936-3001-T		
	Agent Name: Donaldson & Burkinshaw		***Agent Ref:*** 1005528TM/Lamons/MN		
	Owner Name: Lamons Metal Gasket Co.				

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
LAMONS	MDYNE/L003TW/ Taiwan	(89)061601 23-Oct-2000	16-Dec-2001		Published
Class(es): 6			*Attorney(s):* JSC JAD		
Client: Metaldyne			*Client Ref:* 936-3001-T		
Agent Name: Deacons			*Agent Ref:* 9521271		
Owner Name: Lamons Metal Gasket Co.					
LAMONS	MDYNE/L004TW/ Taiwan	(89)061602 23-Oct-2000	16-Apr-2001	950825 16-Jul-2001	Registered 15-Jul-2011
Class(es): 17			*Attorney(s):* JSC JAD		
Client: Metaldyne			*Client Ref:* 936-3001-T		
Agent Name: Deacons			*Agent Ref:* 9521271		
Owner Name: Lamons Metal Gasket Co.					
LAMONS	MDYNE/L003TH/ Thailand	436492 26-Oct-2000	01-Jun-2001	Kor144874 26-Oct-2000	Registered 25-Oct-2010
Class(es): 6			*Attorney(s):* JSC JAD		
Client: Metaldyne			*Client Ref:* 936-3001-T		
Agent Name: Deacons			*Agent Ref:* 9521297		
Owner Name: Lamons Metal Gasket Co.					
LAMONS	MDYNE/L004TH/ Thailand	436493 26-Oct-2000	01-Jun-2001	Kor146949 26-Oct-2000	Registered 25-Oct-2010
Class(es): 17			*Attorney(s):* JSC JAD		
Client: Metaldyne			*Client Ref:* 936-3001-T		
Agent Name: Deacons			*Agent Ref:*		
Owner Name: Lamons Metal Gasket Co.					

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
LAMONS	MDYNE/L003AE/ United Arab Emirates	41173 19-Feb-2001	5 05-Sep-2001		Published
	Class(es): 6		***Attorney(s):*** JSC JAD		
	Client: Metaldyne		***Client Ref:*** 936-3001-T		
	Agent Name: Saba & Co.		***Agent Ref:***		
	Owner Name: Lamons Metal Gasket Co.				
LAMONS	MDYNE/L004AE/ United Arab Emirates	41174 19-Feb-2001	5 05-Sep-2001		Published
	Class(es): 17		***Attorney(s):*** JSC JAD		
	Client: Metaldyne		***Client Ref:*** 936-3001-T		
	Agent Name: Saba & Co.		***Agent Ref:***		
	Owner Name: Lamons Metal Gasket Co.				
LAMONS	MDYNE/L003US/ United States of America	58,165 21-Jul-1975		1,047,988 14-Sep-1976	Registered 14-Sep-2006
	Class(es): 6, 17		***Attorney(s):*** JSC JAD		
	Client: Metaldyne		***Client Ref:*** 936-3001-T		
	Agent Name:		***Agent Ref:***		
	Owner Name: Lamons Metal Gasket Co.				
LAMONS	MDYNE/L003VE/ Venezuela	19661-98 26-Oct-1998			Pending
	Class(es): 6		***Attorney(s):*** JSC JAD		
	Client: Metaldyne		***Client Ref:*** 936-3001-T		
	Agent Name: Clarke, Modet & Co.		***Agent Ref:*** MV-11599		
	Owner Name: Lamons Metal Gasket Co.				

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Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
LAMONS	MDYNE/L004VE/ Venezuela	19662-98 26-Oct-1998	428 26-Feb-1999	10-Sep-1999	Registered 10-Sep-2009
Class(es): 17			***Attorney(s):*** JSC JAD		
Client: Metaldyne			***Client Ref:*** 936-3009-T		
Agent Name: Clarke, Modet & Co.			***Agent Ref:*** MV-11601		
Owner Name: Lamons Metal Gasket Co.					
LAMONS SPIRASEAL	MDYNE/L007US/ United States of America	73/076,046 22-Feb-1976		1,094,217 27-Jun-1978	Expired
Class(es):			***Attorney(s):*** JSC JAD		57
Client: Metaldyne			***Client Ref:*** 936-3002-T		
Agent Name:			***Agent Ref:***		
Owner Name: Lamons Metal Gasket Co.					
SPIRASEAL	MDYNE/L008US/ United States of America	75/560,704 28-Sep-1998			Deemd Abandoned
Class(es):			***Attorney(s):*** JSC JAD		58
Client: Metaldyne			***Client Ref:*** 936-3002-T		
Agent Name:			***Agent Ref:***		
Owner Name: Lamons Metal Gasket Co.					
SPIRASEAL	MDYNE/L009US/ United States of America	76/343,193 30-Nov-2001			Pending
Class(es): 6, 17			***Attorney(s):*** JSC JAD		59
Client: Metaldyne			***Client Ref:*** 936-3002-T		
Agent Name:			***Agent Ref:***		
Owner Name: Lamons Metal Gasket Co.					

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
SPIRASEAL	MDYNE/L008VE/ Venezuela	19664-98 26-Oct-1998	428 26-Feb-1999	10-Sep-1999	Registered 10-Sep-2009
Class(es): 17			*Attorney(s):* JSC JAD		
Client: Metaldyne			*Client Ref:* 936-3009-T		
Agent Name: Clarke, Modet & Co.			*Agent Ref:* MV-11600		
Owner Name: Lamons Metal Gasket Co.					
SPIRASEAL	MDYNE/L009VE/ Venezuela	19663-98 26-Oct-1998	428 26-Feb-1999	10-Sep-1999	Registered 10-Sep-2009
Class(es): 6			*Attorney(s):* JSC JAD		
Client: Metaldyne			*Client Ref:* 936-3009-T		
Agent Name: Clarke, Modet & Co.			*Agent Ref:* MV-11600		
Owner Name: Lamons Metal Gasket Co.					

Wednesday, May 22, 2002

Report Selection

Record Count 42

- by Trademark
- by Country
- by Client
- by Owner

Preview before printing ✓

Report Format
- Concise
- Comprehensive

Goods
- Print
- Do Not Print

Remarks
- Print
- Do Not Print

Include Design. Countries
- Yes
- No

Date Range

Filing | Registration | Next Renewal | Last Update

From : | To :

Client:

Country:

Area: | Attorney:

Trademark:

Owner: LAMON

Status Codes:
- Active
- Inactive
- All

Status(es):

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
LE	MDYNE/Y003US/ Ohio			TM 14808 08-Aug-1996	Registered 08-Aug-2006
	Class(es): 6 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Lake Erie Screw Corporation		***Attorney(s):*** JSC JAD ***Client Ref:*** 920-2998-T ***Agent Ref:***		
LE	MDYNE/Y006US/ United States of America	74/159,006 22-Apr-1991		1,675,691 18-Feb-1992	Registered 18-Feb-2012
	Class(es): 6 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Lake Erie Screw Corporation		***Attorney(s):*** JSC JAD ***Client Ref:*** 920-3003-T ***Agent Ref:***		
LE WITHIN A HEXAGON	MDYNE/Y004US/ Ohio			TM 14809 08-Aug-1996	Registered 08-Aug-2006
	Class(es): 6 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Lake Erie Screw Corporation		***Attorney(s):*** JSC JAD ***Client Ref:*** 920-2999-T ***Agent Ref:***		
LELOK AND DESIGN	MDYNE/Y005US/ United States of America	75/784,331 26-Aug-1999			Pending
	Class(es): 6 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Lake Erie Screw Corporation		***Attorney(s):*** JSC JAD ***Client Ref:*** 920-3002-T ***Agent Ref:***		

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Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
Miscellaneous Design	MDYNE/Y002US/ United States of America	74/638,784 27-Feb-1995		2,061,929 13-May-1997	Registered 13-May-2007

Class(es): 6
Client: Metaldyne
Agent Name:
Owner Name: Lake Erie Screw Corporation

Attorney(s): JAD LL
Client Ref: 920-3001-T
Agent Ref:

Wednesday, May 22, 2002

Report Selection

Record Count: 5

- (•) by Trademark
- ( ) by Country
- ( ) by Client
- ( ) by Owner

Preview before printing [✓]

Report Format
- ( ) Concise
- (•) Comprehensive

Goods
- ( ) Print
- (•) Do Not Print

Remarks
- ( ) Print
- (•) Do Not Print

Include Design. Countries
- ( ) Yes
- (•) No

Date Range

(•) Filing ( ) Registration ( ) Next Renewal ( ) Last Update

From : To :

Client:

Country:

Area: Attorney:

Trademark:

Owner: LAKE

Status Codes:
- ( ) Active
- ( ) Inactive
- (•) All

Status(es):

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
BEARING LIFE	MDYNE/F052US/ United States of America	75/310,090 16-Jun-1997		2,260,071 06-Jul-1999	Registered 06-Jul-2009
	Class(es): 12 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Fulton Performance Products, Inc.		***Attorney(s):*** JSC JAD ***Client Ref:*** 955-3039-T ***Agent Ref:***		63
DURA-LIFT	MDYNE/F055US/ United States of America	75/474,805 27-Apr-1998			Abandoned
	Class(es): 20 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Fulton Performance Products, Inc.		***Attorney(s):*** JSC JAD ***Client Ref:*** 955-3043-T ***Agent Ref:***		64
ERGOFLEX	MDYNE/F053US/ United States of America	75/341,048 14-Aug-1997		2,449,443 08-May-2001	Registered 08-May-2011
	Class(es): 20 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Fulton Performance Products, Inc.		***Attorney(s):*** JSC JAD ***Client Ref:*** 955-3040-T ***Agent Ref:***		65
EAS-LOK	MDYNE/F027US/ United States of America	669,929 02-Jul-1987		1,474,898 02-Feb-1988	Registered 02-Feb-2008
	Class(es): 12 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Fulton Performance Products, Inc.		***Attorney(s):*** JSC JAD ***Client Ref:*** 955-2633-T ***Agent Ref:***		66

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
FRAMEMAKER	MDYNE/F028US/ United States of America	73/453,258 17-Nov-1983		1,350,289 23-Jul-1985	Registered 23-Jul-2005
Class(es): 6			***Attorney(s):*** JSC JAD		
Client: Metaldyne			***Client Ref:*** 955-2639-T		
Agent Name:			***Agent Ref:***		
Owner Name: Fulton Performance Products, Inc.					
FUL-STOP	MDYNE/F082US/ United States of America	76/219,105 05-Mar-2001			Pending
Class(es): 12			***Attorney(s):*** JSC JAD		
Client: Metaldyne			***Client Ref:*** 955-3084-T		
Agent Name:			***Agent Ref:***		
Owner Name: Fulton Performance Products, Inc.					
FULTON	MDYNE/F010CA/ Canada			TMDA56006 29-Dec-1932	Registered 01-Sep-2002
Class(es): 12			***Attorney(s):*** JAD LL		
Client: Metaldyne			***Client Ref:***		
Agent Name:			***Agent Ref:***		
Owner Name: Fulton Performance Products, Inc.					
FULTON	MDYNE/F010US/ United States of America	76/299,232 15-Aug-2001			Pending
Class(es): 12			***Attorney(s):*** JAD LL		
Client: Metaldyne			***Client Ref:***		
Agent Name:			***Agent Ref:***		
Owner Name: Fulton Performance Products, Inc.					

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
GALVA-TEC	MDYNE/F037US/ United States of America	74/477,020 06-Jan-1994		1,988,881 23-Jul-1996	Registered 23-Jul-2006
	Class(es): 2 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Fulton Performance Products, Inc.		***Attorney(s):*** JSC JAD ***Client Ref:*** 955-3021-T ***Agent Ref:***		
HANDI-MAX	MDYNE/F044US/ United States of America	75/152,419 19-Aug-1996		2,168,914 30-Jun-1998	Registered 30-Jun-2008
	Class(es): 6 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Fulton Performance Products, Inc.		***Attorney(s):*** JSC JAD ***Client Ref:*** 955-3029-T ***Agent Ref:***		
LUG LATCH	MDYNE/F047US/ United States of America	75/201,174 21-Nov-1996			Abandoned
	Class(es): 12 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Fulton Performance Products, Inc.		***Attorney(s):*** JSC JAD ***Client Ref:*** 955-3033-T ***Agent Ref:***		
MAGNUM SERIES	MDYNE/F054US/ United States of America	75/372,803 14-Oct-1997			Abandoned
	Class(es): 12 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Fulton Performance Products, Inc.		***Attorney(s):*** JSC JAD ***Client Ref:*** 955-3042-T ***Agent Ref:***		

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
PROMAX	MDYNE/F030US/ United States of America	75/315,308 26-Jun-1997		2,257,779 29-Jun-1999	Registered 29-Jun-2009
	Class(es): 12		***Attorney(s):***	JSC JAD	
	Client: Metaldyne		***Client Ref:***	955-3004-T	14
	Agent Name:		***Agent Ref:***		
	Owner Name: Fulton Performance Products, Inc.				
PROMAX	MDYNE/F031US/ United States of America	75/398,328 01-Dec-1997		2,205,778 24-Nov-1998	Registered 24-Nov-2008
	Class(es): 12		***Attorney(s):***	JSC JAD	
	Client: Metaldyne		***Client Ref:***	955-3004-T	15
	Agent Name:		***Agent Ref:***		
	Owner Name: Fulton Performance Products, Inc.				
PRO-MAX	MDYNE/F032US/ United States of America	75/398,366 01-Dec-1997		2,347,549 02-May-2000	Registered 02-May-2010
	Class(es): 20		***Attorney(s):***	JSC JAD	
	Client: Metaldyne		***Client Ref:***	955-3004-T	16
	Agent Name:		***Agent Ref:***		
	Owner Name: Fulton Performance Products, Inc.				
QUICK-T	MDYNE/F011US/ United States of America	75/032,392 04-Feb-1995		2,080,821 22-Jul-1997	Registered 22-Jul-2007
	Class(es): 9		***Attorney(s):***	JAD LL	
	Client: Metaldyne		***Client Ref:***		17
	Agent Name:		***Agent Ref:***		
	Owner Name: Fulton Performance Products, Inc.				

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
SPORT RAMP	MDYNE/F042US/ United States of America	75/070,619 11-Mar-1996		2,160,824 26-May-1998	Registered 26-May-2008
Class(es): 6 *Client:* Metaldyne *Agent Name:* *Owner Name:* Fulton Performance Products, Inc.			*Attorney(s):* JSC JAD *Client Ref:* 955-3027-T *Agent Ref:*		78
SPORT-MAX 2 IN 1	MDYNE/F049US/ United States of America	75/282,426 28-Apr-1997		2,233,329 23-Mar-1999	Registered 23-Mar-2009
Class(es): 6 *Client:* Metaldyne *Agent Name:* *Owner Name:* Fulton Performance Products, Inc.			*Attorney(s):* JSC JAD *Client Ref:* 955-3036-T *Agent Ref:*		79
TRAIL BOSS	MDYNE/D038US/ United States of America	580,899 03-Feb-1986		1,429,025 17-Feb-1987	Registered 17-Feb-2007
Class(es): 8, 12 *Client:* Metaldyne *Agent Name:* *Owner Name:* Fulton Performance Products, Inc.			*Attorney(s):* JSC JAD *Client Ref:* 955-2809-T *Agent Ref:*		80
TRAILER KEEPER	MDYNE/F046US/ United States of America	75/202,111 21-Nov-1996		2,215,138 29-Dec-1998	Registered 29-Dec-2008
Class(es): 12 *Client:* Metaldyne *Agent Name:* *Owner Name:* Fulton Performance Products, Inc.			*Attorney(s):* JSC JAD *Client Ref:* 955-3032-T *Agent Ref:*		81

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
ULTIMATE E-Z LATCH	MDYNE/F069US/ United States of America	75/845,617 10-Nov-1999			Pending
	Class(es): 12 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Fulton Performance Products, Inc.		***Attorney(s):*** JSC JAD ***Client Ref:*** 955-3064-T ***Agent Ref:***		82
WEDGE-LATCH	MDYNE/F003US/ United States of America	76/224,196 15-Mar-2001			Pending
	Class(es): ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Fulton Performance Products, Inc.		***Attorney(s):*** JAD CAH ***Client Ref:*** ***Agent Ref:***		83
XLT	MDYNE/F048US/ United States of America	75/201,173 21-Nov-1996		2,184,856 25-Aug-1998	Registered 25-Aug-2008
	Class(es): 7 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Fulton Performance Products, Inc.		***Attorney(s):*** JSC JAD ***Client Ref:*** 955-3034-T ***Agent Ref:***		84

Wednesday, May 22, 2002

Report Selection

Record Count: 23

- by Trademark
- by Country
- by Client
- by Owner

Preview before printing ✓

Report Format
- Concise
- Comprehensive

Goods
- Print
- Do Not Print

Remarks
- Print
- Do Not Print

Include Design. Countries
- Yes
- No

Date Range

- Filing
- Registration
- Next Renewal
- Last Update

From : To :

Client:

Country:

Area:

Trademark:

Owner: FULTO

Attorney:

Status Codes:
- Active
- Inactive
- All

Status(es):

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
ENTEGRA	MDYNE/E002US/ United States of America	76/245,125 23-Apr-2001	16-Oct-2001		Published
Class(es): 6 *Client:* Metaldyne *Agent Name:* *Owner Name:* Entegra Fastener Corporation			*Attorney(s):* JAD *Client Ref:* 930-3006-T *Agent Ref:*		85
ENTEGRA AND DESIGN	MDYNE/E001US/US United States of America	76/323,655 10-Oct-2001			Pending
Class(es): 6 *Client:* Metaldyne *Agent Name:* *Owner Name:* Entegra Fastener Corporation			*Attorney(s):* JAD CAH *Client Ref:* 930-3009-T *Agent Ref:*		86
EQ and Design	MDYNE/E016US/ United States of America	76/323,417 10-Oct-2001	26-Mar-2002		Published
Class(es): 6 *Client:* Metaldyne *Agent Name:* *Owner Name:* Entegra Fastener Corporation			*Attorney(s):* JSC JAD *Client Ref:* 930-3009-T *Agent Ref:*		87
ES	MDYNE/E013US/ United States of America	75/317,474 30-Jun-1997		2,224,798 16-Feb-1999	Registered 16-Feb-2009
Class(es): 6 *Client:* Metaldyne *Agent Name:* *Owner Name:* Entegra Fastener Corporation			*Attorney(s):* JSC JAD *Client Ref:* 930-3004-T *Agent Ref:*		88

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
ES-DRILL	MDYNE/E003US/ United States of America	253,836 13-Mar-1980		1,165,210 18-Aug-1981	Registered 18-Aug-2011
Class(es): 6			*Attorney(s):* JSC JAD		
Client: Metaldyne			*Client Ref:* 930-2622-T		89
Agent Name:			*Agent Ref:*		
Owner Name: Entegra Fastener Corporation					
ES-FORM	MDYNE/E004US/ United States of America	253,773 13-Mar-1980		1,169,866 22-Sep-1981	Registered 22-Sep-2011
Class(es): 6			*Attorney(s):* JSC JAD		
Client: Metaldyne			*Client Ref:* 930-2624-T		90
Agent Name:			*Agent Ref:*		
Owner Name: Entegra Fastener Corporation					
ES-GRIP	MDYNE/E005US/ United States of America	694,409 09-Nov-1987		1,497,415 26-Jul-1988	Registered 26-Jul-2008
Class(es): 6			*Attorney(s):* JSC JAD		
Client: Metaldyne			*Client Ref:* 930-2625-T		91
Agent Name:			*Agent Ref:*		
Owner Name: Entegra Fastener Corporation					
ESKAY	MDYNE/E006US/ United States of America	72/438,313 13-Oct-1972		973,757 27-Nov-1973	Registered 27-Nov-2003
Class(es): 6			*Attorney(s):* JSC JAD		
Client: Metaldyne			*Client Ref:* 930-2626-T		92
Agent Name:			*Agent Ref:*		
Owner Name: Entegra Fastener Corporation					

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
ESKAY AND DESIGN	MDYNE/E007US/ United States of America	72/438,361 13-Oct-1972		973,758 27-Nov-1973	Registered 27-Nov-2003
Class(es): 6 *Client:* Metaldyne *Agent Name:* *Owner Name:* Entegra Fastener Corporation			*Attorney(s):* JSC JAD *Client Ref:* 930-2627-T *Agent Ref:*		93
PLASK	MDYNE/E008US/ United States of America	253,763 13-Mar-1980		1,169,865 22-Sep-1981	Registered 22-Sep-2011
Class(es): 6 *Client:* Metaldyne *Agent Name:* *Owner Name:* Entegra Fastener Corporation			*Attorney(s):* JSC JAD *Client Ref:* 930-2733-T *Agent Ref:*		94
PLASK H/L	MDYNE/E010US/ United States of America	73/795,575 24-Apr-1989		1,605,274 10-Jul-1990	Registered 10-Jul-2010
Class(es): 6 *Client:* Metaldyne *Agent Name:* *Owner Name:* Entegra Fastener Corporation			*Attorney(s):* JSC JAD *Client Ref:* 930-3001-T *Agent Ref:*		95
QUALITY IS OUR COMMON THREAD	MDYNE/E014US/ United States of America	75/317,473 30-Jun-1997		2,224,797 16-Feb-1999	Registered 16-Feb-2009
Class(es): 6 *Client:* Metaldyne *Agent Name:* *Owner Name:* Entegra Fastener Corporation			*Attorney(s):* JSC JAD *Client Ref:* 930-3005-T *Agent Ref:*		96

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
THE POWER OF COMBINED EXCELLENCE	MDYNE/E015US/ United States of America	76/310,100 07-Sep-2001	14-May-2002		Published
Class(es): 6			***Attorney(s):*** JSC JAD		97
Client: Metaldyne			***Client Ref:*** 930-3008-T		
Agent Name:			***Agent Ref:***		
Owner Name: Entegra Fastener Corporation					
TRI-PLASK	MDYNE/E011US/ United States of America	74/057,697 10-May-1990		1,635,282 19-Feb-1991	Registered 19-Feb-2011
Class(es): 6			***Attorney(s):*** JSC JAD		
Client: Metaldyne			***Client Ref:*** 930-3002-T		98
Agent Name:			***Agent Ref:***		
Owner Name: Entegra Fastener Corporation					

Wednesday, May 22, 2002

Report Selection

Record Count 14

- by Trademark
- by Country
- by Client
- by Owner

Preview before printing ✓

Report Format
- Concise
- Comprehensive

Goods
- Print
- Do Not Print

Remarks
- Print
- Do Not Print

Include Design. Countries
- Yes
- No

Date Range

Filing | Registration | Next Renewal | Last Update

From : To :

Client:

Country:

Area: Attorney:

Trademark:

Owner: ENTEG

Status Codes:
- Active
- Inactive
- All

Status(es):

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
ACTIVATOR	MDYNE/D019CA/ Canada	799137 06-Dec-1995		TMA466,360 26-Nov-1996	Registered 26-Nov-2011
	Class(es):		***Attorney(s):***	JSC JAD	
	Client: Metaldyne		***Client Ref:***	945-3023-T	
	Agent Name: Kvas Miller Everitt		***Agent Ref:***		
	Owner Name: Draw-Tite, Inc.				
ACTIVATOR	MDYNE/D019MX/ Mexico	249,854 07-Dec-1995		528,518 26-Aug-1996	Registered 07-Dec-2005
	Class(es): 9		***Attorney(s):***	JAD LL	
	Client: Metaldyne		***Client Ref:***	945-3023-T	
	Agent Name:		***Agent Ref:***		
	Owner Name: Draw-Tite, Inc.				
ACTIVATOR	MDYNE/D019US/ United States of America	74/722-184 29-Aug-1995		1,995,492 20-Aug-1996	Registered 20-Aug-2006
	Class(es): 9		***Attorney(s):***	JAD LL	99
	Client: Metaldyne		***Client Ref:***	945-3023-T	
	Agent Name:		***Agent Ref:***		
	Owner Name: Draw-Tite, Inc.				
ACTIVATOR II	MDYNE/D020CA/ Canada	799,138 06-Dec-1995		TMA466,357 26-Nov-1996	Registered 26-Nov-2011
	Class(es):		***Attorney(s):***	JSC JAD	
	Client: Metaldyne		***Client Ref:***	945-3037-T	
	Agent Name: Kvas Miller Everitt		***Agent Ref:***		
	Owner Name: Draw-Tite, Inc.				

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
ACTIVATOR II	MDYNE/D020MX/ Mexico	249,855 07-Dec-1995		528,519 26-Aug-1996	Registered 07-Dec-2005
Class(es): 9			***Attorney(s):*** JAD LL		
Client: Metaldyne			***Client Ref:*** 945-3037-T		
Agent Name: Rader, Fishman & Grauer			***Agent Ref:*** 64176-015		
Owner Name: Draw-Tite, Inc.					
ACTIVATOR II	MDYNE/D020US/ United States of America	74/722,192 29-Aug-1995		1,999,609 10-Sep-1996	Registered 10-Sep-2006
Class(es):			***Attorney(s):*** JAD LL		
Client: Metaldyne			***Client Ref:*** 945-3037-T		100
Agent Name:			***Agent Ref:***		
Owner Name: Draw-Tite, Inc.					
ACTIVATOR III	MDYNE/D081US/ United States of America	76/267,559 06-Jun-2001	19-Mar-2002		Published
Class(es): 9			***Attorney(s):*** JSC JAD		101
Client: Metaldyne			***Client Ref:*** 945-3107-T		
Agent Name:			***Agent Ref:***		
Owner Name: Draw-Tite, Inc.					
ACTUATOR	MDYNE/D055US/ United States of America				Unfiled
Class(es):			***Attorney(s):*** JSC JAD		
Client: Metaldyne			***Client Ref:*** 945-3017-T		
Agent Name:			***Agent Ref:***		
Owner Name: Draw-Tite, Inc.					

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
AMERICAN EAGLE TOWING PRODUCTS	MDYNE/D057US/ United States of America				Unfiled
Class(es):			*Attorney(s):*	JSC JAD	
Client:	Metaldyne		*Client Ref:*	945-3024-T	
Agent Name:			*Agent Ref:*		
Owner Name:	Draw-Tite, Inc.				
BRIGHTLIGHT	MDYNE/D107US/ United States of America				Unfiled
Class(es):			*Attorney(s):*	JSC JAD	
Client:	Metaldyne		*Client Ref:*	945-9100-T	
Agent Name:			*Agent Ref:*		
Owner Name:	Draw-Tite, Inc.				
BRUSH BAR	MDYNE/D110US/ United States of America				Unfiled
Class(es):			*Attorney(s):*	JSC JAD	
Client:	Metaldyne		*Client Ref:*	945-9100-T	
Agent Name:			*Agent Ref:*		
Owner Name:	Draw-Tite, Inc.				
Cargo Buddy	MDYNE/D036US/ United States of America	75/691,259 26-Apr-1999	03-Oct-2000	2,530,313 15-Jan-2002	Registered 15-Jan-2012
Class(es):			*Attorney(s):*	JSC JAD	102
Client:	Metaldyne		*Client Ref:*	945-3067-T	
Agent Name:			*Agent Ref:*		
Owner Name:	Draw-Tite, Inc.				

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
CARGO BUDDY AND DESIGN	MDYNE/D078US/ United States of America	75/804,867 21-Sep-1999		2,448,785 08-May-2001	Registered 08-May-2011
Class(es): 12 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Draw-Tite, Inc.			***Attorney(s):*** JSC JAD ***Client Ref:*** 945-3069-T ***Agent Ref:***		103
CARGO MULE	MDYNE/D113US/ United States of America				Unfiled
Class(es): ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Draw-Tite, Inc.			***Attorney(s):*** JSC JAD ***Client Ref:*** 945-9100-T ***Agent Ref:***		
D AND DESIGN	MDYNE/D080US/ United States of America	76/041,877 05-May-2000		2,553,893 26-Mar-2002	Registered 26-Mar-2012
Class(es): 9 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Draw-Tite, Inc.			***Attorney(s):*** JSC JAD ***Client Ref:*** 945-3071-T ***Agent Ref:***		104
DESIGN (CURVED ROAD WITH BROKEN CENTER LINE)	MDYNE/D106US/ United States of America				Unfiled
Class(es): ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Draw-Tite, Inc.			***Attorney(s):*** JSC JAD ***Client Ref:*** 945-9100-T ***Agent Ref:***		

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
DOUBLE DECKER	MDYNE/D119US/ United States of America				Unfiled
	Class(es):		*Attorney(s):*	JSC JAD	
	Client: Metaldyne		*Client Ref:*	945-9100-T	
	Agent Name:		*Agent Ref:*		
	Owner Name: Draw-Tite, Inc.				
DRAWBALL	MDYNE/D004US/ United States of America	75/828,265 22-Oct-1999			Pending 105
	Class(es): 12		*Attorney(s):*	JAD LL	
	Client: Metaldyne		*Client Ref:*	945-3019-T	
	Agent Name:		*Agent Ref:*		
	Owner Name: Draw-Tite, Inc.				
DRAW-TITE	MDYNE/D025MX/ Mexico	249,852 07-Dec-1995		528,516 26-Aug-1996	Registered 07-Dec-2005
	Class(es): 9		*Attorney(s):*	JAD LL	
	Client: Metaldyne		*Client Ref:*	945-3000-T	
	Agent Name: Rader, Fishman & Grauer		*Agent Ref:*	64176-011	
	Owner Name: Draw-Tite, Inc.				
DRAW-TITE AND DESIGN	MDYNE/D051CA/ Canada	516329 07-Feb-1984		TMA293,920 10-Aug-1984	Registered 10-Aug-2014
	Class(es): 12		*Attorney(s):*	JSC JAD	
	Client: Metaldyne		*Client Ref:*	945-3011	
	Agent Name: Smart & Biggar		*Agent Ref:*	68432-B	
	Owner Name: Draw-Tite, Inc.				

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
DRAW-TITE HITCH-PRO AND DESIGN	MDYNE/D045US/ United States of America	647,003 27-Feb-1987		1,496,078 12-Jul-1988	Registered 12-Jul-2008
Class(es):			*Attorney(s):*	JSC JAD	
Client:	Metaldyne		*Client Ref:*	945-3005	106
Agent Name:			*Agent Ref:*		
Owner Name:	Draw-Tite, Inc.				
DRAW-TITE/HITCH-PRO	MDYNE/D045CA/ Canada	583,622 07-May-1987		TMA380,214 22-Feb-1991	Registered 22-Feb-2006
Class(es):			*Attorney(s):*	JSC JAD	
Client:	Metaldyne		*Client Ref:*	945-3005	
Agent Name:	GOWLINGS		*Agent Ref:*		
Owner Name:	Draw-Tite, Inc.				
DRAW-TITE/TOW-PAK	MDYNE/D046CA/ Canada	586,040 15-Jun-1987		TMA373,552 21-Sep-1990	Registered 21-Sep-2005
Class(es):			*Attorney(s):*	JSC JAD	
Client:	Metaldyne		*Client Ref:*	945-3006	
Agent Name:	GOWLINGS		*Agent Ref:*		
Owner Name:	Draw-Tite, Inc.				
EAGLE TOWING PRODUCTS	MDYNE/D058US/ United States of America				Unfiled
Class(es):			*Attorney(s):*	JSC JAD	
Client:	Metaldyne		*Client Ref:*	945-3025-T	
Agent Name:			*Agent Ref:*		
Owner Name:	Draw-Tite, Inc.				

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
EXTENDER	MDYNE/D112US/ United States of America				Unfiled
	Class(es):		***Attorney(s):***	JSC JAD	
	Client: Metaldyne		***Client Ref:***	945-9100-T	
	Agent Name:		***Agent Ref:***		
	Owner Name: Draw-Tite, Inc.				
HITCH-PRO	MDYNE/D047CA/ Canada	583,621 07-May-1987		TMA379,445 08-Feb-1991	Registered 08-Feb-2006
	Class(es):		***Attorney(s):***	JSC JAD	
	Client: Metaldyne		***Client Ref:***	945-3007	
	Agent Name: GOWLINGS		***Agent Ref:***		
	Owner Name: Draw-Tite, Inc.				
HITCH-PRO	MDYNE/D047US/ United States of America	647,005 27-Feb-1987		1,496,080 12-Jul-1988	Registered 12-Jul-2008
	Class(es): 35		***Attorney(s):***	JSC JAD	
	Client: Metaldyne		***Client Ref:***	945-3007	107
	Agent Name:		***Agent Ref:***		
	Owner Name: Draw-Tite, Inc.				
JPIN [Stylized]	MDYNE/D024US/ United States of America	76/041,876 05-May-2000	11-Dec-2001		Published
	Class(es): 12		***Attorney(s):***	JAD LL	
	Client: Metaldyne		***Client Ref:***		108
	Agent Name:		***Agent Ref:***		
	Owner Name: Draw-Tite, Inc.				

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
LIFT-LOCK	MDYNE/D050CA/ Canada	613231 16-Aug-1988		TMA366,914 16-Mar-1990	Registered 16-Mar-2005
	Class(es): 12 ***Client:*** Metaldyne ***Agent Name:*** Kvas Miller Everitt ***Owner Name:*** Draw-Tite, Inc.		***Attorney(s):*** JSC JAD ***Client Ref:*** 945-3010 ***Agent Ref:***		
LIFT-LOCK	MDYNE/D050US/ United States of America	731,072 26-May-1988		1,519,750 10-Jan-1989	Registered 10-Jan-2009
	Class(es): 12 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Draw-Tite, Inc.		***Attorney(s):*** JSC JAD ***Client Ref:*** 945-3010-T ***Agent Ref:***		109
LIFT-LOCK II	MDYNE/D070US/ United States of America	75/186,218 23-Oct-1996		2,179,315 04-Aug-1998	Registered 04-Aug-2008
	Class(es): 12 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Draw-Tite, Inc.		***Attorney(s):*** JSC JAD ***Client Ref:*** 945-3046-T ***Agent Ref:***		110
LIGHT WAND	MDYNE/D115US/ United States of America				Unfiled
	Class(es): ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Draw-Tite, Inc.		***Attorney(s):*** JSC JAD ***Client Ref:*** 945-9100-T ***Agent Ref:***		

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
MARK II	MDYNE/D056US/ United States of America				Unfiled
	Class(es):		***Attorney(s):***	JSC JAD	
	Client: Metaldyne		***Client Ref:***	945-3018-T	
	Agent Name:		***Agent Ref:***		
	Owner Name: Draw-Tite, Inc.				
MODULITE	MDYNE/D001CA/ Canada	799,136 06-Dec-1995		TMA467,620 13-Dec-1996	Registered 13-Dec-2011
	Class(es):		***Attorney(s):***	JSC JAD	
	Client: Metaldyne		***Client Ref:***	945-3036-T	
	Agent Name: Kvas Miller Everitt		***Agent Ref:***		
	Owner Name: Draw-Tite, Inc.				
MODULITE	MDYNE/D001MX/ Mexico	249,853 07-Dec-1995		528,517 26-Aug-1996	Registered 07-Dec-2005
	Class(es):		***Attorney(s):***	JAD LL	
	Client: Metaldyne		***Client Ref:***		
	Agent Name: Rader, Fishman & Grauer		***Agent Ref:***	64176-013	
	Owner Name: Draw-Tite, Inc.				
MODULITE	MDYNE/D001US/ United States of America	74/718,839 22-Aug-1995		2,005,912 08-Oct-1996	Registered 08-Oct-2006
	Class(es):		***Attorney(s):***	JAD CAH	
	Client: Metaldyne		***Client Ref:***		
	Agent Name:		***Agent Ref:***		
	Owner Name: Draw-Tite, Inc.				

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
OFFROADER	MDYNE/D109US/ United States of America				Unfiled
	Class(es):		***Attorney(s):***	JSC JAD	
	Client: Metaldyne		***Client Ref:***	945-9100-T	
	Agent Name:		***Agent Ref:***		
	Owner Name: Draw-Tite, Inc.				
PACK MULE	MDYNE/D114US/ United States of America				Unfiled
	Class(es):		***Attorney(s):***	JSC JAD	
	Client: Metaldyne		***Client Ref:***	945-9100-T	
	Agent Name:		***Agent Ref:***		
	Owner Name: Draw-Tite, Inc.				
PERFORMER/VERTICAL PERFORMER	MDYNE/D111US/ United States of America				Unfiled
	Class(es):		***Attorney(s):***	JSC JAD	
	Client: Metaldyne		***Client Ref:***	945-9100-T	
	Agent Name:		***Agent Ref:***		
	Owner Name: Draw-Tite, Inc.				
QUIET MOUNT	MDYNE/D023US/ United States of America	75/107,633 21-May-1996		2,059,258 06-May-1997	Registered 06-May-2007
	Class(es): 12		***Attorney(s):***	JAD LL	
	Client: Metaldyne		***Client Ref:***		112
	Agent Name:		***Agent Ref:***		
	Owner Name: Draw-Tite, Inc.				

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
REMOV-A-BALL	MDYNE/D073US/ United States of America	75/199,486 18-Nov-1996		2,272,639 24-Aug-1999	Registered 24-Aug-2009
	Class(es): 12 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Draw-Tite, Inc.		***Attorney(s):*** JSC JAD ***Client Ref:*** 945-3050-T ***Agent Ref:***		113
REMOV-A-BALL AND DESIGN	MDYNE/D094US/ United States of America	75/528,880 31-Jul-1998		2,297,833 07-Dec-1999	Registered 07-Dec-2009
	Class(es): 12 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Draw-Tite, Inc.		***Attorney(s):*** JSC JAD ***Client Ref:*** 945-3058-T ***Agent Ref:***		114
SERIES 51	MDYNE/D062US/ United States of America	74/501,422 18-Mar-1994		1,879,667 21-Feb-1995	Registered 21-Feb-2005
	Class(es): 12 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Draw-Tite, Inc.		***Attorney(s):*** JSC JAD ***Client Ref:*** 945-3034-T ***Agent Ref:***		115
SERIES I	MDYNE/D074US/ United States of America	75/212,858 13-Dec-1996		2,215,161 29-Dec-1998	Registered 29-Dec-2008
	Class(es): 12 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Draw-Tite, Inc.		***Attorney(s):*** JSC JAD ***Client Ref:*** 945-3053-T ***Agent Ref:***		116

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
SERIES II	MDYNE/D075US/ United States of America	75/212,859 13-Dec-1996		2,215,162 29-Dec-1998	Registered 29-Dec-2008
	Class(es): 12 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Draw-Tite, Inc.		***Attorney(s):*** JSC JAD ***Client Ref:*** 945-3054-T ***Agent Ref:***		
SHADOW COVER	MDYNE/D117US/ United States of America				Unfiled
	Class(es): ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Draw-Tite, Inc.		***Attorney(s):*** JSC JAD ***Client Ref:*** 945-9100-T ***Agent Ref:***		
SPORTFRAME	MDYNE/D049CA/ Canada	613237 16-Aug-1988		TMA366,175 02-Mar-1990	Registered 02-Mar-2005
	Class(es): ***Client:*** Metaldyne ***Agent Name:*** Kvas Miller Everitt ***Owner Name:*** Draw-Tite, Inc.		***Attorney(s):*** JSC JAD ***Client Ref:*** 945-3009 ***Agent Ref:***		
SPORTFRAME	MDYNE/D049US/ United States of America	730,763 25-May-1988		1,518,826 03-Jan-1989	Registered 03-Jan-2009
	Class(es): 12 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Draw-Tite, Inc.		***Attorney(s):*** JSC JAD ***Client Ref:*** 945-3009-T ***Agent Ref:***		

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
TILT-N-GO	MDYNE/D108US/ United States of America *Class(es):* *Client:* Metaldyne *Agent Name:* *Owner Name:* Draw-Tite, Inc.		*Attorney(s):* JSC JAD *Client Ref:* 945-9100-T *Agent Ref:*		Unfiled
T-ONE	MDYNE/D021CA/ Canada *Class(es):* *Client:* Metaldyne *Agent Name:* Kvas Miller Everitt *Owner Name:* Draw-Tite, Inc.	799134 06-Dec-1995	*Attorney(s):* JSC JAD *Client Ref:* 945-3021-T *Agent Ref:*	TMA466,356 26-Nov-1996	Registered 26-Nov-2011
T-ONE	MDYNE/D021MX/ Mexico *Class(es):* 9 *Client:* Metaldyne *Agent Name:* Arochi, Marroquin & Lindner S.C. *Owner Name:* Draw-Tite, Inc.	249,856 07-Dec-1995	*Attorney(s):* JSC JAD *Client Ref:* 945-3021-T *Agent Ref:* 00561.0005		Pending
T-ONE	MDYNE/D021US/ United States of America *Class(es):* 9 *Client:* Metaldyne *Agent Name:* *Owner Name:* Draw-Tite, Inc.	74/349,288 19-Jan-1993	*Attorney(s):* JAD LL *Client Ref:* *Agent Ref:*	1,791,440 07-Sep-1993	Registered 07-Sep-2003

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Trademark List

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
T-ONE and Design	MDYNE/D022US/ United States of America	74/349,195 19-Jan-1993		1,791,438 07-Sep-1993	Registered 07-Sep-2003
	Class(es): 6 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Draw-Tite, Inc.		***Attorney(s):*** JAD LL ***Client Ref:*** ***Agent Ref:***		20
TOWING ACCESSORIES	MDYNE/D067US/ United States of America				Unfiled
	Class(es): ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Draw-Tite, Inc.		***Attorney(s):*** JSC JAD ***Client Ref:*** 945-3041-T ***Agent Ref:***		
TOW-PAK	MDYNE/D048CA/ Canada	586039 15-Jun-1987		TMA367,579 13-Apr-1990	Registered 13-Apr-2005
	Class(es): 35, 42 ***Client:*** Metaldyne ***Agent Name:*** Kvas Miller Everitt ***Owner Name:*** Draw-Tite, Inc.		***Attorney(s):*** JSC JAD ***Client Ref:*** 945-3008 ***Agent Ref:***		
TRANSFORMER	MDYNE/D116US/ United States of America				Unfiled
	Class(es): ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Draw-Tite, Inc.		***Attorney(s):*** JSC JAD ***Client Ref:*** 945-9100-T ***Agent Ref:***		

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
US EAGLE TOWING PRODUCTS	MDYNE/D059US/ United States of America				Unfiled
	Class(es):		*Attorney(s):* JSC JAD		
	Client: Metaldyne		*Client Ref:* 945-3026-T		
	Agent Name:		*Agent Ref:*		
	Owner Name: Draw-Tite, Inc.				
WE'RE PULLING FOR YOU	MDYNE/D068US/ United States of America				Unfiled
	Class(es):		*Attorney(s):* JSC JAD		
	Client: Metaldyne		*Client Ref:* 945-3042-T		
	Agent Name:		*Agent Ref:*		
	Owner Name: Draw-Tite, Inc.				

Wednesday, May 22, 2002

Report Selection

Record Count 58

- by Trademark
- by Country
- by Client
- by Owner

Preview before printing ✓

Report Format
- Concise
- Comprehensive

Goods
- Print
- Do Not Print

Remarks
- Print
- Do Not Print

Include Design. Countries
- Yes
- No

Date Range

Filing | Registration | Next Renewal | Last Update

From : To :

Client:

Country:

Area: Attorney:

Trademark:

Owner: DRAW

Status Codes:
- Active
- Inactive
- All

Status(es):

Trademark List

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
ARROW	MDYNE/A004CA/ Canada	615,329 16-Sep-1988	10-May-1989	361,071 27-Oct-1989	Registered 27-Oct-2004
	Class(es):		***Attorney(s):***	JAD	
	Client: Metaldyne		***Client Ref:***	620-2522-T	
	Agent Name: Smart & Biggar		***Agent Ref:***	72290-15	
	Owner Name: Arrow Specialty Company				
ARROW	MDYNE/A004CN/ China	 28-Jun-1988		347,624 10-May-1989	Registered 09-May-2009
	Class(es): 07		***Attorney(s):***	JAD	
	Client: Metaldyne		***Client Ref:***	620-2522-T	
	Agent Name: CCPIT Patent and Trademark Law Office		***Agent Ref:***	TIC983704	
	Owner Name: Arrow Specialty Company				
ARROW	MDYNE/A004PE/ Peru	140,331 14-Jun-1988		77,367 09-Nov-1988	Registered 09-Nov-2003
	Class(es):		***Attorney(s):***	JAD	
	Client: Metaldyne		***Client Ref:***	620-2522-T	
	Agent Name: J.M. Colmenares & Co.		***Agent Ref:***	5-59569	
	Owner Name: Arrow Specialty Company				
ARROW SPECIALTY CO. AND DESIGN	MDYNE/A005/ Argentina	1,649,448 27-May-1988		1,440,550 31-May-1993	Registered 31-May-2003
	Class(es): 07		***Attorney(s):***	JAD	
	Client: Metaldyne		***Client Ref:***	620-2524-T	
	Agent Name: Marvel, O'Farrell & Mairal		***Agent Ref:***	MAC/SBM/1.440.550	
	Owner Name: Arrow Specialty Company				

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
ARROW SPECIALTY CO. AND DESIGN	MDYNE/A005/ Canada	615,328 16-Sep-1988	09-Aug-1989	364,549 19-Jan-1990	Registered 19-Jan-2005
	Class(es):		***Attorney(s):***	JAD	
	Client: Metaldyne		***Client Ref:***	620-2524-T	
	Agent Name: Smart & Biggar		***Agent Ref:***	72290-14	
	Owner Name: Arrow Specialty Company				
ARROW SPECIALTY CO. AND DESIGN	MDYNE/A005/ China	98,011,325 28-Jun-1988		347,621 10-May-1989	Registered 09-May-2009
	Class(es): 07		***Attorney(s):***	JAD	
	Client: Metaldyne		***Client Ref:***	620-2524-T	
	Agent Name: CCPIT Patent and Trademark Law Office		***Agent Ref:***	TIC983705-021	
	Owner Name: Arrow Specialty Company				
ARROW SPECIALTY CO. AND DESIGN	MDYNE/A005/ Peru	140,332 14-Jun-1988		77,657 23-Nov-1988	Registered 23-Nov-2003
	Class(es): 07		***Attorney(s):***	JAD	
	Client: Metaldyne		***Client Ref:***	620-2524-T	
	Agent Name: J.M. Colmenares & Co.		***Agent Ref:***	5-59570	
	Owner Name: Arrow Specialty Company				
ARROW SPECIALTY CO. AND DESIGN	MDYNE/A005US/ United States of America	73/367,121 28-May-1982	03-Apr-1984	1,283,038 26-Jun-1984	Registered 26-Jun-2004
	Class(es): 07		***Attorney(s):***	JAD	
	Client: Metaldyne		***Client Ref:***		
	Agent Name:		***Agent Ref:***		
	Owner Name: Arrow Specialty Company				

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Trademark List

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
Engine Logo	MDYNE/A007/ United States of America	73/832,939 23-Oct-1989	03-Sep-1991	1,665,651 26-Nov-1991	Registered 26-Nov-2011

Class(es): 07 ***Attorney(s):*** JAD

Client: Metaldyne ***Client Ref:***

Agent Name: ***Agent Ref:***

Owner Name: Arrow Specialty Company

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Wednesday, May 22, 2002

Report Selection

Record Count: 9

- by Trademark
- by Country
- by Client
- by Owner

Preview before printing ✓

Report Format
- Concise
- Comprehensive

Goods
- Print
- Do Not Print

Remarks
- Print
- Do Not Print

Include Design. Countries
- Yes
- No

Date Range

Filing | Registration | Next Renewal | Last Update

From : To :

Client:

Country:

Area: Attorney:

Trademark:

Owner: AROWS

Status Codes:
- Active
- Inactive
- All

Status(es):

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
ARROW	MDYNE/A004AR/ Argentina				Unfiled
	Class(es):		***Attorney(s):***	JSC JAD	
	Client: Metaldyne		***Client Ref:***	620-2522-T	
	Agent Name: Marvel, O'Farrell & Mairal		***Agent Ref:***		
	Owner Name: Arrow Specialty Company				
ARROW	MDYNE/A004US/ United States of America	73/667,406 19-Jun-1987	08-Dec-1987	1,478,312 01-Mar-1988	Registered 01-Mar-2008
	Class(es): 7		***Attorney(s):***	JSC JAD	
	Client: Metaldyne		***Client Ref:***	620-2522-T	123
	Agent Name:		***Agent Ref:***		
	Owner Name: Arrow Specialty Company				
Miscellaneous Design	MDYNE/A009US/ United States of America	74/195,696 19-Aug-1991			Abandoned
	Class(es): 7		***Attorney(s):***	JSC JAD	
	Client: Metaldyne		***Client Ref:***	620-3004-T	124
	Agent Name:		***Agent Ref:***		
	Owner Name: Arrow Specialty Company				

Wednesday, May 22, 2002

Report Selection

Record Count: 3

- by Trademark
- by Country
- by Client
- by Owner

Preview before printing ✓

Report Format
- Concise
- Comprehensive

Goods
- Print
- Do Not Print

Remarks
- Print
- Do Not Print

Include Design. Countries
- Yes
- No

Date Range

Filing | Registration | Next Renewal | Last Update

From : To :

Client:

Country:

Area: Attorney:

Trademark:

Owner: ARROS

Status Codes:
- Active
- Inactive
- All

Status(es):

Trademark List

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
KEO	MDYNE/T001US/ United States of America	370,132 08-Sep-1970		923,487 09-Nov-1971	Registered 09-Nov-2011
	Class(es):		***Attorney(s):***	JSC JAD	
	Client: Metaldyne		***Client Ref:***	907-2677-T	125
	Agent Name:		***Agent Ref:***		
	Owner Name: TriMas Corporation				
TFI	MDYNE/T002US/ United States of America	74/332,376 18-Nov-1992		1,860,255 25-Oct-1994	Registered 25-Oct-2004
	Class(es): 6		***Attorney(s):***	JSC JAD	
	Client: Metaldyne		***Client Ref:***	922-3000-T	126
	Agent Name:		***Agent Ref:***		
	Owner Name: TriMas Corporation				

Wednesday, May 22, 2002

Report Selection

Record Count: 2

- (•) by Trademark
- ( ) by Country
- ( ) by Client
- ( ) by Owner

Preview before printing [✓]

Report Format
- ( ) Concise
- (•) Comprehensive

Goods
- ( ) Print
- (•) Do Not Print

Remarks
- ( ) Print
- (•) Do Not Print

Include Design. Countries
- ( ) Yes
- (•) No

Date Range

(•) Filing ( ) Registration ( ) Next Renewal ( ) Last Update

From : To :

Client:

Country:

Area: Attorney:

Trademark:

Owner: TRIMA

Status Codes:
- ( ) Active
- ( ) Inactive
- (•) All

Status(es):

Trademark List

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
AERO-MASK	MDYNE/C010US/ United States of America	74/025,528 05-Feb-1990		1,649,484 02-Jul-1991	Registered 02-Jul-2001
	Class(es):		***Attorney(s):***	JSC JAD	
	Client: Metaldyne		***Client Ref:***	960-3000-T	
	Agent Name:		***Agent Ref:***		127
	Owner Name: Compac Corporation				
NETBOND	MDYNE/C007US/ United States of America	76/043,183 08-May-2000			Pending
	Class(es): 19		***Attorney(s):***	JAD	
	Client: Metaldyne		***Client Ref:***	960-3023-T	
	Agent Name:		***Agent Ref:***		128
	Owner Name: Compac Corporation				
PERM-TAPE	MDYNE/C003US/ United States of America			1,195,450 11-May-1982	Registered 11-May-2002
	Class(es): 17		***Attorney(s):***	JAD CAH	
	Client: Metaldyne		***Client Ref:***		129
	Agent Name:		***Agent Ref:***		
	Owner Name: Compac Corporation				
QUIK-STRIP	MDYNE/C009US/ United States of America	550,677 29-Jul-1985		1,383,372 18-Feb-1986	Registered 18-Feb-2006
	Class(es): 17		***Attorney(s):***	JSC JAD	
	Client: Metaldyne		***Client Ref:***	960-2746-T	
	Agent Name:		***Agent Ref:***		130
	Owner Name: Compac Corporation				

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
THE INNOVATIVE ALTERNATIVE	MDYNE/C002US/ United States of America	76/091,952 20-Jul-2000	13-Mar-2001	2,557,244 02-Apr-2002	Registered 02-Apr-2012
Class(es): 17			***Attorney(s):*** JAD CAH		
Client: Metaldyne			***Client Ref:***		
Agent Name:			***Agent Ref:***		131
Owner Name: Compac Corporation					
THE RELIABLE ALTERNATIVE	MDYNE/C001US/ United States of America	76/091,951 20-Jul-2000			Pending
Class(es): 17			***Attorney(s):*** JAD CAH		
Client: Metaldyne			***Client Ref:***		
Agent Name:			***Agent Ref:***		132
Owner Name: Compac Corporation					
THE RELIABLE ALTERNATIVE --- PLUS	MDYNE/C006US/ United States of America	76/093,092 20-Jul-2000	21-Aug-2001		Abandoned
Class(es): 17			***Attorney(s):*** JAD LL		
Client: Metaldyne			***Client Ref:***		
Agent Name:			***Agent Ref:***		133
Owner Name: Compac Corporation					

Wednesday, May 22, 2002

Report Selection

Record Count: 7

- by Trademark
- by Country
- by Client
- by Owner

Preview before printing ☑

Report Format
- Concise
- Comprehensive

Goods
- Print
- Do Not Print

Remarks
- Print
- Do Not Print

Include Design. Countries
- Yes
- No

Date Range

- Filing
- Registration
- Next Renewal
- Last Update

From : To :

Client:

Country:

Area: Attorney:

Trademark:

Owner: COMP

Status Codes:
- Active
- Inactive
- All

Status(es):

Trademark List

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
SOLO HITCH	MDYNE/W023US/ United States of America	74/382,171 26-Apr-1993		1,853,593 13-Sep-1994	Registered 13-Sep-2004
Class(es):	12		*Attorney(s):*	JSC JAD	
Client:	Metaldyne		*Client Ref:*	958-3017-T	134
Agent Name:			*Agent Ref:*		
Owner Name:	Wesbar Corporation				
STOWAWAY AND DESIGN	MDYNE/W022US/ United States of America	718,848 28-Mar-1988		1,553,452 29-Aug-1989	Registered 29-Aug-2009
Class(es):	6		*Attorney(s):*	JSC JAD	
Client:	Metaldyne		*Client Ref:*	958-3016-T	135
Agent Name:			*Agent Ref:*		
Owner Name:	Wesbar Corporation				
TOW PRO	MDYNE/W026US/ United States of America				Unfiled
Class(es):			*Attorney(s):*	JSC JAD	
Client:	Metaldyne		*Client Ref:*	958-9100-T	
Agent Name:			*Agent Ref:*		
Owner Name:	Wesbar Corporation				136
WESBAR	MDYNE/W021US/ United States of America	636,191 19-Dec-1986		1,493,912 28-Jun-1988	Registered 28-Jun-2008
Class(es):	8, 9, 11, 12		*Attorney(s):*	JSC JAD	
Client:	Metaldyne		*Client Ref:*	958-3015-T	
Agent Name:			*Agent Ref:*		
Owner Name:	Wesbar Corporation				

Trademark List

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
WESBAR (STYLIZED)	MDYNE/W024US/ United States of America	75/627,979 27-Jan-1999		2,550,411 19-Mar-2002	Registered 19-Mar-2012
Class(es): 11			*Attorney(s):*	JSC JAD	137
Client: Metaldyne			*Client Ref:*	958-3018-T	
Agent Name:			*Agent Ref:*		
Owner Name: Wesbar Corporation					
WESBAR (STYLIZED)	MDYNE/W025US/ United States of America	75/627,976 27-Jan-1999		2,550,410 19-Mar-2002	Registered 19-Mar-2012
Class(es): 11			*Attorney(s):*	JSC JAD	138
Client: Metaldyne			*Client Ref:*	958-3019-T	
Agent Name:			*Agent Ref:*		
Owner Name: Wesbar Corporation					

Wednesday, May 22, 2002

Report Selection

Record Count 6

- by Trademark
- by Country
- by Client
- by Owner

Preview before printing ✓

Report Format
- Concise
- Comprehensive

Goods
- Print
- Do Not Print

Remarks
- Print
- Do Not Print

Include Design. Countries
- Yes
- No

Date Range

Filing | Registration | Next Renewal | Last Update

From : To :

Client:

Country:

Area: Attorney:

Trademark:

Owner: WESBA

Status Codes:
- Active
- Inactive
- All

Status(es):

Trademark List

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
CLOSURE CONFIGURATION	MDYNE/K028US/ United States of America	75/869,942 13-Dec-1999			Pending
	Class(es): 6 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Ricke Corporation			***Attorney(s):*** JAD LL ***Client Ref:*** ***Agent Ref:***	139
CLOSURE FLANGE CONFIGURATION	MDYNE/K020AR/ Argentina	1,965,581 14-Mar-1995		1,628,073 07-Mar-1997	Registered 07-Mar-2007
	Class(es): ***Client:*** Metaldyne ***Agent Name:*** Clarke, Modet & Co. ***Owner Name:*** Ricke Corporation			***Attorney(s):*** JAD LL ***Client Ref:*** 940-3044-T ***Agent Ref:*** MR-11512-AR	
CLOSURE FLANGE CONFIGURATION	MDYNE/K020CA/ Canada	781,423 18-May-1995		TMA503,479 02-Nov-1998	Registered 02-Nov-2013
	Class(es): ***Client:*** Metaldyne ***Agent Name:*** Smart & Biggar ***Owner Name:*** Ricke Corporation			***Attorney(s):*** JAD LL ***Client Ref:*** 940-3044-T ***Agent Ref:*** 68432-197	
CLOSURE FLANGE CONFIGURATION	MDYNE/K020EM/ European Community	188912			Abandoned
	Class(es): ***Client:*** Metaldyne ***Agent Name:*** WITHERS & ROGERS ***Owner Name:*** Ricke Corporation			***Attorney(s):*** JAD LL ***Client Ref:*** 940-3044-T ***Agent Ref:*** CGH/RL/A4870	

Trademark List

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
CLOSURE FLANGE CONFIGURATION	MDYNE/K020FR/ France	95/563811 21-Mar-1995		95563811 10-Nov-1995	Registered 21-Mar-2005
Class(es):			*Attorney(s):*	JAD LL	
Client:	Metaldyne		*Client Ref:*	940-3044-T	
Agent Name:	Cabinet Lavoix		*Agent Ref:*	MB/CR167F95/FR	
Owner Name:	Rieke Corporation				
CLOSURE FLANGE CONFIGURATION	MDYNE/K020IN/ India				Unfiled
Class(es):			*Attorney(s):*	JAD LL	
Client:	Metaldyne		*Client Ref:*		
Agent Name:	Remfry & Sagar		*Agent Ref:*		
Owner Name:	Rieke Corporation				
CLOSURE FLANGE CONFIGURATION	MDYNE/K020JP/ Japan				Abandoned
Class(es):			*Attorney(s):*	JAD LL	
Client:	Metaldyne		*Client Ref:*	940-3044-T	
Agent Name:	Asamura Patent Office		*Agent Ref:*	FM-13961SR	
Owner Name:	Rieke Corporation				
CLOSURE FLANGE CONFIGURATION	MDYNE/K020KR/ Korea, Republic of	9440/1995 14-Mar-1995		351983 21-Dec-1996	Registered 21-Dec-2006
Class(es):			*Attorney(s):*	JAD LL	
Client:	Metaldyne		*Client Ref:*	940-3044-T	
Agent Name:	S. Y. CHA PATENT OFFICE		*Agent Ref:*		
Owner Name:	Rieke Corporation				

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
CLOSURE FLANGE CONFIGURATION	MDYNE/K020GB/ United Kingdom	2015647			Abandoned
	Class(es):		***Attorney(s):***	JAD LL	
	Client: Metaldyne		***Client Ref:***	940-3044-T	
	Agent Name: WITHERS & ROGERS		***Agent Ref:***	BD.RP.A4806	
	Owner Name: Rieke Corporation				
Closure flange design	MDYNE/K020AU/ Australia			655584 14-Mar-1995	Registered 14-Mar-2005
	Class(es): 6		***Attorney(s):***	JAD LL	
	Client: Metaldyne		***Client Ref:***		
	Agent Name:		***Agent Ref:***		
	Owner Name: Rieke Corporation				
Closure flange design	MDYNE/K020IT/ Italy	RM95C003856 18-Aug-1995		719513 23-Jul-1997	Registered 18-Aug-2005
	Class(es): 6		***Attorney(s):***	JAD LL	
	Client: Metaldyne		***Client Ref:***	940-3044IT	
	Agent Name: Societa Italnian Brevetti		***Agent Ref:***	IT/037234/00	
	Owner Name: Rieke Corporation				
Closure flange design	MDYNE/K020MX/ Mexico	235654 26-Jun-1995			Pending 09-Jun-2008
	Class(es): 6		***Attorney(s):***	JSC JAD	
	Client: Metaldyne		***Client Ref:***	940-3044-T	
	Agent Name: Clarke, Modet & Co.		***Agent Ref:***	T166694MX	
	Owner Name: Rieke Corporation				

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
Closure flange design	MDYNE/K020US/ United States of America	74/639,832 24-Feb-1995		2,163,036 09-Jun-1998	Registered 09-Jun-2008
Class(es): 6			***Attorney(s):*** JAD LL		
Client: Metaldyne			***Client Ref:***		
Agent Name:			***Agent Ref:***		
Owner Name: Rieke Corporation					
CPG	MDYNE/K010AR/ Argentina	2349662 07-Aug-2001	26-Sep-2001		Abandoned
Class(es): 17			***Attorney(s):*** JAD CAH		
Client: Metaldyne			***Client Ref:*** 940-3075-T		
Agent Name: Clarke, Modet & Co.			***Agent Ref:*** MR-19883-AR		
Owner Name: Rieke Corporation					
CPG	MDYNE/K011AR/ Argentina	2349661 17-Aug-2001	9 26 01		Abandoned
Class(es): 6			***Attorney(s):*** JAD CAH		
Client: Metaldyne			***Client Ref:*** 940-3075-T		
Agent Name: Clarke, Modet & Co.			***Agent Ref:*** MR19882/83-AR		
Owner Name: Rieke Corporation					
CPG	MDYNE/K010AU/ Australia	886936 24-Aug-2001	29-Nov-2001	886936 02-May-2002	Abandoned 24-Aug-2011
Class(es): 6, 8, 10, 17			***Attorney(s):*** JAD CAH		
Client: Metaldyne			***Client Ref:*** 940-3075-T		
Agent Name: Griffith Hack			***Agent Ref:*** SS:JR:T44954		
Owner Name: Rieke Corporation					

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Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
CPG	MDYNE/K010BR/ Brazil	824133021 30-Oct-2001	19-Feb-2002		Abandoned
	Class(es): 17		*Attorney(s):* JAD CAH		
	Client: Metaldyne		*Client Ref:* 940-3075-T		
	Agent Name: Daniel & Cia		*Agent Ref:* M-221.19		
	Owner Name: Rieke Corporation				
CPG	MDYNE/K011BR/ Brazil	824133048 30-Oct-2001	19-Feb-2002		Abandoned
	Class(es): 6		*Attorney(s):* JAD CAH		
	Client: Metaldyne		*Client Ref:* 940-3075-T		
	Agent Name: Daniel & Cia		*Agent Ref:* M-221.18		
	Owner Name: Rieke Corporation				
CPG	MDYNE/K010CA/ Canada	1,114,793 13-Sep-2001			Abandoned
	Class(es): 6, 17		*Attorney(s):* JAD CAH		
	Client: Metaldyne		*Client Ref:* 940-3075-T		
	Agent Name:		*Agent Ref:* 968-10 DLM/MLW		
	Owner Name: Rieke Corporation				
CPG	MDYNE/K010CN/ China	2001179216 24-Sep-2001			Abandoned
	Class(es): 17		*Attorney(s):* JAD CAH		
	Client: Metaldyne		*Client Ref:* 940-3075-T		
	Agent Name: China Patent Agent (H.K.) Limited		*Agent Ref:* TIH01113717TM-073		
	Owner Name: Rieke Corporation				

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
CPG	MDYNE/K011CN/	2001179217			Abandoned
	China	24-Sep-2001			
Class(es):	6		*Attorney(s):*	JAD CAH	
Client:	Metaldyne		*Client Ref:*	940-3075-T	
Agent Name:	China Patent Agent (H.K.) Limited		*Agent Ref:*	TIH01113706TM-073	
Owner Name:	Rieke Corporation				
CPG	MDYNE/K010EM/	002357663			Abandoned
	European Community	30-Aug-2001	11-Mar-2002		
Class(es):	6, 17		*Attorney(s):*	JAD CAH	
Client:	Metaldyne		*Client Ref:*	940-3075-T	
Agent Name:	Oppermann & Oppermann		*Agent Ref:*	68/154 CTM	
Owner Name:	Rieke Corporation				
CPG	MDYNE/K010IN/				Abandoned
	India	16-Oct-2001			
Class(es):	17		*Attorney(s):*	JAD CAH	
Client:	Metaldyne		*Client Ref:*	940-3075-T	
Agent Name:	Remfry & Sagar		*Agent Ref:*	TFL/rvl/56414	
Owner Name:	Rieke Corporation				
CPG	MDYNE/K011IN/				Abandoned
	India	16-Oct-2001			
Class(es):	6		*Attorney(s):*	JAD CAH	
Client:	Metaldyne		*Client Ref:*	940-3075-T	
Agent Name:	Remfry & Sagar		*Agent Ref:*	TFL/rvl/56414	
Owner Name:	Rieke Corporation				

Trademark List

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
CPG	MDYNE/K010MX/ Mexico	518144 16-Nov-2001		732857 30-Jan-2002	Abandoned 16-Nov-2011
	Class(es): 17 ***Client:*** Metaldyne ***Agent Name:*** Clarke, Modet & Co. ***Owner Name:*** Rieke Corporation		***Attorney(s):*** JAD CAH ***Client Ref:*** 940-3075-T ***Agent Ref:*** T198801MX		
CPG	MDYNE/K011MX/ Mexico	518143 16-Nov-2001			Abandoned
	Class(es): 6 ***Client:*** Metaldyne ***Agent Name:*** Clarke, Modet & Co. ***Owner Name:*** Rieke Corporation		***Attorney(s):*** JAD CAH ***Client Ref:*** 940-3075-T ***Agent Ref:*** T198801MX		
CPG	MDYNE/K010US/ United States of America	76/292,328 31-Jul-2001			Abandoned
	Class(es): 6, 7, 17 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Rieke Corporation		***Attorney(s):*** JAD CAH ***Client Ref:*** 940-3075-T ***Agent Ref:***		141
CPG	MDYNE/K010VE/ Venezuela	2001-20761 19-Nov-2001			Abandoned
	Class(es): 6 ***Client:*** Metaldyne ***Agent Name:*** Clarke, Modet & Co. ***Owner Name:*** Rieke Corporation		***Attorney(s):*** JAD CAH ***Client Ref:*** 940-3075-T ***Agent Ref:*** MV-14342/43		

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
CPG	MDYNE/K011VE/ Venezuela	2001-20760 19-Nov-2001			Abandoned
	Class(es): 17		***Attorney(s):*** JAD CAH		
	Client: Metaldyne		***Client Ref:*** 940-3075-T		
	Agent Name: Clarke, Modet & Co.		***Agent Ref:*** MV-14342/43		
	Owner Name: Rieke Corporation				
FLANGE CONFIGURATION (THREE-DIMENSIONAL MARK) (DEVICE)	MDYNE/K063BR/ Brazil	823428486 29-Nov-2000			Pending
	Class(es): 6		***Attorney(s):*** JSC JAD		
	Client: Metaldyne		***Client Ref:*** 940-3044-T		
	Agent Name: Clarke, Modet & Co.		***Agent Ref:***		
	Owner Name: Rieke Corporation				
FLANGE CONFIGURATION (THREE-DIMENSIONAL MARK) (DEVICE)	MDYNE/K068BR/ Brazil	818723297 05-Sep-1997			Pending
	Class(es): 6		***Attorney(s):*** JSC JAD		
	Client: Metaldyne		***Client Ref:*** 940-3044-T		
	Agent Name: Clarke, Modet & Co.		***Agent Ref:***		
	Owner Name: Rieke Corporation				
FLEX SPOUT	MDYNE/K008BX/ Benelux			091069 15-Dec-1971	Registered 15-Dec-2006
	Class(es): 6, 20		***Attorney(s):*** JAD CAH		
	Client: Metaldyne		***Client Ref:***		
	Agent Name:		***Agent Ref:***		
	Owner Name: Rieke Corporation				

Trademark List

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
FLEXSPOUT	MDYNE/K008IN/ India *Class(es):* 6, 20 *Client:* Metaldyne *Agent Name:* Remfry & Sagar *Owner Name:* Rieke Corporation	874542 02-Sep-1999		*Attorney(s):* JSC JAD *Client Ref:* 940-3034-T *Agent Ref:* AJ/sg/ITM No. 874542	Pending
HZ	MDYNE/K025MX/ Mexico *Class(es):* 17 *Client:* Metaldyne *Agent Name:* Clarke, Modet & Co. *Owner Name:* Rieke Corporation	394373 08-Oct-1999		639563 28-Jan-2000 *Attorney(s):* JAD LL *Client Ref:* 943-3000 *Agent Ref:* T158199MX	Registered 08-Oct-2009
HZ and Design	MDYNE/K029MX/ Mexico *Class(es):* 7 *Client:* Metaldyne *Agent Name:* Clarke, Modet & Co. *Owner Name:* Rieke Corporation	394372 08-Oct-1999		634271 25-Nov-1999 *Attorney(s):* JAD LL *Client Ref:* 943-3000 *Agent Ref:* T158199MX	Registered 08-Oct-2009
HZ and Design	MDYNE/K025PH/ Philippines *Class(es):* *Client:* Metaldyne *Agent Name:* Deacons *Owner Name:* Rieke Corporation	4-1999-08086 20-Oct-1999		*Attorney(s):* JAD LL *Client Ref:* 943-3000 *Agent Ref:* 9435563:LBE:VIPO:ac	Pending

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
IMF	MDYNE/K030US/ United States of America	78/045,378 29-Jan-2001	09-Oct-2001		Published
	Class(es): 20 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Ricke Corporation		***Attorney(s):*** JAD LL ***Client Ref:*** 940-3052-T ***Agent Ref:***		142
IMF [Stylized]	MDYNE/K031US/ United States of America	75/475,239 27-Apr-1998			Abandoned
	Class(es): 20 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Ricke Corporation		***Attorney(s):*** JAD LL ***Client Ref:*** 940-3052-T ***Agent Ref:***		143
PRODUCT CONFIGURATION	MDYNE/K038US/ United States of America				Unfiled
	Class(es): ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Ricke Corporation		***Attorney(s):*** JAD LL ***Client Ref:*** 940-3045-T ***Agent Ref:***		
RIEKE	MDYNE/K026AU/ Australia	842,790 17-Jul-2000	20-Dec-2001	842790 03-Apr-2002	Registered 17-Jul-2010
	Class(es): 6, 8, 10, 17 ***Client:*** Metaldyne ***Agent Name:*** Griffith Hack ***Owner Name:*** Rieke Corporation		***Attorney(s):*** JSC LL ***Client Ref:*** ***Agent Ref:*** SS:JR:T41642		

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
RIEKE	MDYNE/K026BR/ Brazil	821444204	1632 16-Apr-2002		Published
Class(es): 17			*Attorney(s):* JSC JAD		
Client: Metaldyne			*Client Ref:*		
Agent Name: Clarke, Modet & Co.			*Agent Ref:* 821444204 F73791		
Owner Name: Rieke Corporation					
RIEKE	MDYNE/K072BR/ Brazil	821444298	1632 16-Apr-2002		Published
Class(es): 11 (From old class 8)			*Attorney(s):* JSC JAD		
Client: Metaldyne			*Client Ref:*		
Agent Name: Clarke, Modet & Co.			*Agent Ref:* 821444298F73795		
Owner Name: Rieke Corporation					
RIEKE	MDYNE/K073BR/ Brazil	821444190	1632 16-Apr-2002		Published
Class(es):			*Attorney(s):* JSC JAD		
Client: Metaldyne			*Client Ref:*		
Agent Name: Clarke, Modet & Co.			*Agent Ref:* 821444190F74477		
Owner Name: Rieke Corporation					
RIEKE	MDYNE/K074BR/ Brazil	821444301	1623 16-Apr-2002		Published
Class(es): 6			*Attorney(s):* JSC JAD		
Client: Metaldyne			*Client Ref:*		
Agent Name: Clarke, Modet & Co.			*Agent Ref:* 821444301F73789		
Owner Name: Rieke Corporation					

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
RIEKE	MDYNE/K026CL/ Chile	455315		556845 27-Dec-1999	Registered 27-Dec-2009
	Class(es): 6, 11, 17, 20		***Attorney(s):***	JSC JAD	
	Client: Metaldyne		***Client Ref:***		
	Agent Name: Johansson & Langlois		***Agent Ref:***	M-24404-R-447	
	Owner Name: Ricke Corporation				
RIEKE PACKAGING SYSTEMS	MDYNE/K015AU/1 Australia	854847 25-Oct-2000	29-Nov-2001	854847 19-Mar-2002	Registered 25-Oct-2010
	Class(es): 6, 7, 8, 17		***Attorney(s):***	JAD LL	
	Client: Metaldyne		***Client Ref:***	940-3072-T	
	Agent Name: Griffith Hack		***Agent Ref:***	SAS:JR:T42660	
	Owner Name: Ricke Corporation				
RIEKE PACKAGING SYSTEMS	MDYNE/K015AU/ Australia	842789 17-Jul-2000			Abandoned
	Class(es): 6, 17		***Attorney(s):***	JAD LL	
	Client: Metaldyne		***Client Ref:***	940-3072-T	
	Agent Name: Griffith Hack		***Agent Ref:***	AEC:T41643	
	Owner Name: Ricke Corporation				
RIEKE PACKAGING SYSTEMS	MDYNE/K064BR/ Brazil	822842564 15-Jun-2000	12-Sep-2000		Published
	Class(es): 17		***Attorney(s):***	JSC JAD	
	Client: Metaldyne		***Client Ref:***		
	Agent Name: Clarke, Modet & Co.		***Agent Ref:***	822842564 C-24152	
	Owner Name: Ricke Corporation				

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
RIEKE PACKAGING SYSTEMS	MDYNE/K065BR/ Brazil	822842580 15-Jun-2000	12-Sep-2000		Published
Class(es): 6			*Attorney(s):* JSC JAD		
Client: Metaldyne			*Client Ref:*		
Agent Name: Clarke, Modet & Co.			*Agent Ref:* 822842580 C-24168		
Owner Name: Rieke Corporation					
RIEKE PACKAGING SYSTEMS	MDYNE/K066BR/ Brazil	822842556 15-Jun-2000	12-Sep-2000		Published
Class(es): 20			*Attorney(s):* JSC JAD		
Client: Metaldyne			*Client Ref:*		
Agent Name: Clarke, Modet & Co.			*Agent Ref:* 822842556 C-23751		
Owner Name: Rieke Corporation					
RIEKE PACKAGING SYSTEMS	MDYNE/K067BR/ Brazil	822842572 15-Jun-2000	12-Sep-2000		Published
Class(es): 11			*Attorney(s):* JSC JAD		
Client: Metaldyne			*Client Ref:*		
Agent Name: Clarke, Modet & Co.			*Agent Ref:* 822842572 C-23750		
Owner Name: Rieke Corporation					
RIEKE PACKAGING SYSTEMS	MDYNE/K015CA/ Canada	1,064,668 23-Jun-2000			Pending
Class(es):			*Attorney(s):* JAD LL		
Client: Metaldyne			*Client Ref:* 940-3072-T		
Agent Name: Dimock Stratton Clarizio LLP			*Agent Ref:* 968-5/MLW		
Owner Name: Rieke Corporation					

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
RIEKE PACKAGING SYSTEMS	MDYNE/K015EM/ European Community				Abandoned
	Class(es):		***Attorney(s):***	JAD LL	
	Client: Metaldyne		***Client Ref:***	940-3072-T	
	Agent Name:		***Agent Ref:***		
	Owner Name: Rieke Corporation				
RIEKE PACKAGING SYSTEMS	MDYNE/K015MX/ Mexico	432718 23-Jun-2000		681194 15-Dec-2000	Registered 23-Jun-2010
	Class(es): 6		***Attorney(s):***	JAD LL	
	Client: Metaldyne		***Client Ref:***	940-3072-T	
	Agent Name: Clarke, Modet & Co.		***Agent Ref:***	20070102	
	Owner Name: Rieke Corporation				
RIEKE PACKAGING SYSTEMS	MDYNE/K016MX/ Mexico	432719 23-Jun-2000		681195 15-Dec-2000	Registered 23-Jun-2010
	Class(es): 11		***Attorney(s):***	JAD LL	
	Client: Metaldyne		***Client Ref:***	940-3072-T	
	Agent Name: Clarke, Modet & Co.		***Agent Ref:***	20070103	
	Owner Name: Rieke Corporation				
RIEKE PACKAGING SYSTEMS	MDYNE/K017MX/ Mexico	432720 23-Jun-2000		681196 15-Dec-2000	Registered 23-Jun-2010
	Class(es): 17		***Attorney(s):***	JAD LL	
	Client: Metaldyne		***Client Ref:***	940-3072-T	
	Agent Name: Clarke, Modet & Co.		***Agent Ref:***	20070104	
	Owner Name: Rieke Corporation				

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
RIEKE PACKAGING SYSTEMS	MDYNE/K032MX/ Mexico	432721 23-Jun-2000		716417 25-Sep-2001	Registered 23-Jun-2010
Class(es): 20			*Attorney(s):* JAD LL		
Client: Metaldyne			*Client Ref:*		
Agent Name: Clarke, Modet & Co.			*Agent Ref:* 200070105		
Owner Name: Rieke Corporation					
RIEKE PACKAGING SYSTEMS	MDYNE/K015US/ United States of America	76/074,362 21-Jun-2000	15-Jan-2002		Published
Class(es): 6, 17			*Attorney(s):* JAD LL		144
Client: Metaldyne			*Client Ref:*		
Agent Name:			*Agent Ref:*		
Owner Name: Rieke Corporation					
RIEKE PACKAGING SYSTEMS and Design	MDYNE/K033MX/ Mexico	 23-Jun-2000		677975 23-Nov-2000	Registered 23-Jun-2010
Class(es): 6			*Attorney(s):* JAD LL		
Client: Metaldyne			*Client Ref:*		
Agent Name: Clarke, Modet & Co.			*Agent Ref:* 200070106		
Owner Name: Rieke Corporation					
RIEKE PACKAGING SYSTEMS and Design	MDYNE/K034MX/ Mexico	 23-Jun-2000		688367 28-Feb-2001	Registered 23-Jun-2010
Class(es): 11			*Attorney(s):* JAD LL		
Client: Metaldyne			*Client Ref:*		
Agent Name: Clarke, Modet & Co.			*Agent Ref:* 200070107		
Owner Name: Rieke Corporation					

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
RIEKE PACKAGING SYSTEMS and Design	MDYNE/K035MX/ Mexico	 23-Jun-2000		680216 30-Nov-2000	Registered 23-Jun-2010
Class(es):	17		***Attorney(s):***	JAD LL	
Client:	Metaldyne		***Client Ref:***		
Agent Name:	Clarke, Modet & Co.		***Agent Ref:***	700070108	
Owner Name:	Rieke Corporation				
RIEKE PACKAGING SYSTEMS and Design	MDYNE/K036MX/ Mexico	432725 23-Jun-2000		730877 30-Jan-2002	Registered 23-Jun-2010
Class(es):	20		***Attorney(s):***	JAD LL	
Client:	Metaldyne		***Client Ref:***		
Agent Name:	Clarke, Modet & Co.		***Agent Ref:***	200070109	
Owner Name:	Rieke Corporation				
RPS	MDYNE/K071US/ United States of America				Unfiled
Class(es):	6, 20		***Attorney(s):***	JSC JAD	
Client:	Metaldyne		***Client Ref:***		
Agent Name:			***Agent Ref:***		
Owner Name:	Rieke Corporation				
TITEGRIP	MDYNE/K019AR/ Argentina	2.292.822 20-Jun-2000	 07-Nov-2001		Published
Class(es):	6		***Attorney(s):***	JAD LL	
Client:	Metaldyne		***Client Ref:***	940-3073-T	
Agent Name:	Clarke, Modet & Co.		***Agent Ref:***	200070168 (F-61911)	
Owner Name:	Rieke Corporation				

Trademark List

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
TITEGRIP	MDYNE/K019AU/ Australia			839583 20-Jun-2000	Registered 20-Jun-2010
	Class(es): 6			*Attorney(s):* JAD LL	
	Client: Metaldyne			*Client Ref:* 940-3073-T	
	Agent Name: Griffith Hack			*Agent Ref:* AEC:ST:T41623	
	Owner Name: Ricke Corporation				
TITEGRIP	MDYNE/K019BR/ Brazil	822848457 20-Jun-2000	12-Sep-2000		Published
	Class(es): 6			*Attorney(s):* LL	
	Client: Metaldyne			*Client Ref:* 940-3073-T	
	Agent Name: Clarke, Modet & Co.			*Agent Ref:* 822848457	
	Owner Name: Ricke Corporation				
TITEGRIP	MDYNE/K019CA/ Canada	1,064,016 20-Jun-2000			Pending
	Class(es):			*Attorney(s):* JAD LL	
	Client: Metaldyne			*Client Ref:* 940-3073-T	
	Agent Name: Dimock Stratton Clarizio LLP			*Agent Ref:* 968-f/MLW	
	Owner Name: Ricke Corporation				
TITEGRIP	MDYNE/K019CL/ Chile	490500 20-Jun-2000			Pending
	Class(es): 6			*Attorney(s):* JAD	
	Client: Metaldyne			*Client Ref:* 940-3073-T	
	Agent Name: Clarke, Modet & Co.			*Agent Ref:* 200070169 (C-29106)	
	Owner Name: Ricke Corporation				

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
TITEGRIP	MDYNE/K019CO/ Colombia	00045853 30-Jun-2000		238447 26-Jun-2001	Registered 26-Jun-2011
	Class(es): 6		***Attorney(s):*** JAD		
	Client: Metaldyne		***Client Ref:*** 940-3073-T		
	Agent Name: Clarke, Modet & Co.		***Agent Ref:*** 200070170 (F-36989)		
	Owner Name: Ricke Corporation				
TITEGRIP	MDYNE/K019EM/ European Community	1 715 549 20-Jun-2000			Pending
	Class(es): 6		***Attorney(s):*** JAD LL		
	Client: Metaldyne		***Client Ref:*** 940-3073-T		
	Agent Name:		***Agent Ref:***		
	Owner Name: Ricke Corporation				
TITEGRIP	MDYNE/K019IN/ India	934988 27-Jun-2000			Pending
	Class(es): 6		***Attorney(s):*** JAD LL		
	Client: Metaldyne		***Client Ref:*** 940-3073-T		
	Agent Name: Remfry & Sagar		***Agent Ref:***		
	Owner Name: Ricke Corporation				
TITEGRIP	MDYNE/K019ID/ Indonesia	D00-19896 29-Aug-2000			Pending
	Class(es): 6		***Attorney(s):*** JAD LL		
	Client: Metaldyne		***Client Ref:*** 940-3073-T		
	Agent Name: AM Badar & AM Badar		***Agent Ref:*** T-0795/A		
	Owner Name: Ricke Corporation				

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
TITEGRIP	MDYNE/K019JP/ Japan	2000-119745 06-Nov-2000	30-Nov-2000		Published
	Class(es): 6		***Attorney(s):*** JAD LL		
	Client: Metaldyne		***Client Ref:*** 940-3073-T		
	Agent Name: Asamura Patent Office		***Agent Ref:*** FM-20000SA		
	Owner Name: Rieke Corporation				
TITEGRIP	MDYNE/K019MY/ Malaysia	2000-15407 02-Nov-2000			Pending
	Class(es): 6		***Attorney(s):*** JAD LL		
	Client: Metaldyne		***Client Ref:*** 940-3073-T		
	Agent Name: Deacons		***Agent Ref:*** 9519375:LBE:VIPO:bt		
	Owner Name: Rieke Corporation				
TITEGRIP	MDYNE/K019MX/ Mexico	431860 20-Jun-2000		684160 30-Jan-2001	Registered 20-Jun-2010
	Class(es): 6		***Attorney(s):*** JAD LL		
	Client: Metaldyne		***Client Ref:*** 940-3073-T		
	Agent Name: Clarke, Modet & Co.		***Agent Ref:*** 200070171 (C-32204)		
	Owner Name: Rieke Corporation				
TITEGRIP	MDYNE/K019PH/ Philippines	4-2000-05800 12-Jul-2000			Pending
	Class(es): 6		***Attorney(s):*** JAD LL		
	Client: Metaldyne		***Client Ref:*** 940-3073-T		
	Agent Name: Ortega, Del Castillo, Bacorro, Odulio, Calma &		***Agent Ref:*** TM-186-J/b		
	Owner Name: Rieke Corporation				

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
TITEGRIP	MDYNE/K019SG/ Singapore	T00/10860D 22-Jun-2000			Pending
Class(es): 6			***Attorney(s):*** JAD LL		
Client: Metaldyne			***Client Ref:*** 940-3073-T		
Agent Name:			***Agent Ref:***		
Owner Name: Rieke Corporation					
TITEGRIP	MDYNE/K019TW/ Taiwan	89-037396 29-Jun-2000	16-Apr-2002		Published
Class(es): 6			***Attorney(s):*** JAD LL		
Client: Metaldyne			***Client Ref:*** 940-3073-T		
Agent Name: Taiwan International Patent & Law Office			***Agent Ref:*** 422734		
Owner Name: Rieke Corporation					
TITEGRIP	MDYNE/K019TH/ Thailand				Abandoned
Class(es): 6			***Attorney(s):*** JAD LL		
Client: Metaldyne			***Client Ref:*** 940-3073-T		
Agent Name: Deacons			***Agent Ref:*** 9519367:LBE:VIPO:ac		
Owner Name: Rieke Corporation					
TITEGRIP	MDYNE/K019US/ United States of America	75/875,976 20-Dec-1999			Pending
Class(es): 6, 20			***Attorney(s):*** JAD LL		145
Client: Metaldyne			***Client Ref:*** 940-3073-T		
Agent Name:			***Agent Ref:***		
Owner Name: Rieke Corporation					

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
TITEGRIP	MDYNE/K019VE/ Venezuela	10890-2000 20-Jun-2000	448 17-Dec-2001		Published
	Class(es): 6		***Attorney(s):*** JAD LL		
	Client: Metaldyne		***Client Ref:*** 940-3073-T		
	Agent Name:		***Agent Ref:*** 200070172		
	Owner Name: Rieke Corporation				
TOV	MDYNE/K021AR/ Argentina	2.214.772		1860965 14-Feb-2002	Registered 14-Feb-2012
	Class(es): 6		***Attorney(s):*** JAD LL		
	Client: Metaldyne		***Client Ref:*** 940-3044/54-T		
	Agent Name: Clarke, Modet & Co.		***Agent Ref:*** MR-15823-AR		
	Owner Name: Rieke Corporation				
TOV	MDYNE/K021BR/ Brazil	821743147 22-Jun-1999	17-Aug-1999		Published
	Class(es): 6		***Attorney(s):*** JSC JAD		
	Client: Metaldyne		***Client Ref:*** 940-3054-T		
	Agent Name: Clarke, Modet & Co.		***Agent Ref:*** 821743147 F-20262		
	Owner Name: Rieke Corporation				
TOV	MDYNE/K021CA/ Canada	1,014,578 06-May-1999		TMA550,493 10-Sep-2001	Registered 10-Sep-2016
	Class(es): 6		***Attorney(s):*** JAD LL		
	Client: Metaldyne		***Client Ref:*** 940-3054-T		
	Agent Name: Smart & Biggar		***Agent Ref:*** 68432-346		
	Owner Name: Rieke Corporation				

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
TOV	MDYNE/K021CL/ Chile			556841 27-Dec-1999	Registered 27-Dec-2009
	Class(es): 6 ***Client:*** Metaldyne ***Agent Name:*** Johansson & Langlois ***Owner Name:*** Rieke Corporation		***Attorney(s):*** JSC JAD ***Client Ref:*** ***Agent Ref:***		
TOV	MDYNE/K021CO/ Colombia	99023577 20-Apr-1999		229129 14-Jun-2000	Registered 14-Jun-2010
	Class(es): 6 ***Client:*** Metaldyne ***Agent Name:*** Clarke, Modet & Co. ***Owner Name:*** Rieke Corporation		***Attorney(s):*** JAD LL ***Client Ref:*** 940-3054-T ***Agent Ref:*** M-813/99		
TOV	MDYNE/K021EM/ European Community	001439397 17-Dec-1999		001439397 18-Jan-2001	Registered 17-Dec-2009
	Class(es): 6 ***Client:*** Metaldyne ***Agent Name:*** Oppermann & Oppermann ***Owner Name:*** Rieke Corporation		***Attorney(s):*** JAD LL ***Client Ref:*** 940-3054-T ***Agent Ref:*** 68/140CTM		
TOV	MDYNE/K021MX/ Mexico	59158 30-Jun-1999		622261 31-Aug-1999	Registered 30-Jun-2009
	Class(es): 6 ***Client:*** Metaldyne ***Agent Name:*** Clarke, Modet & Co. ***Owner Name:*** Rieke Corporation		***Attorney(s):*** JAD LL ***Client Ref:*** 940-3054-T ***Agent Ref:*** T129999MX		

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
TOV	MDYNE/K021US/ United States of America	75/635,920 08-Feb-1999		2,455,994 29-May-2001	Registered 29-May-2011
	Class(es): 6		*Attorney(s):*	JAD LL	
	Client: Metaldyne		*Client Ref:*	940-3054-T	
	Agent Name:		*Agent Ref:*		146
	Owner Name: Rieke Corporation				
TOV	MDYNE/K021VE/ Venezuela	8921-99 26-May-1999		02-Jun-2000	Registered 02-Jun-2010
	Class(es): 6		*Attorney(s):*	JSC JAD	
	Client: Metaldyne		*Client Ref:*	940-3054-T	
	Agent Name: Clarke, Modet & Co.		*Agent Ref:*	MV-12010	
	Owner Name: Rieke Corporation				
VISEGRIP	MDYNE/K007BX/ Benelux			091326 15-Dec-1971	Registered 15-Dec-2006
	Class(es): 6, 17, 20		*Attorney(s):*	JAD CAH	
	Client: Metaldyne		*Client Ref:*		
	Agent Name:		*Agent Ref:*		
	Owner Name: Rieke Corporation				
VISEGRIP	MDYNE/K007IN/ India	874541 02-Sep-1999			Pending
	Class(es): 6		*Attorney(s):*	JSC JAD	
	Client: Metaldyne		*Client Ref:*	940-3029-T	
	Agent Name:		*Agent Ref:*		
	Owner Name: Rieke Corporation				

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
VISEGRIP	MDYNE/K007US/ United States of America	464,319 21-Oct-1943		418,663 08-Jan-1946	Registered 08-Jan-2006
	Class(es): 6, 7		***Attorney(s):***	JSC JAD	
	Client: Metaldyne		***Client Ref:***	940-3029-T	
	Agent Name:		***Agent Ref:***		147
	Owner Name: Ricke Corporation				
VISEGRIP PRODUCT CONFIGURATION	MDYNE/K059US/ United States of America	74/611,247 15-Dec-1994		2,174,125 21-Jul-1998	Registered 21-Jul-2008
	Class(es): 6		***Attorney(s):***	JSC JAD	
	Client: Metaldyne		***Client Ref:***		
	Agent Name:		***Agent Ref:***		146
	Owner Name: Ricke Corporation				

Wednesday, May 22, 2002

Report Selection

Record Count 94

- by Trademark
- by Country
- by Client
- by Owner

Preview before printing ✓

Report Format
- Concise
- Comprehensive

Goods
- Print
- Do Not Print

Remarks
- Print
- Do Not Print

Include Design. Countries
- Yes
- No

Date Range

Filing | Registration | Next Renewal | Last Update

From : To :

Client:

Country:

Area: Attorney:

Trademark:

Owner: RIEKE

Status Codes:
- Active
- Inactive
- All

Status(es):

Trademark List

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
R and Design	MDYNE/X004US/ Massachusetts	11-Aug-1992			Pending
	Class(es): 40 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Richards Micro-Tool, Inc.		***Attorney(s):*** JSC JAD ***Client Ref:*** 908-3001-T ***Agent Ref:***		
R and Design	MDYNE/X001US/ United States of America	74/305,142 16-Aug-1992		1,798,324 12-Oct-1993	Registered 12-Oct-2003
	Class(es): 42 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Richards Micro-Tool, Inc.		***Attorney(s):*** JAD LL ***Client Ref:*** ***Agent Ref:***		149
RICHARDS MICRO-TOOL PRECISION PERFORMANCE AND DESIGN	MDYNE/X003US/ United States of America	74/304,593 17-Aug-1992		1,809,726 07-Dec-1993	Cancelled 150
	Class(es): 42 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Richards Micro-Tool, Inc.		***Attorney(s):*** JSC JAD ***Client Ref:*** 908-3002-T ***Agent Ref:***		

Wednesday, May 22, 2002

Report Selection

Record Count 3

- by Trademark
- by Country
- by Client
- by Owner

Preview before printing ✓

Report Format
- Concise
- Comprehensive

Goods
- Print
- Do Not Print

Remarks
- Print
- Do Not Print

Include Design. Countries
- Yes
- No

Date Range

Filing | Registration | Next Renewal | Last Update

From : To :

Client:

Country:

Area: Attorney:

Trademark:

Owner: RICH

Status Codes:
- Active
- Inactive
- All

Status(es):

Wednesday, May 22, 2002

Patent List

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/S004US/ United States of America	ORD	09/579,293 25-May-2000		6,355,207 12-Mar-2002	Granted 25-May-2020
	Owner Name: Windfall Products			***Attorney(s):*** JSC RDG	
	Client: Metaldyne			***Client Ref:*** 780-3000-T	
	Agent Name: Emch, Schaffer, Schaub & Porcello Co., L.P.A.			***Agent Ref:*** 00104	
	Title: Enhanced Flow in Agglormerated and Bound Materials and Process Thereof				
MDYNE/S004US/1 United States of America	CON	11-Mar-2002			Pending
	Owner Name: Windfall Products			***Attorney(s):*** JSC RDG	
	Client: Metaldyne			***Client Ref:*** 780-3000-T	
	Agent Name:			***Agent Ref:***	
	Title: Enhanced Flow in Agglormerated and Bound Materials and Process Thereof				

Patent List

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/W001US/ United States of America	DES	29/149,077 02-Oct-2001			Pending
		Owner Name: Wesbar Corporation		***Attorney(s):*** RDG	CAH
		Client: Metaldyne		***Client Ref:***	
		Agent Name:		***Agent Ref:***	
		Title: TRAILER LAMP LENS			
MDYNE/W002US/ United States of America	DES	29/149,078 02-Oct-2001			Pending
		Owner Name: Wesbar Corporation		***Attorney(s):*** RDG	CAH
		Client: Metaldyne		***Client Ref:***	
		Agent Name:		***Agent Ref:***	
		Title: TRAILER LAMP LENS			
MDYNE/W005/ United States of America	PRI	980,339 23-Nov-1992		5,335,155 02-Aug-1994	Granted 23-Nov-2012
		Owner Name: Wesbar Corporation		***Attorney(s):*** RDG	CAH
		Client: Metaldyne		***Client Ref:***	
		Agent Name:		***Agent Ref:***	
		Title: TAIL LIGHT CONSTRUCTION			
MDYNE/W007/ United States of America	PRI	557,977 26-Jul-1990		5,060,121 22-Oct-1991	Granted 26-Jul-2010
		Owner Name: Wesbar Corporation		***Attorney(s):*** RDG	LL
		Client: Metaldyne		***Client Ref:***	
		Agent Name:		***Agent Ref:***	
		Title: SEALED TAIL LIGHT FOR A BOAT TRAILER			

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/W008/ United States of America	ORD	731,047 06-May-1985		4,617,617 14-Oct-1986	Granted 06-May-2005
	Owner Name:	Wesbar Corporation		*Attorney(s):*	JSC RDG RHE
	Client:	Metaldyne		*Client Ref:*	958-3000-U
	Agent Name:			*Agent Ref:*	
	Title:	SUBMERSIBLE TAIL LIGHT ASSEMBLY			
MDYNE/W009/ United States of America	ORD	073,108 14-Jul-1987		4,733,752 29-Mar-1988	Granted 14-Jul-2007
	Owner Name:	Wesbar Corporation		*Attorney(s):*	JSC RDG RHE
	Client:	Metaldyne		*Client Ref:*	958-3001-U
	Agent Name:			*Agent Ref:*	
	Title:	EXTENSIBLE LADDER FOR BOATS			
MDYNE/W010/ United States of America	ORD	651,536 06-Feb-1991		5,150,959 29-Sep-1992	Granted 06-Feb-2011
	Owner Name:	Wesbar Corporation		*Attorney(s):*	JSC RDG RHE
	Client:	Metaldyne		*Client Ref:*	958-3003-U
	Agent Name:			*Agent Ref:*	
	Title:	COMBINATION SIDE MARKER, CLEARANCE AND REFLEX LAMP FOR A VEHICLE			
MDYNE/W011/ United States of America	DES	681,389 08-Apr-1991		D334,630 06-Apr-1993	Granted 06-Apr-2007
	Owner Name:	Wesbar Corporation		*Attorney(s):*	JSC RDG RHE
	Client:	Metaldyne		*Client Ref:*	958-3005-D
	Agent Name:			*Agent Ref:*	
	Title:	LENS FOR A COMBINATION SIDE MARKER, CLEARANCE AND REFLEX VEHICLE LIGHT			

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/W012/ United States of America	DES	001,754 23-Nov-1992		D347,903 14-Jun-1994	Granted 14-Jun-2008

Owner Name: Wesbar Corporation
Client: Metaldyne
Agent Name:
Title: TAIL LIGHT FOR AN AGRICULTURAL VEHICLE
Attorney(s): JSC RDG RHE
Client Ref: 958-3006-D
Agent Ref:

MDYNE/W013/ United States of America	DES	001,764 23-Nov-1992		D353,054 06-Dec-1994	Granted 06-Dec-2008

Owner Name: Wesbar Corporation
Client: Metaldyne
Agent Name:
Title: TAIL LIGHT FOR AN AGRICULTURAL VEHICLE
Attorney(s): JSC RDG RHE
Client Ref: 958-3007-D
Agent Ref:

MDYNE/W014/ United States of America	DES	064,303 27-Dec-1996		D385,512 28-Oct-1997	Granted 28-Oct-2011

Owner Name: Wesbar Corporation
Client: Metaldyne
Agent Name:
Title: BOAT TRAILER FENDER
Attorney(s): JSC RDG RHE
Client Ref: 958-3008-D
Agent Ref:

MDYNE/W015/ United States of America	DES	064,332 27-Dec-1996		D386,130 11-Nov-1997	Granted 11-Nov-2011

Owner Name: Wesbar Corporation
Client: Metaldyne
Agent Name:
Title: BOAT TRAILER FENDER
Attorney(s): JSC RDG RHE
Client Ref: 958-3009-D
Agent Ref:

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/W016/ United States of America	DES	064,306 27-Dec-1996		D387,016 02-Dec-1997	Granted 02-Dec-2011
		Owner Name: Wesbar Corporation		***Attorney(s):*** JSC RDG RHE	
		Client: Metaldyne		***Client Ref:*** 958-3010-D	
		Agent Name:		***Agent Ref:***	
		Title: BOAT TRAILER FENDER			
MDYNE/W017/ United States of America	DES	29/080,263 05-Dec-1997		D413,687 07-Sep-1999	Granted 07-Sep-2013
		Owner Name: Wesbar Corporation		***Attorney(s):*** JSC RDG RHE	
		Client: Metaldyne		***Client Ref:*** 958-3011-D	
		Agent Name:		***Agent Ref:***	
		Title: RECREATIONAL VEHICLE TAIL LIGHT			
MDYNE/W018/ United States of America	DES	29/100,037 02-Feb-1999		D417,298 30-Nov-1999	Granted 30-Nov-2013
		Owner Name: Wesbar Corporation		***Attorney(s):*** JSC RDG RHE	
		Client: Metaldyne		***Client Ref:*** 958-3012-D	
		Agent Name:		***Agent Ref:***	
		Title: VEHICLE LIGHT			
MDYNE/W019/ United States of America	ORD	413,125 06-Oct-1999		6,220,732 24-Apr-2001	Granted 06-Oct-2019
		Owner Name: Wesbar Corporation		***Attorney(s):*** JSC RDG RHE	
		Client: Metaldyne		***Client Ref:*** 958-3013-U	
		Agent Name:		***Agent Ref:***	
		Title: SIDE MARKER LAMP MOUNTING ASSEMBLY			

Patent List

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/W020/ United States of America	ORD	388,418 01-Sep-1999		6,217,203 17-Apr-2001	Granted 01-Sep-2019

Owner Name: Wesbar Corporation
Attorney(s): JSC RDG RHE
Client: Metaldyne
Client Ref: 958-3014-U
Agent Name:
Agent Ref:
Title: RESEALABLE LIGHT CAPSULE FOR TAIL LIGHT

Patent List

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/K001/ Malaysia	ORD	PI20014725 10-Oct-2001			Pending
		Owner Name: Ricke Corporation		***Attorney(s):*** RDG	CAH
		Client: Metaldyne		***Client Ref:*** 940-3077-U	
		Agent Name: Henry Goh & Co. SDN.BHD		***Agent Ref:*** P-13537	
		Title: FLUID DISPENSING CLOSURE			
MDYNE/K001/ Patent Cooperation Treaty	ORD	US01/32068 10-Oct-2001	WO02/30808 18-Apr-2002		Published
		Owner Name: Ricke Corporation		***Attorney(s):*** RDG	CAH
		Client: Metaldyne		***Client Ref:*** 940-3077-U	
		Agent Name:		***Agent Ref:***	
		Title: FLUID DISPENSING CLOSURE			
MDYNE/K001/ Taiwan	ORD	90125070 11-Oct-2001			Pending
		Owner Name: Ricke Corporation		***Attorney(s):*** RDG	CAH
		Client: Metaldyne		***Client Ref:*** 940-3077-U	
		Agent Name: Tai E International Patent & Law Office		***Agent Ref:*** RCP-26141	
		Title: FLUID DISPENSING CLOSURE			
MDYNE/K001/ United States of America	PRI	09/686,769 10-Oct-2000		6,378,742 30-Apr-2002	Granted 10-Oct-2020
		Owner Name: Ricke Corporation		***Attorney(s):*** RDG	CAH
		Client: Metaldyne		***Client Ref:*** 940-3077-U	
		Agent Name:		***Agent Ref:***	
		Title: FLUID DISPENSING CLOSURE			

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/K006/ Canada	ORD	2,312,135 22-Jun-2000			Pending
	Owner Name:	Rieke Corporation		***Attorney(s):***	RDG CAH
	Client:	Metaldyne		***Client Ref:***	940-3058-U
	Agent Name:	Dimock Stratton Clarizio LLP		***Agent Ref:***	968-3/DPC
	Title:	AIR VALVE CLOSURE FOR CONTAINERS			
MDYNE/K006/ European Patent Convention	ORD	112916.2-2308 19-Jun-2000	00112916.2 27-Dec-2000		Published
	Owner Name:	Rieke Corporation		***Attorney(s):***	RDG CAH
	Client:	Metaldyne		***Client Ref:***	940-3058-U
	Agent Name:	Eisenfuhr, Speiser & Partner		***Agent Ref:***	R 993 MAN/aw
	Title:	AIR VALVE CLOSURE FOR CONTAINERS			
MDYNE/K006/ United States of America	ORD	09/599,021 21-Jun-2000			Pending
	Owner Name:	Rieke Corporation		***Attorney(s):***	RDG CAH
	Client:	Metaldyne		***Client Ref:***	940-3058-U
	Agent Name:			***Agent Ref:***	
	Title:	AIR VALVE CLOSURE FOR CONTAINERS			
MDYNE/K013/ United States of America	DES	29/127,878 11-Aug-2000		D450,533 20-Nov-2001	Granted 20-Nov-2015
	Owner Name:	Rieke Corporation		***Attorney(s):***	RDG
	Client:	Metaldyne		***Client Ref:***	940-3066-D
	Agent Name:			***Agent Ref:***	
	Title:	TAP AND VALVE ASSEMBLY			

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/K014/ United States of America	PRI	09/542,572 04-Apr-2000		6,321,948 27-Nov-2001	Granted 04-Apr-2020
	Owner Name: Rieke Corporation			***Attorney(s):*** RDG	
	Client: Metaldyne			***Client Ref:*** 940-3066-U	
	Agent Name:			***Agent Ref:***	
	Title: TAP AND VALVE ASSEMBLY				
MDYNE/K022/ Patent Cooperation Treaty	ORD	US02/07189 07-Mar-2002			Pending
	Owner Name: Rieke Corporation			***Attorney(s):*** RDG LL	
	Client: Metaldyne			***Client Ref:*** 940-3079-U	
	Agent Name: Woodar, Emhardt, Naughton, Moriarty & McNett			***Agent Ref:***	
	Title: SEALING SURFACE FOR PLASTIC CLOSURE WITH RADIAL SEAL				
MDYNE/K022/ United States of America	PRI	09/800,793 07-Mar-2001			Pending
	Owner Name: Rieke Corporation			***Attorney(s):*** RDG LL	
	Client: Metaldyne			***Client Ref:*** 940-3079-U	
	Agent Name: Woodar, Emhardt, Naughton, Moriarty & McNett			***Agent Ref:***	
	Title: SEALING SURFACE FOR PLASTIC CLOSURE WITH RADIAL SEAL				
MDYNE/K023/ United States of America	PRI				Unfiled
	Owner Name: Rieke Corporation			***Attorney(s):*** RHE	
	Client: Metaldyne			***Client Ref:***	
	Agent Name:			***Agent Ref:***	
	Title: FLUID MIXER				

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/K024/ United States of America	CIP	08/961,834 31-Oct-1997		5,967,376 19-Oct-1999	Granted 05-Aug-2017
	Owner Name:	Ricke Corporation		***Attorney(s):***	RDG LL
	Client:	Metaldyne		***Client Ref:***	940-3047-U
	Agent Name:			***Agent Ref:***	
	Title:	INSERT MOLDED TAMPER EVIDENT POURING SPOUT			
MDYNE/K024/2 United States of America	ORD	08/906,282 05-Aug-1997		5,950,876 14-Sep-1999	Granted 05-Aug-2017
	Owner Name:	Ricke Corporation		***Attorney(s):***	RDG LL
	Client:	Metaldyne		***Client Ref:***	940-3047-U
	Agent Name:			***Agent Ref:***	
	Title:	INSERT MOLDED TAMPER EVIDENT POURING SPOUT			
MDYNE/K024/3 United States of America	DIV	09/105,416 26-Jun-1998		5,899,364 04-May-1999	Granted 05-Aug-2017
	Owner Name:	Ricke Corporation		***Attorney(s):***	RDG LL
	Client:	Metaldyne		***Client Ref:***	940-3047-U
	Agent Name:			***Agent Ref:***	
	Title:	INSERT MOLDED TAMPER EVIDENT POURING SPOUT			
MDYNE/K027/ United States of America	PRI	08/992,281 17-Dec-1997			Pending
	Owner Name:	Ricke Corporation		***Attorney(s):***	JSC LL
	Client:	Metaldyne		***Client Ref:***	930-3050-U
	Agent Name:			***Agent Ref:***	
	Title:	FUSIBLE PRESSURE RELIEVING DRUM CLOSURE			

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/K041/ United States of America	ORD	09/444,198 19-Nov-1999			Pending
	Owner Name:	Rieke Corporation		*Attorney(s):*	JSC RDG RHE
	Client:	Metaldyne		*Client Ref:*	940-3068-U
	Agent Name:			*Agent Ref:*	
	Title:	TAMPER-EVIDENT DRUM CLOSURE OVERCAP			
MDYNE/K044/ European Patent Convention	ORD				Unfiled
	Owner Name:	Rieke Corporation		*Attorney(s):*	JSC RDG RHE
	Client:	Metaldyne		*Client Ref:*	940-3074-D
	Agent Name:			*Agent Ref:*	
	Title:	TWIST AND TURN CLOSURE			
MDYNE/K044/ United States of America	DES	29/127,578 08-Aug-2000		D440,495 17-Apr-2001	Granted 17-Apr-2015
	Owner Name:	Rieke Corporation		*Attorney(s):*	JSC RDG RHE
	Client:	Metaldyne		*Client Ref:*	940-3074-D
	Agent Name:			*Agent Ref:*	
	Title:	TWIST AND TURN CLOSURE			
MDYNE/K047/ United States of America	ORD	08/643,594 06-May-1996			Abandoned
	Owner Name:	Rieke Corporation		*Attorney(s):*	JSC RDG RHE
	Client:	Metaldyne		*Client Ref:*	940-3046-U
	Agent Name:	Woodar, Emhardt, Naughton, Moriarty & McNett		*Agent Ref:*	
	Title:	CLOSURE PLUG WITH BONDED GASKET			

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/K050/ United States of America	ORD	09/576,566 22-May-2000			Abandoned
	Owner Name:	Rieke Corporation		*Attorney(s):*	JSC RDG RHE
	Client:	Metaldyne		*Client Ref:*	940-3055-U
	Agent Name:			*Agent Ref:*	
	Title:	FLUID DISPENSING CLOSURE			
MDYNE/K051/ Argentina	ORD	000103696 18-Jul-2000			Pending
	Owner Name:	Reese Products, Inc.		*Attorney(s):*	RDG LL
	Client:	Metaldyne		*Client Ref:*	940-3065-U
	Agent Name:	Clarke, Modet & Co.		*Agent Ref:*	200020027 c27989
	Title:	DOSING DISPENSER FOR POWDER MATERIAL			
MDYNE/K051/ Brazil	ORD	0003461-4 09-Aug-2000			Pending
	Owner Name:	Reese Products, Inc.		*Attorney(s):*	RDG LL
	Client:	Metaldyne		*Client Ref:*	940-3065-U
	Agent Name:	Clarke, Modet & Co.		*Agent Ref:*	C-25439
	Title:	DOSING DISPENSER FOR POWDER MATERIAL			
MDYNE/K051/ Chile	ORD	1952-2000 24-Jul-2000	13-Sep-2001		Published
	Owner Name:	Reese Products, Inc.		*Attorney(s):*	RDG LL
	Client:	Metaldyne		*Client Ref:*	940-3065-U
	Agent Name:	Clarke, Modet & Co.		*Agent Ref:*	200020026 F-44531
	Title:	DOSING DISPENSER FOR POWDER MATERIAL			

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/K051/ United States of America	PRI	09/496,925 02-Feb-2000		6,325,113 04-Dec-2001	Granted 02-Feb-2020

Owner Name: Reese Products, Inc. *Attorney(s):* RDG LL
Client: Metaldyne *Client Ref:* 940-3065-U
Agent Name: *Agent Ref:*
Title: DOSING DISPENSER FOR POWDER MATERIAL

MDYNE/K052/ United States of America	PRO	60/136,611 27-May-1999			Abandoned 27-May-2000

Owner Name: Rieke Corporation *Attorney(s):* JSC RDG
Client: Metaldyne *Client Ref:* 940-3056-U
Agent Name: *Agent Ref:*
Title: DOSING DISPENSER FOR POWDER MATERIAL

MDYNE/K055/ United States of America	ORD	09/488,064 19-Jan-2000		6,237,818 29-May-2001	Granted 19-Jan-2020

Owner Name: Rieke Corporation *Attorney(s):* JSC RDG RHE
Client: Metaldyne *Client Ref:* 940-3062-U
Agent Name: *Agent Ref:*
Title: TAMPER EVIDENT POURING SPOUT

MDYNE/K058/ United States of America	ORD				Unfiled

Owner Name: Rieke Corporation *Attorney(s):* JSC RDG RHE
Client: Metaldyne *Client Ref:*
Agent Name: *Agent Ref:*
Title: WELD TIP

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/K060/ United States of America	ORD	10/071,602 08-Feb-2002			Pending

Owner Name: Rieke Corporation
Attorney(s): JSC RDG RHE
Client: Metaldyne
Client Ref:
Agent Name:
Agent Ref:
Title: A CONTAINER AND METHOD FOR PREVENTING LEAKAGE THEREFROM THROUGH ISOLATING DEFORMATION IN THE CONTAINER

MDYNE/K065/ Patent Cooperation Treaty	ORD	GB99/03222 27-Sep-1999			Pending

Owner Name: Englass Dispensing & Packaging Systems
Attorney(s): JSC RDG RHE
Client: Metaldyne
Client Ref: 942-3001-U
Agent Name: Mewburn Ellis
Agent Ref:
Title: DISPENSING SYSTEMS

MDYNE/K065/ United Kingdom	ORD	9820962.0 25-Sep-1998			Pending

Owner Name: Englass Dispensing & Packaging Systems
Attorney(s): JSC RDG RHE
Client: Metaldyne
Client Ref: 942-3001-U
Agent Name:
Agent Ref:
Title: DISPENSING SYSTEMS

MDYNE/K065/ United States of America	ORD	710,704 20-Sep-1996		6,302,304 16-Oct-2001	Granted 20-Sep-2016

Owner Name: Englass Dispensing & Packaging Systems
Attorney(s): JSC RDG RHE
Client: Metaldyne
Client Ref: 942-3001-U
Agent Name:
Agent Ref:
Title: DISPENSING SYSTEMS

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/K069/ United States of America	PRO	19-Apr-2002			Pending 19-Apr-2003

Owner Name: Rieke Corporation ***Attorney(s):*** JSC RDG RHE
Client: Metaldyne ***Client Ref:***
Agent Name: ***Agent Ref:***
Title: IMPROVED CONTAINER FOR HOLDING A PRODUCT

Wednesday, May 22, 2002

Report Selection

RecordCount: 33

- by Client/Matter
- by Country
- by Client
- by Owner
- by Inventor

Report Format
- Concise
- Comprehensive

Inventors
- Print
- Do Not Print

Remarks
- Print
- Do Not Print

Preview before printing ✓

Include Design. Countries
- Yes
- No

Date Range

- Filing
- Issue
- Expiration
- Last Update

From: To:

Client: MDYNE

Client/Matter: mdyne/k*

Status(es):

Country:

Case Type:

Area:

Attorney:

Status Codes:
- Active
- Inactive
- All

Owner:

Agent:

Inventor:

Patent List

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/G001/ United States of America	ORD	692,949 18-Jan-1985		4,608,862 02-Sep-1986	Granted 18-Jan-2005

Owner Name: Reska Spline Products Co.
Client: Metaldyne
Agent Name:
Title: SPLINE CHECKING FIXTURE

Attorney(s): JSC RDG RHE
Client Ref: 912
Agent Ref:

Wednesday, May 22, 2002

Report Selection

RecordCount: 1

- by Client/Matter
- by Country
- by Client
- by Owner
- by Inventor

Report Format
- Concise
- Comprehensive

Inventors
- Print
- Do Not Print

Remarks
- Print
- Do Not Print

Preview before printing ✓

Include Design. Countries
- Yes
- No

Date Range

- Filing
- Issue
- Expiration
- Last Update

From: To:

Client: MDYNE

Client/Matter:

Status(es):

Country:

Case Type:

Area:

Attorney:

Status Codes:
- Active
- Inactive
- All

Owner: RESKA

Agent:

Inventor:

Patent List

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/R001/ United States of America	PRO	60/314,989 24-Aug-2001			Pending 24-Aug-2002

Owner Name: Reese Products, Inc. ***Attorney(s):*** RDG CAH
Client: Metaldyne ***Client Ref:***
Agent Name: King and Schickli, PLLC ***Agent Ref:*** 242-143P
Title: FIFTH WHEEL HITCH WITH ROCKER

MDYNE/R002/ United States of America	PRO	60/313,299 17-Aug-2001			Pending 17-Aug-2002

Owner Name: Reese Products, Inc. ***Attorney(s):*** RDG CAH
Client: Metaldyne ***Client Ref:***
Agent Name: King and Schickli, PLLC ***Agent Ref:*** 242-174P
Title: ADJUSTABLE FIFTH WHEEL HITCH WITH ROLLERS

MDYNE/R003/ Canada	DES	2001-2375 02-Oct-2001			Pending

Owner Name: Reese Products, Inc. ***Attorney(s):*** RDG CAH
Client: Metaldyne ***Client Ref:***
Agent Name: King and Schickli, PLLC ***Agent Ref:*** 242-201D
Title: HINGED COVER FOR TRAILER HITCH ACCESSORY PORT

MDYNE/R003/ United States of America	DES	29/149,085 02-Oct-2001			Pending

Owner Name: Reese Products, Inc. ***Attorney(s):*** RDG CAH
Client: Metaldyne ***Client Ref:***
Agent Name: King and Schickli, PLLC ***Agent Ref:*** 242-201D
Title: HINGED COVER FOR TRAILER HITCH ACCESSORY PORT

Patent List

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/R004/ United States of America	DES	29/151,789 10-Dec-2001			Pending

Owner Name: Reese Products, Inc. ***Attorney(s):*** RDG CAH
Client: Metaldyne ***Client Ref:***
Agent Name: King and Schickli, PLLC ***Agent Ref:*** 242-188A-D
Title: PORT BRACKET

MDYNE/R005/ United States of America	DES	29/151,790 10-Dec-2001			Pending

Owner Name: Reese Products, Inc. ***Attorney(s):*** RDG CAH
Client: Metaldyne ***Client Ref:***
Agent Name: King and Schickli, PLLC ***Agent Ref:*** 242-188B-D
Title: WALL MOUNT BRACKET

MDYNE/R007/ Patent Cooperation Treaty	ORD	US01/29012 17-Sep-2001			Pending

Owner Name: Reese Products, Inc. ***Attorney(s):*** RDG CAH
Client: Metaldyne ***Client Ref:*** 950-3183-U
Agent Name: King and Schickli, PLLC ***Agent Ref:*** 242-119CIP PCT
Title: UTILITARIAN ACCESSORY MOUNTING SYSTEM FOR A TRAILER HITCH ASSEMBLY

MDYNE/R007/ United States of America	ORD				Unfiled

Owner Name: Reese Products, Inc. ***Attorney(s):*** RDG CAH
Client: Metaldyne ***Client Ref:*** 950-3183-U
Agent Name: ***Agent Ref:***
Title: UTILITARIAN ACCESSORY MOUNTING SYSTEM FOR A TRAILER HITCH ASSEMBLY

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/R008/ Patent Cooperation Treaty	ORD	US01/30796 02-Oct-2001			Pending

Owner Name: Reese Products, Inc. ***Attorney(s):*** RDG CAH
Client: Metaldyne ***Client Ref:***
Agent Name: King and Schickli, PLLC ***Agent Ref:*** 242-159PCT
Title: ACCESSORY MOUNTING ADAPTOR FOR A TRAILER HITCH ASSEMBLY

MDYNE/R008/1 United States of America	PRO	60/243,382 26-Oct-2000			Pending 26-Oct-2001

Owner Name: Reese Products, Inc. ***Attorney(s):*** RDG CAH
Client: Metaldyne ***Client Ref:***
Agent Name: ***Agent Ref:***
Title: ACCESSORY MOUNTING ADAPTOR FOR A TRAILER HITCH ASSEMBLY

MDYNE/R009/ Canada	ORD	2,357,945 01-Oct-2001			Pending

Owner Name: Reese Products, Inc. ***Attorney(s):*** RDG CAH
Client: Metaldyne ***Client Ref:***
Agent Name: King and Schickli, PLLC ***Agent Ref:*** 242-149
Title: RECEIVER ASSEMBLY WITH BRUSH BAR

MDYNE/R009/ United States of America	PRO	60/243,386 26-Oct-2000			Expired 26-Oct-2001

Owner Name: Reese Products, Inc. ***Attorney(s):*** RDG CAH
Client: Metaldyne ***Client Ref:***
Agent Name: King and Schickli, PLLC ***Agent Ref:*** 242-149
Title: RECEIVER ASSEMBLY WITH BRUSH BAR

Patent List

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/R009/1 United States of America	ORD	09/968,765 02-Oct-2001			Pending

Owner Name: Reese Products, Inc.
Client: Metaldyne
Agent Name: King and Schickli, PLLC
Title: RECEIVER ASSEMBLY WITH BRUSH BAR
Attorney(s): RDG CAH
Client Ref:
Agent Ref: 242-149

MDYNE/R010/ Canada	ORD	2,359,550 22-Oct-2001			Pending

Owner Name: Reese Products, Inc.
Client: Metaldyne
Agent Name: Smart & Biggar
Title: HITCH BAR TIGHTENER
Attorney(s): RDG JSC RHE
Client Ref:
Agent Ref:

MDYNE/R010/ United States of America	PRO	60/242,594 23-Oct-2000			Pending 23-Oct-2001

Owner Name: Reese Products, Inc.
Client: Metaldyne
Agent Name:
Title: HITCH BAR TIGHTENER
Attorney(s): RDG JSC RHE
Client Ref:
Agent Ref:

MDYNE/R010/1 United States of America	ORD	09/981,515 16-Oct-2001			Pending

Owner Name: Reese Products, Inc.
Client: Metaldyne
Agent Name: King and Schickli, PLLC
Title: HITCH BAR TIGHTENER
Attorney(s): RDG JSC RHE
Client Ref:
Agent Ref: 242-145

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/R011/ United States of America	DES	29/151,780 05-Nov-2001			Pending
		Owner Name: Reese Products, Inc.		***Attorney(s):*** RDG CAH	
		Client: Metaldyne		***Client Ref:***	
		Agent Name: King and Schickli, PLLC		***Agent Ref:*** 242-197A-D	
		Title: STEP BUMPER HITCH			
MDYNE/R012/ United States of America	DES	29/152,448 17-Dec-2001			Pending
		Owner Name: Reese Products, Inc.		***Attorney(s):*** RDG CAH	
		Client: Metaldyne		***Client Ref:***	
		Agent Name: King and Schickli, PLLC		***Agent Ref:*** 242-200D	
		Title: TRAILER HITCH ACCESSORY MOUNT			
MDYNE/R013/ Canada	DES	2001-2603 30-Oct-2001			Pending
		Owner Name: Reese Products, Inc.		***Attorney(s):*** RDG CAH	
		Client: Metaldyne		***Client Ref:***	
		Agent Name: King and Schickli, PLLC		***Agent Ref:*** 242-207D	
		Title: TRIM FASCIA FOR RECEIVER ASSEMBLY			
MDYNE/R013/ United States of America	DES	29/151,172 31-Oct-2001			Pending
		Owner Name: Reese Products, Inc.		***Attorney(s):*** RDG CAH	
		Client: Metaldyne		***Client Ref:***	
		Agent Name: King and Schickli, PLLC		***Agent Ref:*** 242-207D	
		Title: TRIM FASCIA FOR RECEIVER ASSEMBLY			

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/R014/ Canada	DES	2001-2601 30-Oct-2001			Pending
	Owner Name:	Reese Products, Inc.		***Attorney(s):***	RDG CAH
	Client:	Metaldyne		***Client Ref:***	
	Agent Name:	Smart & Biggar		***Agent Ref:***	74320-174 HO:bjf
	Title:	VEHICLE TRIM FASCIA			
MDYNE/R014/ United States of America	DES	29/151,121 31-Oct-2000			Pending
	Owner Name:	Reese Products, Inc.		***Attorney(s):***	RDG CAH
	Client:	Metaldyne		***Client Ref:***	
	Agent Name:	King and Schickli, PLLC		***Agent Ref:***	242-185D
	Title:	VEHICLE TRIM FASCIA			
MDYNE/R015/ Canada	DES	2001-2602 30-Oct-2001			Pending
	Owner Name:	Reese Products, Inc.		***Attorney(s):***	RDG CAH
	Client:	Metaldyne		***Client Ref:***	
	Agent Name:	King and Schickli, PLLC		***Agent Ref:***	242-186D
	Title:	TRIM FASCIA			
MDYNE/R015/ United States of America	DES	29/151,103 31-Oct-2001			Pending
	Owner Name:	Reese Products, Inc.		***Attorney(s):***	RDG CAH
	Client:	Metaldyne		***Client Ref:***	
	Agent Name:	King and Schickli, PLLC		***Agent Ref:***	242-186D
	Title:	TRIM FASCIA			

Patent List

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/R016/ Patent Cooperation Treaty	ORD	US01/30741 02-Oct-2001			Pending

Owner Name: Reese Products, Inc.
Client: Metaldyne
Agent Name: King and Schickli, PLLC
Title: UTILITY LIGHT ACCESSORY FOR A RECEIVER ASSEMBLY
Attorney(s): RDG CAH
Client Ref:
Agent Ref: 242-147PCT

MDYNE/R017/ Patent Cooperation Treaty	ORD	US01/30710 02-Oct-2001			Pending

Owner Name:
Client: Metaldyne
Agent Name: King and Schickli, PLLC
Title: POWER DISTRIBUTION APPARATUS FOR A VEHICLE EQUIPPED FOR TRAILER TOWING
Attorney(s): RDG CAH
Client Ref:
Agent Ref: 242-209PCT

MDYNE/R018/1 Canada	ORD	2,357,979 01-Oct-2001			Pending

Owner Name: Reese Products, Inc.
Client: Metaldyne
Agent Name: King and Schickli, PLLC
Title: DOUBLE DECKER ARTICLE CARRIER FOR RECEIVER ASSEMBLY
Attorney(s): RDG CAH
Client Ref:
Agent Ref: 242-148 Canada

MDYNE/R018/ United States of America	ORD	09/968,764 02-Oct-2001			Pending

Owner Name: Reese Products, Inc.
Client: Metaldyne
Agent Name: King and Schickli, PLLC
Title: DOUBLE DECKER ARTICLE CARRIER FOR RECEIVER ASSEMBLY
Attorney(s): RDG CAH
Client Ref:
Agent Ref: 242-148

Patent List

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/R019/ Patent Cooperation Treaty	ORD	US01/30712 02-Oct-2001			Pending

Owner Name: Reese Products, Inc.
Client: Metaldyne
Agent Name: King and Schickli, PLLC
Title: FLAG HOLDER ACCESSORY FOR A RECEIVER ASSEMBLY
Attorney(s): RDG CAH
Client Ref:
Agent Ref: 242-146PCT

MDYNE/R019/ United States of America	PRO	60/243,485 26-Oct-2000			Expired 26-Oct-2001

Owner Name: Reese Products, Inc.
Client: Metaldyne
Agent Name: King and Schickli, PLLC
Title: FLAG HOLDER ACCESSORY FOR A RECEIVER ASSEMBLY
Attorney(s): RDG CAH
Client Ref:
Agent Ref: 242-146PCT

MDYNE/R020/ Canada	DES	2001-2363 02-Oct-2001			Pending

Owner Name: Reese Products, Inc.
Client: Metaldyne
Agent Name: King and Schickli, PLLC
Title: HORIZONTAL BICYCLE RACK
Attorney(s): RDG CAH
Client Ref:
Agent Ref: 242-176D

MDYNE/R020/ United States of America	DES	29/149,066 02-Oct-2001			Pending

Owner Name: Reese Products, Inc.
Client: Metaldyne
Agent Name: King and Schickli, PLLC
Title: HORIZONTAL BICYCLE RACK
Attorney(s): RDG CAH
Client Ref:
Agent Ref: 242-176D

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Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/R021/ Canada	DES	2001-2364 02-Oct-2001			Pending
		Owner Name: Reese Products, Inc.		***Attorney(s):*** RDG	CAH
		Client: Metaldyne		***Client Ref:***	
		Agent Name: King and Schickli, PLLC		***Agent Ref:*** 242-177D	
		Title: MOTORCYCLE CARRIER			
MDYNE/R021/ United States of America	DES	29/149,060 02-Oct-2001			Pending
		Owner Name: Reese Products, Inc.		***Attorney(s):*** RDG	CAH
		Client: Metaldyne		***Client Ref:***	
		Agent Name: King and Schickli, PLLC		***Agent Ref:*** 242-177D	
		Title: MOTORCYCLE CARRIER			
MDYNE/R022/ Canada	DES	2001-2366 02-Oct-2001			Pending
		Owner Name: Reese Products, Inc.		***Attorney(s):*** RDG	CAH
		Client: Metaldyne		***Client Ref:***	
		Agent Name: King and Schickli, PLLC		***Agent Ref:*** 242-180D	
		Title: BUCKET WITH TUBULAR SUPPORT			
MDYNE/R022/ United States of America	DES	29/149,065 02-Oct-2001			Pending
		Owner Name: Reese Products, Inc.		***Attorney(s):*** RDG	CAH
		Client: Metaldyne		***Client Ref:***	
		Agent Name: King and Schickli, PLLC		***Agent Ref:*** 242-180D	
		Title: BUCKET WITH TUBULAR SUPPORT			

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/R023/ Canada	DES	2001-2373 02-Oct-2001			Pending
	Owner Name:	Reese Products, Inc.		***Attorney(s):***	RDG CAH
	Client:	Metaldyne		***Client Ref:***	
	Agent Name:	King and Schickli, PLLC		***Agent Ref:***	242-190A-D
	Title:	STEP ACCESSORY			
MDYNE/R023/ United States of America	DES	29/149,062 02-Oct-2001			Pending
	Owner Name:	Reese Products, Inc.		***Attorney(s):***	RDG CAH
	Client:	Metaldyne		***Client Ref:***	
	Agent Name:	King and Schickli, PLLC		***Agent Ref:***	242-190A-D
	Title:	STEP ACCESSORY			
MDYNE/R024/ Canada	DES	2001-2372 02-Oct-2001			Pending
	Owner Name:	Reese Products, Inc.		***Attorney(s):***	RDG CAH
	Client:	Metaldyne		***Client Ref:***	
	Agent Name:	King and Schickli, PLLC		***Agent Ref:***	242-190B-D
	Title:	STEP ACCESSORY FOR RECEIVER ASSEMBLY			
MDYNE/R024/ United States of America	DES	29/149,058 02-Oct-2001			Pending
	Owner Name:	Reese Products, Inc.		***Attorney(s):***	RDG CAH
	Client:	Metaldyne		***Client Ref:***	
	Agent Name:	King and Schickli, PLLC		***Agent Ref:***	242-190B-D
	Title:	STEP ACCESSORY FOR RECEIVER ASSEMBLY			

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/R027/ Patent Cooperation Treaty	ORD	US01/30777 02-Oct-2001			Pending

Owner Name: Reese Products, Inc. ***Attorney(s):*** RDG CAH
Client: Metaldyne ***Client Ref:***
Agent Name: King and Schickli, PLLC ***Agent Ref:*** 242-161PCT
Title: RECEIVER ASSEMBLY WITH LOAD BED EXTENDER

MDYNE/R027/ United States of America	PRO	60/243,383 26-Oct-2000			Pending 26-Oct-2001

Owner Name: Reese Products, Inc. ***Attorney(s):*** RDG CAH
Client: Metaldyne ***Client Ref:***
Agent Name: King and Schickli, PLLC ***Agent Ref:*** 242-161PCT
Title: RECEIVER ASSEMBLY WITH LOAD BED EXTENDER

MDYNE/R028/ Patent Cooperation Treaty	ORD	US01/30705 02-Oct-2001			Pending

Owner Name: Reese Products, Inc. ***Attorney(s):*** RDG CAH
Client: Metaldyne ***Client Ref:***
Agent Name: King and Schickli, PLLC ***Agent Ref:*** 242-153PCT
Title: MULTIPOSITIONAL APPARATUS FOR MOUNTING TO A RECEIVER ASSEMBLY

MDYNE/R028/ United States of America	PRI	60/243,388 26-Oct-2000			Pending

Owner Name: Reese Products, Inc. ***Attorney(s):*** RDG CAH
Client: Metaldyne ***Client Ref:***
Agent Name: ***Agent Ref:***
Title: MULTIPOSITIONAL APPARATUS FOR MOUNTING TO A RECEIVER ASSEMBLY

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Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/R029/ Patent Cooperation Treaty	ORD	US01/30779 02-Oct-2001			Pending
		Owner Name: Reese Products, Inc. ***Client:*** Metaldyne ***Agent Name:*** King and Schickli, PLLC ***Title:*** SUPPORT ARM		***Attorney(s):*** RDG CAH ***Client Ref:*** ***Agent Ref:*** 242-151PCT	
MDYNE/R029/ United States of America	PRO	60/243,384 26-Oct-2000			Expired 26-Oct-2001
		Owner Name: Reese Products, Inc. ***Client:*** Metaldyne ***Agent Name:*** King and Schickli, PLLC ***Title:*** SUPPORT ARM		***Attorney(s):*** RDG CAH ***Client Ref:*** ***Agent Ref:*** 242-151 PRO	
MDYNE/R031/ Canada	ORD	2,359,962 25-Oct-2001			Pending
		Owner Name: Reese Products, Inc. ***Client:*** Metaldyne ***Agent Name:*** Smart & Biggar ***Title:*** CARGO CARRIER ASSEMBLY		***Attorney(s):*** RDG CAH ***Client Ref:*** ***Agent Ref:***	
MDYNE/R031/ United States of America	PRO	60/243,603 26-Oct-2000			Expired 26-Oct-2001
		Owner Name: Reese Products, Inc. ***Client:*** Metaldyne ***Agent Name:*** King and Schickli, PLLC ***Title:*** CARGO CARRIER ASSEMBLY		***Attorney(s):*** RDG CAH ***Client Ref:*** ***Agent Ref:*** 242-150	

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Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/R031/2 United States of America	ORD	10/044,873 23-Oct-2001			Pending

Owner Name: Reese Products, Inc.
Client: Metaldyne
Agent Name:
Title: CARGO CARRIER ASSEMBLY
Attorney(s): RDG CAH
Client Ref:
Agent Ref:

MDYNE/R032/ Patent Cooperation Treaty	ORD	US01/30778 26-Oct-2001			Pending

Owner Name: Reese Products, Inc.
Client: Metaldyne
Agent Name: King and Schickli, PLLC
Title: ASSEMBLY FOR MOUNTING AN ACCESSORY TO A VEHICLE
Attorney(s): RDG CAH
Client Ref:
Agent Ref: 242-170PCT

MDYNE/R032/ United States of America	PRO	60/264,417 26-Jan-2001			Expired 26-Jan-2002

Owner Name: Reese Products, Inc.
Client: Metaldyne
Agent Name:
Title: ASSEMBLY FOR MOUNTING AN ACCESSORY TO A VEHICLE
Attorney(s): RDG CAH
Client Ref:
Agent Ref:

MDYNE/R034/ Canada	DES	2001-2377 02-Oct-2001			Pending

Owner Name: Reese Products, Inc.
Client: Metaldyne
Agent Name: King and Schickli, PLLC
Title: LOAD PLATFORM
Attorney(s): RDG CAH
Client Ref:
Agent Ref: 242-178D

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Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/R034/ United States of America	DES	29/149,086 02-Oct-2001			Pending
		Owner Name: Reese Products, Inc.		*Attorney(s):* RDG CAH	
		Client: Metaldyne		*Client Ref:*	
		Agent Name: King and Schickli, PLLC		*Agent Ref:* 242-178D	
		Title: LOAD PLATFORM			
MDYNE/R035/ Canada	DES	2001-2622 01-Nov-2001			Pending
		Owner Name: Reese Products, Inc.		*Attorney(s):* RDG CAH	
		Client: Metaldyne		*Client Ref:*	
		Agent Name: King and Schickli, PLLC		*Agent Ref:* 242-191D	
		Title: SWAY CONTROL BRACKET			
MDYNE/R035/ United States of America	DES	29/149,577 12-Oct-2001			Pending
		Owner Name: Reese Products, Inc.		*Attorney(s):* RDG CAH	
		Client: Metaldyne		*Client Ref:*	
		Agent Name: King and Schickli, PLLC		*Agent Ref:* 242-191	
		Title: SWAY CONTROL BRACKET			
MDYNE/R036/ United States of America	ORD	09/931,480 16-Aug-2001			Pending
		Owner Name: Reese Products, Inc.		*Attorney(s):* RDG CAH	
		Client: Metaldyne		*Client Ref:*	
		Agent Name: Artz & Artz, P.C.		*Agent Ref:* DRAW 0110 PUS	
		Title: RELEASABLE BALL HITCH SYSTEM			

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Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/R037/ United States of America	DES	29/151,750 05-Nov-2001			Pending
		Owner Name: Reese Products, Inc.		***Attorney(s):*** RDG CAH	
		Client: Metaldyne		***Client Ref:***	
		Agent Name: King and Schickli, PLLC		***Agent Ref:*** 242-197B-D	
		Title: STEP BUMPER RECEIVER			
MDYNE/R038/ Canada	ORD	2,324,531 27-Oct-2000	28-Apr-2001		Published
		Owner Name: Reese Products, Inc.		***Attorney(s):*** RDG	
		Client: Metaldyne		***Client Ref:***	
		Agent Name: Smart & Biggar		***Agent Ref:***	
		Title: TRAILER HITCH ASSEMBLY WITH MULTIPLE RECEIVERS			
MDYNE/R038/ United States of America	PRI	09/698,742 27-Oct-2000			Pending
		Owner Name: Reese Products, Inc.		***Attorney(s):*** RDG	
		Client: Metaldyne		***Client Ref:***	
		Agent Name: King and Schickli, PLLC		***Agent Ref:*** 242-119	
		Title: TRAILER HITCH ASSEMBLY WITH MULTIPLE RECEIVERS			
MDYNE/R038/1 United States of America	PRO	60/162,052 28-Oct-1999			Expired 28-Oct-2000
		Owner Name: Reese Products, Inc.		***Attorney(s):*** RDG	
		Client: Metaldyne		***Client Ref:***	
		Agent Name:		***Agent Ref:***	
		Title: TRAILER HITCH ASSEMBLY WITH MULTIPLE RECEIVERS			

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Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/R039/ Canada	DES	2001-2371 02-Oct-2001			Pending
		Owner Name: Reese Products, Inc.		***Attorney(s):*** RDG	CAH
		Client: Metaldyne		***Client Ref:***	
		Agent Name: King and Schickli, PLLC		***Agent Ref:*** 242-182D	
		Title: FLAG HOLDER			
MDYNE/R039/ United States of America	DES	29/148,473 19-Sep-2001			Pending
		Owner Name: Reese Products, Inc.		***Attorney(s):*** RDG	CAH
		Client: Metaldyne		***Client Ref:***	
		Agent Name: King and Schickli, PLLC		***Agent Ref:*** 242-182D	
		Title: FLAG HOLDER			
MDYNE/R040/ Canada	ORD	2,287,799 29-Oct-1999	30-Apr-2000		Published
		Owner Name: Reese Products, Inc.		***Attorney(s):*** RDG	CAH
		Client: Metaldyne		***Client Ref:***	
		Agent Name: Smart & Biggar		***Agent Ref:***	
		Title: HITCH RECEIVER WITH ELLIPTICAL TUBE CONSTRUCTION			
MDYNE/R040/ United States of America	PRO	60/106,341 30-Oct-1998			Pending 30-Oct-1999
		Owner Name: Reese Products, Inc.		***Attorney(s):*** RDG	CAH
		Client: Metaldyne		***Client Ref:***	
		Agent Name:		***Agent Ref:***	
		Title: HITCH RECEIVER WITH ELLIPTICAL TUBE CONSTRUCTION			

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Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/R040/1 United States of America	ORD	09/427,308 26-Oct-1999			Pending

Owner Name: Reese Products, Inc. *Attorney(s):* RDG CAH
Client: Metaldyne *Client Ref:*
Agent Name: King and Schickli, PLLC *Agent Ref:* 242-109
Title: HITCH RECEIVER WITH ELLIPTICAL TUBE CONSTRUCTION

MDYNE/R041/ Canada	ORD	2,318,679 11-Sep-2000	10-Mar-2001		Published

Owner Name: Reese Products, Inc. *Attorney(s):* RDG CAH
Client: Metaldyne *Client Ref:*
Agent Name: Smart & Biggar *Agent Ref:*
Title: ARTICLE CARRIER WITH BICYCLE STABILIZATION BAR

MDYNE/R041/ United States of America	PRO	60/154,025 10-Sep-1999			Expired 10-Sep-2000

Owner Name: Reese Products, Inc. *Attorney(s):* RDG CAH
Client: Metaldyne *Client Ref:*
Agent Name: King and Schickli, PLLC *Agent Ref:* 242-121
Title: ARTICLE CARRIER WITH BICYCLE STABILIZATION BAR

MDYNE/R041/1 United States of America	ORD	09/659,148 11-Sep-2000		6,345,750 12-Feb-2002	Granted 11-Sep-2020

Owner Name: Reese Products, Inc. *Attorney(s):* RDG CAH
Client: Metaldyne *Client Ref:*
Agent Name: King and Schickli, PLLC *Agent Ref:* 242-121
Title: ARTICLE CARRIER WITH BICYCLE STABILIZATION BAR

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Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/R042/ Canada	ORD	2,322,148 04-Oct-2000	05-Apr-2001		Published
MDYNE/R042/ United States of America	PRO	60/157,757 05-Oct-1999			Ord Filed 05-Oct-2000
MDYNE/R042/1 United States of America	ORD	09/678,558 03-Oct-2000			Pending
MDYNE/R043/ Canada	ORD	2,324,774 31-Oct-2000			Pending

MDYNE/R042/ Canada
Owner Name: Reese Products, Inc.
Client: Metaldyne
Agent Name:
Title: ADJUSTABLE LENGTH CAM ARM FOR WEIGHT DISTRIBUTING HITCH ASSEMBLY
Attorney(s): RDG CAH
Client Ref:
Agent Ref:

MDYNE/R042/ United States of America
Owner Name: Reese Products, Inc.
Client: Metaldyne
Agent Name:
Title: ADJUSTABLE LENGTH CAM ARM FOR WEIGHT DISTRIBUTING HITCH ASSEMBLY
Attorney(s): RDG CAH
Client Ref:
Agent Ref:

MDYNE/R042/1 United States of America
Owner Name: Reese Products, Inc.
Client: Metaldyne
Agent Name:
Title: ADJUSTABLE LENGTH CAM ARM FOR WEIGHT DISTRIBUTING HITCH ASSEMBLY
Attorney(s): RDG CAH
Client Ref:
Agent Ref:

MDYNE/R043/ Canada
Owner Name: Reese Products, Inc.
Client: Metaldyne
Agent Name: King and Schickli, PLLC
Title: MULTI-FIT HITCH ASSEMBLY
Attorney(s): RDG CAH
Client Ref:
Agent Ref: 242-129 Canada

Wednesday, May 22, 2002

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Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/R043/ United States of America	ORD	09/431,588 01-Nov-1999			Pending

Owner Name: Reese Products, Inc.
Client: Metaldyne
Agent Name:
Title: MULTI-FIT HITCH ASSEMBLY
Attorney(s): RDG CAH
Client Ref:
Agent Ref:

MDYNE/R043/1 United States of America	CIP	09/865,277 25-May-2001			Pending

Owner Name: Reese Products, Inc.
Client: Metaldyne
Agent Name: King and Schickli, PLLC
Title: MULTI-FIT HITCH ASSEMBLY
Attorney(s): RDG CAH
Client Ref:
Agent Ref: 242-129 II

MDYNE/R044/ Canada	ORD	2,337,960 23-Feb-2001			Pending

Owner Name: Reese Products, Inc.
Client: Metaldyne
Agent Name:
Title: SPRING-LOADED QUICK CONNECT INTERCHANGEABLE HITCH BALL ASSEMBLY
Attorney(s): RDG CAH
Client Ref:
Agent Ref:

MDYNE/R044/ United States of America	PRO	60/184,738 24-Feb-2000			Ord Filed 24-Feb-2001

Owner Name: Reese Products, Inc.
Client: Metaldyne
Agent Name:
Title: SPRING-LOADED QUICK CONNECT INTERCHANGEABLE HITCH BALL ASSEMBLY
Attorney(s): RDG CAH
Client Ref:
Agent Ref:

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Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/R044/1 United States of America	ORD	09/792,837 23-Feb-2001			Pending

Owner Name: Reese Products, Inc.
Client: Metaldyne
Agent Name: King and Schickli, PLLC
Title: SPRING-LOADED QUICK CONNECT INTERCHANGEABLE HITCH BALL ASSEMBLY
Attorney(s): RDG CAH
Client Ref:
Agent Ref: 242-135

MDYNE/R045/ Canada	DES	2001-2374 02-Oct-2001			Pending

Owner Name: Reese Products, Inc.
Client: Metaldyne
Agent Name: King and Schickli, PLLC
Title: TWO-INTO-ONE HITCH ADAPTOR
Attorney(s): RDG CAH
Client Ref:
Agent Ref: 242-195D

MDYNE/R045/ United States of America	DES	29/148,867 28-Sep-2001			Pending

Owner Name: Reese Products, Inc.
Client: Metaldyne
Agent Name: King and Schickli, PLLC
Title: TWO-INTO-ONE HITCH ADAPTOR
Attorney(s): RDG CAH
Client Ref:
Agent Ref:

MDYNE/R046/ United States of America	PRO	60/292,370 21-May-2001			Pending 21-May-2002

Owner Name: Reese Products, Inc.
Client: Metaldyne
Agent Name: King and Schickli, PLLC
Title: DRAW BAR/HITCH BAR HAVING ANGLED END
Attorney(s): RDG CAH
Client Ref:
Agent Ref: 242-189 Prov.

Patent List

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/R047/ Canada	ORD	02-Apr-2002			Pending
MDYNE/R047/ United States of America	PRO	60/281,140 03-Apr-2001			Expired 03-Apr-2002
MDYNE/R047/1 United States of America	ORD	10/113,443 29-Mar-2002			Pending
MDYNE/R048/ United States of America	PRO	60/303,175 05-Jul-2001			Pending 05-Jul-2002

MDYNE/R047/ Canada
Owner Name: Reese Products, Inc.
Client: Metaldyne
Agent Name: Smart & Biggar
Title: INTERCHANGEABLE HITCH BALL HAVING PLUNGER WITH J-SHAPED CHANNEL
Attorney(s): RDG CAH
Client Ref:
Agent Ref:

MDYNE/R047/ United States of America
Owner Name: Reese Products, Inc.
Client: Metaldyne
Agent Name: King and Schickli, PLLC
Title: INTERCHANGEABLE HITCH BALL HAVING PLUNGER WITH J-SHAPED CHANNEL
Attorney(s): RDG CAH
Client Ref:
Agent Ref: 242-171P

MDYNE/R047/1 United States of America
Owner Name: Reese Products, Inc.
Client: Metaldyne
Agent Name: King and Schickli, PLLC
Title: INTERCHANGEABLE HITCH BALL HAVING PLUNGER WITH J-SHAPED CHANNEL
Attorney(s): RDG CAH
Client Ref:
Agent Ref: 242-171

MDYNE/R048/ United States of America
Owner Name: Reese Products, Inc.
Client: Metaldyne
Agent Name: King and Schickli, PLLC
Title: FIFTH WHEEL HITCH WITH IMPROVED JAW MECHANISM
Attorney(s): RDG
Client Ref:
Agent Ref: 242-144P

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/R049/ Canada	ORD	2,349,071 29-May-2001			Pending
		Owner Name: Reese Products, Inc.		***Attorney(s):*** RDG	CAH
		Client: Metaldyne		***Client Ref:***	
		Agent Name:		***Agent Ref:***	
		Title: HITCH RECEIVER ASSEMBLY WITH AC AND/OR DC UTILITY OUTLET			
MDYNE/R049/ United States of America	PRO	60/209,273 02-Jun-2000			Pending 02-Jun-2001
		Owner Name: Reese Products, Inc.		***Attorney(s):*** RDG	CAH
		Client: Metaldyne		***Client Ref:***	
		Agent Name: King and Schickli, PLLC		***Agent Ref:*** 242-140	
		Title: HITCH RECEIVER ASSEMBLY WITH AC AND/OR DC UTILITY OUTLET			
MDYNE/R049/1 United States of America	ORD	09/864,027 23-May-2001	13-Dec-2001		Published
		Owner Name: Reese Products, Inc.		***Attorney(s):*** RDG	CAH
		Client: Metaldyne		***Client Ref:***	
		Agent Name: King and Schickli, PLLC		***Agent Ref:*** 242-140	
		Title: HITCH RECEIVER ASSEMBLY WITH AC AND/OR DC UTILITY OUTLET			
MDYNE/R050/ Canada	ORD	2,341,306 20-Mar-2001	03-Oct-2001		Published
		Owner Name: Reese Products, Inc.		***Attorney(s):*** RDG	CAH
		Client: Metaldyne		***Client Ref:***	
		Agent Name: Smart & Biggar		***Agent Ref:***	
		Title: TRAILER HITCH ASSEMBLY WITH INTEGRAL TOW HOOKS			

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Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/R050/ United States of America	PRO	60/194,501 03-Apr-2000			Pending 03-Apr-2001
		Owner Name: Reese Products, Inc.		***Attorney(s):*** RDG	CAH
		Client: Metaldyne		***Client Ref:***	
		Agent Name: King and Schickli, PLLC		***Agent Ref:*** 242-137	
		Title: TRAILER HITCH ASSEMBLY WITH INTEGRAL TOW HOOKS			
MDYNE/R050/1 United States of America	ORD	09/812,375 20-Mar-2001	01-Nov-2001		Published
		Owner Name: Reese Products, Inc.		***Attorney(s):*** RDG	CAH
		Client: Metaldyne		***Client Ref:***	
		Agent Name: King and Schickli, PLLC		***Agent Ref:*** 242-137	
		Title: TRAILER HITCH ASSEMBLY WITH INTEGRAL TOW HOOKS			
MDYNE/R051/ United States of America	PRI	09/872,902 02-Jun-2001			Pending
		Owner Name: Reese Products, Inc.		***Attorney(s):*** RDG	CAH
		Client: Metaldyne		***Client Ref:***	
		Agent Name: King and Schickli, PLLC		***Agent Ref:*** 242-136	
		Title: TRAILER HITCH WITH TRAILER HITCH ASSEMBLY ACCESSORY MOUNTING ASSEMBLY			
MDYNE/R052/ Canada	DES	2001-2362 02-Oct-2001			Pending
		Owner Name: Reese Products, Inc.		***Attorney(s):*** RDG	CAH
		Client: Metaldyne		***Client Ref:***	
		Agent Name: King and Schickli, PLLC		***Agent Ref:*** 242-187D	
		Title: STEP OVER HITCH BOX			

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Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/R052/ United States of America	DES	29/142,634 30-May-2001		D451,060 27-Nov-2001	Granted 27-Nov-2015
		Owner Name: Reese Products, Inc.		***Attorney(s):*** RDG	CAH
		Client: Metaldyne		***Client Ref:***	
		Agent Name: King and Schickli, PLLC		***Agent Ref:*** 242-187	
		Title: STEP OVER HITCH BOX			
MDYNE/R053/ United States of America	DES	29/142,828 02-Jun-2001			Pending
		Owner Name: Reese Products, Inc.		***Attorney(s):*** RDG	CAH
		Client: Metaldyne		***Client Ref:***	
		Agent Name: King and Schickli, PLLC		***Agent Ref:***	
		Title: SUPPORT ARM			
MDYNE/R058/ Patent Cooperation Treaty	ORD	US01/09755 27-Mar-2001			Pending
		Owner Name: Reese Products, Inc.		***Attorney(s):*** RDG	CAH
		Client: Metaldyne		***Client Ref:***	
		Agent Name: King and Schickli, PLLC		***Agent Ref:*** 242-139PCT	
		Title: HITCH RECEIVER WITH REAR QUARTERPANEL PROTECTION			
MDYNE/R059/ Patent Cooperation Treaty	ORD	US01/08952 21-Mar-2001	W 01/72549		Pending
		Owner Name: Reese Products, Inc.		***Attorney(s):*** RDG	CAH
		Client: Metaldyne		***Client Ref:***	
		Agent Name: King and Schickli, PLLC		***Agent Ref:*** 242-132PCT	
		Title: HITCH RECEIVER WITH INTEGRAL LIGHTING, ACCESSORY PORTS AND TOWING HOOKS			

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Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/R060/ Patent Cooperation Treaty	ORD	US01/08951 21-Mar-2001	11-Oct-2001		Published
		Owner Name: Reese Products, Inc.		*Attorney(s):* RDG CAH	
		Client: Metaldyne		*Client Ref:*	
		Agent Name: King and Schickli, PLLC		*Agent Ref:* 242-138PCT	
		Title: TRAILER HITCH ASSEMBLY WITH ACCESSORY PORTS			
MDYNE/R061/ Patent Cooperation Treaty	ORD	US01/10633 02-Apr-2001	11-Oct-2001		Published
		Owner Name: Reese Products, Inc.		*Attorney(s):* RDG CAH	
		Client: Metaldyne		*Client Ref:*	
		Agent Name: King and Schickli, PLLC		*Agent Ref:* 242-138 PA PCT	
		Title: MULTIPLE ACCESSORY PORT ASSEMBLY FOR A VEHICLE			
MDYNE/R061/ United States of America	PRO	60/194,502 03-Apr-2000			Pending 03-Apr-2001
		Owner Name: Reese Products, Inc.		*Attorney(s):* RDG CAH	
		Client: Metaldyne		*Client Ref:*	
		Agent Name:		*Agent Ref:*	
		Title: MULTIPLE ACCESSORY PORT ASSEMBLY FOR A VEHICLE			
MDYNE/R061/1 United States of America	PRO	60/243,486 26-Oct-2000			Pending 26-Oct-2001
		Owner Name: Reese Products, Inc.		*Attorney(s):* RDG CAH	
		Client: Metaldyne		*Client Ref:*	
		Agent Name:		*Agent Ref:*	
		Title: MULTIPLE ACCESSORY PORT ASSEMBLY FOR A VEHICLE			

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Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/R062/ Patent Cooperation Treaty	ORD	US01/16596 23-May-2001	WO01/98110 27-Dec-2001		Published
MDYNE/R062/ United States of America	PRO	60/212,041 16-Jun-2000			Ord Filed 16-Jun-2001
MDYNE/R063/ United States of America	DES	29/131,942 30-Oct-2000			Pending
MDYNE/R064/ United States of America	DES	29/131,888 30-Oct-2000			Pending

MDYNE/R062/ Patent Cooperation Treaty
Owner Name: Reese Products, Inc.
Client: Metaldyne
Agent Name: King and Schickli, PLLC
Title: DUAL ACCESSORY PORT ADAPTOR
Attorney(s): RDG CAH
Client Ref:
Agent Ref: 242-141PCT

MDYNE/R062/ United States of America
Owner Name: Reese Products, Inc.
Client: Metaldyne
Agent Name:
Title: DUAL ACCESSORY PORT ADAPTOR
Attorney(s): RDG CAH
Client Ref:
Agent Ref:

MDYNE/R063/ United States of America
Owner Name: Reese Products, Inc.
Client: Metaldyne
Agent Name:
Title: HITCH MOUNTABLE ENCLOSED CARGO CARRIER
Attorney(s): RDG CAH
Client Ref: 950-3169-D
Agent Ref:

MDYNE/R064/ United States of America
Owner Name: Reese Products, Inc.
Client: Metaldyne
Agent Name:
Title: HITCH MOUNTABLE CARGO CARRIER AND BIKE RACK
Attorney(s): RDG CAH
Client Ref: 950-3172-D
Agent Ref:

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Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/R065/ Patent Cooperation Treaty	ORD	US02/02494 29-Jan-2002			Pending

Owner Name: Reese Products, Inc.
Client: Metaldyne
Agent Name: King and Schickli, PLLC
Title: COLLAR LOCK ASSEMBLY FOR TRAILER HITCH ACCESSORY PORT

Attorney(s): RDG CAH
Client Ref:
Agent Ref: 242-142 PCT

MDYNE/R065/ United States of America	PRO	60/266,251 02-Feb-2001			Expired 02-Feb-2002

Owner Name: Reese Products, Inc.
Client: Metaldyne
Agent Name: King and Schickli, PLLC
Title: COLLAR LOCK ASSEMBLY FOR TRAILER HITCH ACCESSORY PORT

Attorney(s): RDG CAH
Client Ref:
Agent Ref: 242-142 Prov.

MDYNE/R066/ Canada	DES	98856 11-Mar-2002			Pending

Owner Name: Reese Products, Inc.
Client: Metaldyne
Agent Name: Smart & Biggar
Title: DRAWBAR FOR TRAILER HITCHES

Attorney(s): RDG CAH
Client Ref: 950-3208-D
Agent Ref: 79832-3

MDYNE/R066/ United States of America	DES	29/148,059 12-Sep-2001			Pending

Owner Name: Reese Products, Inc.
Client: Metaldyne
Agent Name:
Title: DRAWBAR FOR TRAILER HITCHES

Attorney(s): RDG CAH
Client Ref: 950-3208-D
Agent Ref:

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/R067/ Canada	ORD	2,148,326 01-May-1995	22-Mar-1996		Published
		Owner Name: Reese Products, Inc.		***Attorney(s):*** RDG	CAH
		Client: Metaldyne		***Client Ref:***	
		Agent Name: Smart & Biggar		***Agent Ref:***	
		Title: WEIGHT DISTRIBUTING HITCH			
MDYNE/R067/ United States of America	PRI	138,172 15-Oct-1993		5,375,867 27-Dec-1994	Granted 15-Oct-2013
		Owner Name: Reese Products, Inc.		***Attorney(s):*** RDG	CAH
		Client: Metaldyne		***Client Ref:***	
		Agent Name: King and Schickli, PLLC		***Agent Ref:*** 242-011	
		Title: WEIGHT DISTRIBUTING HITCH			
MDYNE/R067/1 United States of America	CIP	355,376 13-Dec-1994		5,465,991 14-Nov-1995	Granted 15-Oct-2013
		Owner Name: Reese Products, Inc.		***Attorney(s):*** RDG	CAH
		Client: Metaldyne		***Client Ref:***	
		Agent Name:		***Agent Ref:***	
		Title: WEIGHT DISTRIBUTING HITCH			
MDYNE/R068/ Canada	ORD	2,223,290 02-Dec-1997			Pending
		Owner Name: Reese Products, Inc.		***Attorney(s):*** RDG	CAH
		Client: Metaldyne		***Client Ref:***	
		Agent Name: King and Schickli, PLLC		***Agent Ref:*** 242-091	
		Title: WEIGHT DISTRIBUTING AND SWAY CONTROLLING HITCH ASSEMBLY			

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Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/R068/ United States of America	PRI	759,797 03-Dec-1996		5,868,414 09-Feb-1999	Granted 03-Dec-2016
	Owner Name:	Reese Products, Inc.		***Attorney(s):***	RDG CAH
	Client:	Metaldyne		***Client Ref:***	
	Agent Name:			***Agent Ref:***	
	Title:	WEIGHT DISTRIBUTING AND SWAY CONTROLLING HITCH ASSEMBLY			
MDYNE/R069/ Canada	DES	1997-1348 26-May-1997		82325 07-Nov-1997	Granted 07-Nov-2007
	Owner Name:	Reese Products, Inc.		***Attorney(s):***	RDG CAH
	Client:	Metaldyne		***Client Ref:***	
	Agent Name:	Smart & Biggar		***Agent Ref:***	
	Title:	NOTCHED END HITCH BAR			
MDYNE/R069/ United States of America	PRI	748,308 13-Nov-1996		5,873,594 23-Feb-1999	Granted 13-Nov-2016
	Owner Name:	Reese Products, Inc.		***Attorney(s):***	RDG CAH
	Client:	Metaldyne		***Client Ref:***	
	Agent Name:	King and Schickli, PLLC		***Agent Ref:***	242-067
	Title:	NOTCHED END HITCH BAR			
MDYNE/R070/ United States of America	PRO	60/243,485 26-Oct-2000			Pending 26-Oct-2001
	Owner Name:	Reese Products, Inc.		***Attorney(s):***	RDG CAH
	Client:	Metaldyne		***Client Ref:***	
	Agent Name:	King and Schickli, PLLC		***Agent Ref:***	242-146PRO
	Title:	FLAG HOLDER ACESSORY FOR TRAILER HITCH			

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/R071/ United States of America	PRO	60/243,381 26-Oct-2000			Pending 26-Oct-2001

Owner Name: Reese Products, Inc. *Attorney(s):* RDG CAH
Client: Metaldyne *Client Ref:*
Agent Name: King and Schickli, PLLC *Agent Ref:* 242-148PRO
Title: DOUBLE DECKER ARTICLE CARRIER FOR TRAILER HITCH

MDYNE/R071/1 United States of America	ORD	09/968,764 02-Oct-2001			Pending

Owner Name: Reese Products, Inc. *Attorney(s):* RDG CAH
Client: Metaldyne *Client Ref:*
Agent Name: King and Schickli, PLLC *Agent Ref:* 242-148
Title: DOUBLE DECKER ARTICLE CARRIER FOR TRAILER HITCH

MDYNE/R072/ United States of America	PRO	60/243,484 26-Oct-2000			Expired 26-Oct-2001

Owner Name: Reese Products, Inc. *Attorney(s):* RDG CAH
Client: Metaldyne *Client Ref:*
Agent Name: *Agent Ref:*
Title: UTILITY LIGHT ACCESSORY FOR TRAILER HITCH

MDYNE/R073/ United States of America	DES				Unfiled

Owner Name: Reese Products, Inc. *Attorney(s):* RDG LL
Client: Metaldyne *Client Ref:*
Agent Name: King and Schickli, PLLC *Agent Ref:* 242-199
Title: BLADE-TYPE ACCESSORY MOUNT FOR TRAILER HITCH

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Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/R074/ Canada	ORD	2,296,930 26-Jan-2000	28-Jul-2000		Abandoned
		Owner Name: Reese Products, Inc.		***Attorney(s):*** RDG	LL
		Client: Metaldyne		***Client Ref:***	
		Agent Name: Smart & Biggar		***Agent Ref:***	
		Title: INTERCHANGEABLE BALL HITCH			
MDYNE/R074/ United States of America	PRO	60/117,544 28-Jan-1999			Pending 28-Jan-2000
		Owner Name: Reese Products, Inc.		***Attorney(s):*** RDG	LL
		Client: Metaldyne		***Client Ref:***	
		Agent Name: King and Schickli, PLLC		***Agent Ref:*** 242-215	
		Title: INTERCHANGEABLE BALL HITCH			
MDYNE/R074/1 United States of America	ORD	09/479,152 07-Jan-2000			Abandoned
		Owner Name: Reese Products, Inc.		***Attorney(s):*** RDG	LL
		Client: Metaldyne		***Client Ref:***	
		Agent Name: King and Schickli, PLLC		***Agent Ref:*** 242-116	
		Title: INTERCHANGEABLE BALL HITCH			
MDYNE/R074/2 United States of America	CON	10/004,957 04-Dec-2001			Pending
		Owner Name: Reese Products, Inc.		***Attorney(s):*** RDG	LL
		Client: Metaldyne		***Client Ref:***	
		Agent Name: King and Schickli, PLLC		***Agent Ref:*** 242-215	
		Title: INTERCHANGEABLE BALL HITCH			

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Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/R075/ United States of America	DES	29/151,519 13-Nov-2001			Pending
		Owner Name: Reese Products, Inc. ***Client:*** Metaldyne ***Agent Name:*** King and Schickli, PLLC ***Title:*** SKID PLATE FOR FIFTH WHEEL HITCH		***Attorney(s):*** RDG ***Client Ref:*** ***Agent Ref:*** 242-204	
MDYNE/R077/ Canada	ORD	2,266,400 22-Sep-1997	26-Mar-1998		Published
		Owner Name: Reese Products, Inc. ***Client:*** Metaldyne ***Agent Name:*** Smart & Biggar ***Title:*** TRAILER		***Attorney(s):*** RDG ***Client Ref:*** ***Agent Ref:***	
MDYNE/R077/2 Patent Cooperation Treaty	ORD	US97/17070 16-Mar-1999	WO98/12100 26-Mar-1998		Published
		Owner Name: Reese Products, Inc. ***Client:*** Metaldyne ***Agent Name:*** King and Schickli, PLLC ***Title:*** TRAILER		***Attorney(s):*** RDG ***Client Ref:*** ***Agent Ref:*** 242-079	
MDYNE/R077/ United States of America	PRO	60/026,489 23-Sep-1996			Pending 23-Sep-1997
		Owner Name: Reese Products, Inc. ***Client:*** Metaldyne ***Agent Name:*** King and Schickli, PLLC ***Title:*** TRAILER		***Attorney(s):*** RDG ***Client Ref:*** ***Agent Ref:*** 242-079	

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/R077/1 United States of America	PRO	60/028,893 18-Oct-1996			Pending 18-Oct-1997
	Owner Name:	Reese Products, Inc.		***Attorney(s):***	RDG
	Client:	Metaldyne		***Client Ref:***	
	Agent Name:	King and Schickli, PLLC		***Agent Ref:***	242-079
	Title:	TRAILER			
MDYNE/R077/3 United States of America	ORD	269,150 16-Mar-1999		6,199,909 13-Mar-2001	Granted 16-Mar-2019
	Owner Name:	Reese Products, Inc.		***Attorney(s):***	RDG
	Client:	Metaldyne		***Client Ref:***	
	Agent Name:	King and Schickli, PLLC		***Agent Ref:***	242-079
	Title:	TRAILER			
MDYNE/R078/ Canada	ORD	2,330,398 09-Jan-2001			Abandoned
	Owner Name:	Reese Products, Inc.		***Attorney(s):***	RDG
	Client:	Metaldyne		***Client Ref:***	
	Agent Name:	King and Schickli, PLLC		***Agent Ref:***	242-133
	Title:	QUICK CONNECT INTERCHANGEABLE HITCH BALL ASSEMBLY			
MDYNE/R078/ United States of America	PRI	09/757,946 10-Jan-2001			Abandoned
	Owner Name:	Reese Products, Inc.		***Attorney(s):***	RDG
	Client:	Metaldyne		***Client Ref:***	
	Agent Name:	King and Schickli, PLLC		***Agent Ref:***	242-133
	Title:	QUICK CONNECT INTERCHANGEABLE HITCH BALL ASSEMBLY			

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Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/R079/1 Canada	ORD	2,228,284 28-May-1997			Pending
		Owner Name: Reese Products, Inc.		***Attorney(s):*** RDG	
		Client: Metaldyne		***Client Ref:***	
		Agent Name: Smart & Biggar		***Agent Ref:*** 242-065	
		Title: WEIGHT DISTRIBUTING HITCH AND SLIDE BRACKET ASSEMBLY			
MDYNE/R079/ Patent Cooperation Treaty	ORD	US97/09368 28-May-1997			Pending
		Owner Name: Reese Products, Inc.		***Attorney(s):*** RDG	
		Client: Metaldyne		***Client Ref:***	
		Agent Name: King and Schickli, PLLC		***Agent Ref:***	
		Title: WEIGHT DISTRIBUTING HITCH AND SLIDE BRACKET ASSEMBLY			
MDYNE/R079/ United States of America	PCT	28-May-1997		5,984,341 16-Nov-1999	Granted 20-Oct-2015
		Owner Name: Reese Products, Inc.		***Attorney(s):*** RDG	
		Client: Metaldyne		***Client Ref:***	
		Agent Name: King and Schickli, PLLC		***Agent Ref:***	
		Title: WEIGHT DISTRIBUTING HITCH AND SLIDE BRACKET ASSEMBLY			
MDYNE/R079/1 United States of America	PRO	60/018,670 30-May-1996			Ord Filed 30-May-1997
		Owner Name: Reese Products, Inc.		***Attorney(s):*** RDG	
		Client: Metaldyne		***Client Ref:***	
		Agent Name: King and Schickli, PLLC		***Agent Ref:***	
		Title: WEIGHT DISTRIBUTING HITCH AND SLIDE BRACKET ASSEMBLY			

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Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/R080/ Canada	ORD				Unfiled
	Owner Name: Reese Products, Inc.			*Attorney(s):* RDG	
	Client: Metaldyne			*Client Ref:*	
	Agent Name: King and Schickli, PLLC			*Agent Ref:* 242-212 CRR	
	Title: DPS CAR PORT ATTACHMENT				
MDYNE/R080/ United States of America	PRI				Unfiled
	Owner Name: Reese Products, Inc.			*Attorney(s):* RDG	
	Client: Metaldyne			*Client Ref:*	
	Agent Name: King and Schickli, PLLC			*Agent Ref:* 242-212 CRR	
	Title: DPS CAR PORT ATTACHMENT				
MDYNE/R081/ Canada	ORD	2,201,986 07-Apr-1997			Pending
	Owner Name: Reese Products, Inc.			*Attorney(s):* RDG	
	Client: Metaldyne			*Client Ref:*	
	Agent Name: King and Schickli, PLLC			*Agent Ref:* 242-062	
	Title: BRAKE CONTROLLER FOR TRAILER BRAKES				
MDYNE/R081/ United States of America	ORD	08/806,810 26-Feb-1997	6,012,780 11-Jan-2000		Granted 26-Feb-2017
	Owner Name: Reese Products, Inc.			*Attorney(s):* RDG	
	Client: Metaldyne			*Client Ref:*	
	Agent Name:			*Agent Ref:*	
	Title: BRAKE CONTROLLER FOR TRAILER BRAKES				

Wednesday, May 22, 2002

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Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/R082/ United States of America	DES	29/131,944 30-Oct-2000		D447,460 04-Sep-2001	Granted 04-Sep-2015
		Owner Name: Reese Products, Inc. ***Client:*** Metaldyne ***Agent Name:*** ***Title:*** CARGO BIN FOR A HITCH MOUNTABLE ENCLOSED CARGO CARRIER		***Attorney(s):*** RDG ***Client Ref:*** 950-3168-D ***Agent Ref:***	
MDYNE/R083/ United States of America	DES	29/132,150 02-Nov-2000		D447,728 11-Sep-2001	Granted 11-Sep-2015
		Owner Name: Reese Products, Inc. ***Client:*** Metaldyne ***Agent Name:*** ***Title:*** HITCH COVER		***Attorney(s):*** RDG ***Client Ref:*** 950-3111-D ***Agent Ref:***	
MDYNE/R084/ Canada	ORD	2,187,259 07-Oct-1996	21-Apr-1997		Published
		Owner Name: Reese Products, Inc. ***Client:*** Metaldyne ***Agent Name:*** King and Schickli, PLLC ***Title:*** HITCH HAVING SPRING BARS WITH INTEGRAL HANGER		***Attorney(s):*** RDG ***Client Ref:*** 950-3076-U ***Agent Ref:*** 242-037	
MDYNE/R084/1 Canada	ORD	2,178,172 04-Jun-1996	21-Apr-1997		Published
		Owner Name: Reese Products, Inc. ***Client:*** Metaldyne ***Agent Name:*** Smart & Biggar ***Title:*** HITCH HAVING SPRING BARS WITH INTEGRAL HANGER		***Attorney(s):*** RDG ***Client Ref:*** 950-3076-U ***Agent Ref:***	

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Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/R084/ United States of America	CON	568,770 07-Dec-1995		5,647,603 15-Jul-1997	Granted 20-Oct-2015
	Owner Name: Reese Products, Inc. ***Client:*** Metaldyne ***Agent Name:*** ***Title:*** HITCH HAVING SPRING BARS WITH INTEGRAL HANGER			***Attorney(s):*** RDG ***Client Ref:*** 950-3076-U ***Agent Ref:***	
MDYNE/R084/1 United States of America	CON	546,385 20-Oct-1995		5,799,965 01-Sep-1998	Granted 20-Oct-2015
	Owner Name: Reese Products, Inc. ***Client:*** Metaldyne ***Agent Name:*** ***Title:*** HITCH HAVING SPRING BARS WITH INTEGRAL HANGER			***Attorney(s):*** RDG ***Client Ref:*** 950-3076-U ***Agent Ref:***	
MDYNE/R085/ United States of America	DES	29/131,940 30-Oct-2000		D447,996 18-Sep-2001	Granted 18-Sep-2015
	Owner Name: Reese Products, Inc. ***Client:*** Metaldyne ***Agent Name:*** ***Title:*** HITCH MOUNTABLE CARGO CARRIER			***Attorney(s):*** RDG ***Client Ref:*** 950-3174-D ***Agent Ref:***	
MDYNE/R086/ United States of America	DES	29/131,887 30-Oct-2000		D445,757 31-Jul-2001	Granted 31-Jul-2015
	Owner Name: Reese Products, Inc. ***Client:*** Metaldyne ***Agent Name:*** ***Title:*** HITCH MOUNTABLE CARGO CARRIER			***Attorney(s):*** RDG ***Client Ref:*** 950-3171-D ***Agent Ref:***	

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Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/R087/ United States of America	DES	29/131,943 30-Oct-2000		D446,755 21-Aug-2001	Granted 21-Aug-2015
		Owner Name: Reese Products, Inc.		***Attorney(s):*** RDG	
		Client: Metaldyne		***Client Ref:*** 950-3170-D	
		Agent Name:		***Agent Ref:***	
		Title: HITCH MOUNTABLE CARGO CARRIER			
MDYNE/R088/ United States of America	DES	29/116,051 23-Dec-1999		D445,072 17-Jul-2001	Granted 17-Jul-2015
		Owner Name: Reese Products, Inc.		***Attorney(s):*** RDG	
		Client: Metaldyne		***Client Ref:*** 950-3124-D	
		Agent Name:		***Agent Ref:***	
		Title: TRIM RING FOR A GOOSNECK TRAILER HITCH			
MDYNE/R090/ United States of America	DES	29/151,930 12-Dec-2001			Pending
		Owner Name: Reese Products, Inc.		***Attorney(s):*** RDG LL	
		Client: Metaldyne		***Client Ref:***	
		Agent Name: King and Schickli, PLLC		***Agent Ref:*** 242-210	
		Title: SUPPORT ARM FOR TRANSFORMER TABLE			
MDYNE/R091/ Canada	DES	2001-2370 02-Oct-2001			Pending
		Owner Name: Reese Products, Inc.		***Attorney(s):*** RDG RHE JSC	
		Client: Metaldyne		***Client Ref:*** 950-3229-D	
		Agent Name: King and Schickli, PLLC		***Agent Ref:*** 242-181-D-D	
		Title: MOUNTING BRACKET FOR VEHICLE ACCESSORY			

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/R091/ United States of America	DES	29/149,116 03-Oct-2001			Pending
		Owner Name: Reese Products, Inc.		***Attorney(s):*** RDG RHE JSC	
		Client: Metaldyne		***Client Ref:*** 950-3229-D	
		Agent Name: King and Schickli, PLLC		***Agent Ref:***	
		Title: MOUNTING BRACKET FOR VEHICLE ACCESSORY			
MDYNE/R092/ Canada	DES	2001-2367 02-Oct-2001			Pending
		Owner Name: Reese Products, Inc.		***Attorney(s):*** RDG LL	
		Client: Metaldyne		***Client Ref:***	
		Agent Name: King and Schickli, PLLC		***Agent Ref:*** 242-181A-D	
		Title: ACCESSORY MOUNTING BRACKET			
MDYNE/R092/ United States of America	DES	29/149,115 03-Oct-2001			Pending
		Owner Name: Reese Products, Inc.		***Attorney(s):*** RDG LL	
		Client: Metaldyne		***Client Ref:***	
		Agent Name: King and Schickli, PLLC		***Agent Ref:*** 242-181A-D	
		Title: ACCESSORY MOUNTING BRACKET			
MDYNE/R093/ Canada	ORD	2001-2369 02-Oct-2001			Pending
		Owner Name: Reese Products, Inc.		***Attorney(s):*** RDG LL	
		Client: Metaldyne		***Client Ref:*** 950-3227-D	
		Agent Name: King and Schickli, PLLC		***Agent Ref:*** 242-181C-D	
		Title: MOUNTING BRACKET			

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Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/R093/ United States of America	DES	29/149,118 03-Oct-2001			Pending
		Owner Name: Reese Products, Inc.		***Attorney(s):*** RDG LL	
		Client: Metaldyne		***Client Ref:*** 950-3227-D	
		Agent Name: King and Schickli, PLLC		***Agent Ref:*** 242-181C-D	
		Title: MOUNTING BRACKET			
MDYNE/R094/ Canada	ORD	2001-2368 02-Oct-2001			Pending
		Owner Name: Reese Products, Inc.		***Attorney(s):*** RDG LL	
		Client: Metaldyne		***Client Ref:***	
		Agent Name: King and Schickli, PLLC		***Agent Ref:*** 242-181B-D	
		Title: BRACKET FOR MOUNTING AN ACCESSORY			
MDYNE/R094/ United States of America	DES	29/149,128 03-Oct-2001			Pending
		Owner Name: Reese Products, Inc.		***Attorney(s):*** RDG LL	
		Client: Metaldyne		***Client Ref:***	
		Agent Name: King and Schickli, PLLC		***Agent Ref:*** 242-181B-D	
		Title: BRACKET FOR MOUNTING AN ACCESSORY			
MDYNE/R095/ Patent Cooperation Treaty	ORD	US02/02494 29-Jan-2002			Pending
		Owner Name: Reese Products, Inc.		***Attorney(s):*** RDG LL	
		Client: Metaldyne		***Client Ref:***	
		Agent Name: King and Schickli, PLLC		***Agent Ref:*** 242-142 PCT	
		Title: COLLAR LOCK ASSEMBLY FOR ACESSORY PORT			

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Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/R101/ Canada	ORD	2,189,784 06-Nov-1996	23-May-1997		Published
		Owner Name: Reese Products, Inc.		***Attorney(s):*** RDG LL	
		Client: Metaldyne		***Client Ref:***	
		Agent Name: Smart & Biggar		***Agent Ref:***	
		Title: UTILITY TOW BAR			
MDYNE/R101/ United States of America	PRI	08/562,255 22-Nov-1995		5,727,806 17-Mar-1998	Granted 22-Nov-2015
		Owner Name: Reese Products, Inc.		***Attorney(s):*** RDG LL	
		Client: Metaldyne		***Client Ref:***	
		Agent Name:		***Agent Ref:***	
		Title: UTILITY TOW BAR			
MDYNE/R103/ Canada	DES	2001-1268 18-May-2001			Pending
		Owner Name: Reese Products, Inc.		***Attorney(s):*** RDG LL	
		Client: Metaldyne		***Client Ref:***	
		Agent Name:		***Agent Ref:***	
		Title: ACCESSORY PORT ADAPTOR WITH BRACKET MOUNT			
MDYNE/R103/ United States of America	DES	29/133,005 20-Nov-2000		D449,268 16-Oct-2001	Granted 16-Oct-2015
		Owner Name: Reese Products, Inc.		***Attorney(s):*** RDG LL	
		Client: Metaldyne		***Client Ref:***	
		Agent Name: King and Schickli, PLLC		***Agent Ref:*** 242-169	
		Title: ACCESSORY PORT ADAPTOR WITH BRACKET MOUNT			

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Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/R104/ Canada	ORD	2001-1276 22-May-2001			Pending
		Owner Name: Reese Products, Inc.		***Attorney(s):*** RDG	
		Client: Metaldyne		***Client Ref:***	
		Agent Name:		***Agent Ref:***	
		Title: ACCESSORY PORT ADAPTOR WITH FLAT PLATE MOUNT			
MDYNE/R104/ United States of America	DES	29/133,006 20-Nov-2000		D448,717 02-Oct-2001	Granted 02-Oct-2015
		Owner Name: Reese Products, Inc.		***Attorney(s):*** RDG	
		Client: Metaldyne		***Client Ref:***	
		Agent Name: King and Schickli, PLLC		***Agent Ref:*** 242-167	
		Title: ACCESSORY PORT ADAPTOR WITH FLAT PLATE MOUNT			
MDYNE/R105/ Canada	DES	2001-1278 22-May-2001			Pending
		Owner Name: Reese Products, Inc.		***Attorney(s):*** JSC RDG RHE	
		Client: Metaldyne		***Client Ref:***	
		Agent Name: King and Schickli, PLLC		***Agent Ref:*** 242-168D	
		Title: ACCESSORY PORT ADAPTOR WITH U-SHAPED MOUNT			
MDYNE/R105/ United States of America	DES	29/133,014 20-Nov-2000		D449,029 09-Oct-2001	Granted 09-Oct-2015
		Owner Name: Reese Products, Inc.		***Attorney(s):*** JSC RDG RHE	
		Client: Metaldyne		***Client Ref:***	
		Agent Name:		***Agent Ref:***	
		Title: ACCESSORY PORT ADAPTOR WITH U-SHAPED MOUNT			

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Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/R106/ Canada	ORD	2,205,011 03-Oct-1996	24-Apr-1997		Published
		Owner Name: Reese Products, Inc.		***Attorney(s):*** JSC RDG RHE	
		Client: Metaldyne		***Client Ref:***	
		Agent Name:		***Agent Ref:***	
		Title: ADJUSTABLE FIFTH WHEEL HITCH			
MDYNE/R106/ United States of America	ORD	546,386 20-Oct-1995		5,707,070 13-Jan-1998	Granted 20-Oct-2015
		Owner Name: Reese Products, Inc.		***Attorney(s):*** JSC RDG RHE	
		Client: Metaldyne		***Client Ref:***	
		Agent Name:		***Agent Ref:***	
		Title: ADJUSTABLE FIFTH WHEEL HITCH			
MDYNE/R107/ Canada	ORD	2,187,258 07-Oct-1996	21-Apr-1997		Published
		Owner Name: Reese Products, Inc.		***Attorney(s):*** JSC RDG RHE	
		Client: Metaldyne		***Client Ref:***	
		Agent Name: Smart & Biggar		***Agent Ref:***	
		Title: ANTI-SWAY FRICTION PADS FOR TRAILER HITCH			
MDYNE/R107/1 United States of America	CON	568,870 07-Dec-1995		5,628,525 13-May-1997	Granted 20-Oct-2015
		Owner Name: Reese Products, Inc.		***Attorney(s):*** JSC RDG RHE	
		Client: Metaldyne		***Client Ref:***	
		Agent Name:		***Agent Ref:***	
		Title: ANTI-SWAY FRICTION PADS FOR TRAILER HITCH			

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Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/R109/ Canada	ORD	2,214,658 03-Sep-1997	20-Mar-1998		Published
		Owner Name: Reese Products, Inc.		***Attorney(s):*** JSC RDG RHE	
		Client: Metaldyne		***Client Ref:***	
		Agent Name: Smart & Biggar		***Agent Ref:***	
		Title: BIKE CARRIER			
MDYNE/R109/ United States of America	ORD	710,610 20-Sep-1996		5,695,103 09-Dec-1997	Granted 20-Sep-2016
		Owner Name: Reese Products, Inc.		***Attorney(s):*** JSC RDG RHE	
		Client: Metaldyne		***Client Ref:***	
		Agent Name:		***Agent Ref:***	
		Title: BIKE CARRIER			
MDYNE/R110/ Canada	ORD	2,156,222 16-Aug-1995	19-Feb-1996		Published
		Owner Name: Reese Products, Inc.		***Attorney(s):*** JSC RDG RHE	
		Client: Metaldyne		***Client Ref:***	
		Agent Name: Smart & Biggar		***Agent Ref:***	
		Title: CAST DUCTILE IRON HITCH BAR			
MDYNE/R110/ United States of America	ORD	08/292,548 18-Aug-1994		6,010,142 04-Jan-2000	Granted 04-Jan-2017
		Owner Name: Reese Products, Inc.		***Attorney(s):*** JSC RDG RHE	
		Client: Metaldyne		***Client Ref:***	
		Agent Name:		***Agent Ref:***	
		Title: CAST DUCTILE IRON HITCH BAR			

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Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/R110/1 United States of America	CON	09/364,720 30-Jul-1999			Pending
		Owner Name: Reese Products, Inc.		***Attorney(s):*** JSC RDG RHE	
		Client: Metaldyne		***Client Ref:***	
		Agent Name: King and Schickli, PLLC		***Agent Ref:*** 242-014 Cont.	
		Title: CAST DUCTILE IRON HITCH BAR			
MDYNE/R111/ Canada	ORD	2,126,450 26-Feb-1993	01-Sep-1994		Published
		Owner Name: Reese Products, Inc.		***Attorney(s):*** JSC RDG RHE	
		Client: Metaldyne		***Client Ref:***	
		Agent Name: Smart & Biggar		***Agent Ref:***	
		Title: COLLAR FOR TRAILER HITCH RECEIVER			
MDYNE/R111/ United States of America	ORD	50,481 26-Feb-1993	WO94/19205 01-Sep-1994	5,620,198 15-Apr-1997	Granted 15-Apr-2014
		Owner Name: Reese Products, Inc.		***Attorney(s):*** JSC RDG RHE	
		Client: Metaldyne		***Client Ref:***	
		Agent Name:		***Agent Ref:***	
		Title: COLLAR FOR TRAILER HITCH RECEIVER			
MDYNE/R113/ Canada	DES	2001-1277 22-May-2001			Pending
		Owner Name: Reese Products, Inc.		***Attorney(s):*** JSC RDG RHE	
		Client: Metaldyne		***Client Ref:***	
		Agent Name:		***Agent Ref:***	
		Title: DUAL ACCESSORY PORT MOUNTING SYSTEM			

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Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/R113/ United States of America	DES	29/132,999 20-Nov-2000		D445,382 24-Jul-2001	Granted 24-Jul-2015
		Owner Name: Reese Products, Inc. ***Client:*** Metaldyne ***Agent Name:*** ***Title:*** DUAL ACCESSORY PORT MOUNTING SYSTEM		***Attorney(s):*** JSC RDG RHE ***Client Ref:*** ***Agent Ref:***	
MDYNE/R114/ United States of America	DES				Unfiled
		Owner Name: Reese Products, Inc. ***Client:*** Metaldyne ***Agent Name:*** King and Schickli, PLLC ***Title:*** DUAL PORT BRACKET		***Attorney(s):*** JSC RDG ***Client Ref:*** ***Agent Ref:*** 242-188A-D	
MDYNE/R115/ Canada	ORD	2,159,946 05-Oct-1995	08-Apr-1996		Published
		Owner Name: Reese Products, Inc. ***Client:*** Metaldyne ***Agent Name:*** Smart & Biggar ***Title:*** FIFTH WHEEL HITCH ASSEMBLY		***Attorney(s):*** JSC RDG ***Client Ref:*** ***Agent Ref:***	
MDYNE/R115/ United States of America	ORD	319,758 07-Oct-1994		5,509,682 23-Apr-1996	Granted 07-Oct-2014
		Owner Name: Reese Products, Inc. ***Client:*** Metaldyne ***Agent Name:*** ***Title:*** FIFTH WHEEL HITCH ASSEMBLY		***Attorney(s):*** JSC RDG ***Client Ref:*** ***Agent Ref:***	

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Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/R116/ Canada	ORD	2,161,501 26-Oct-1995	29-May-1996		Published
		Owner Name: Reese Products, Inc. ***Client:*** Metaldyne ***Agent Name:*** Smart & Biggar ***Title:*** FIFTH WHEEL HITCH WITH SIDE PIVOT LOCK		***Attorney(s):*** JSC RDG RHE ***Client Ref:*** ***Agent Ref:***	
MDYNE/R116/ United States of America	ORD	345,198 28-Nov-1994		5,529,329 25-Jun-1996	Granted 28-Nov-2014
		Owner Name: Reese Products, Inc. ***Client:*** Metaldyne ***Agent Name:*** ***Title:*** FIFTH WHEEL HITCH WITH SIDE PIVOT LOCK		***Attorney(s):*** JSC RDG RHE ***Client Ref:*** ***Agent Ref:***	
MDYNE/R118/ Canada	ORD	2,295,367 13-Jan-2000	14-Jul-2000		Published
		Owner Name: Reese Products, Inc. ***Client:*** Metaldyne ***Agent Name:*** Smart & Biggar ***Title:*** GOOSENECK HITCH ASSEMBLY		***Attorney(s):*** JSC RDG RHE ***Client Ref:*** ***Agent Ref:***	
MDYNE/R119/ Canada	ORD	2,218,767 17-Oct-1997	18-Apr-1998		Published
		Owner Name: Reese Products, Inc. ***Client:*** Metaldyne ***Agent Name:*** Smart & Biggar ***Title:*** GOOSENECK HITCH ASSEMBLY AND METHOD OF INSTALLATION		***Attorney(s):*** RDG LL ***Client Ref:*** ***Agent Ref:***	

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Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/R119/ United States of America	PRO	60/028,686 18-Oct-1996			Ord Filed 18-Oct-1997
		Owner Name: Reese Products, Inc.		***Attorney(s):***	RDG LL
		Client: Metaldyne		***Client Ref:***	
		Agent Name:		***Agent Ref:***	
		Title: GOOSENECK HITCH ASSEMBLY AND METHOD OF INSTALLATION			
MDYNE/R119/1 United States of America	PRO	60/030,275 04-Nov-1996			Ord Filed 04-Nov-1997
		Owner Name: Reese Products, Inc.		***Attorney(s):***	RDG LL
		Client: Metaldyne		***Client Ref:***	
		Agent Name:		***Agent Ref:***	
		Title: GOOSENECK HITCH ASSEMBLY AND METHOD OF INSTALLATION			
MDYNE/R119/2 United States of America	PRI	08/846,698 30-Apr-1997		5,971,418 26-Oct-1999	Granted 30-Apr-2017
		Owner Name: Reese Products, Inc.		***Attorney(s):***	RDG LL
		Client: Metaldyne		***Client Ref:***	
		Agent Name: King and Schickli, PLLC		***Agent Ref:***	242-089
		Title: GOOSENECK HITCH ASSEMBLY AND METHOD OF INSTALLATION			
MDYNE/R119/3 United States of America	CIP	09/231,453 14-Jan-1999		6,199,890 13-Mar-2001	Granted 30-Apr-2017
		Owner Name: Reese Products, Inc.		***Attorney(s):***	RDG LL
		Client: Metaldyne		***Client Ref:***	
		Agent Name:		***Agent Ref:***	
		Title: GOOSENECK HITCH ASSEMBLY AND METHOD OF INSTALLATION			

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/R120/ United States of America	DES	29/131,890 30-Oct-2000		D451,881 11-Dec-2001	Granted 11-Dec-2015
	Owner Name:	Reese Products, Inc.		***Attorney(s):***	RDG
	Client:	Metaldyne		***Client Ref:***	950-3176-D
	Agent Name:			***Agent Ref:***	
	Title:	HITCH MOUNTABLE AUXILIARY CARGO SUPPORT			
MDYNE/R121/ United States of America	DES	29/131,889 30-Oct-2000		D451,880 11-Dec-2001	Granted 11-Dec-2015
	Owner Name:	Reese Products, Inc.		***Attorney(s):***	RDG
	Client:	Metaldyne		***Client Ref:***	950-3176-D
	Agent Name:			***Agent Ref:***	
	Title:	HITCH MOUNTABLE AUXILIARY CARGO CARRIER SUPPORT			
MDYNE/R122/ United States of America	DES	29/113,143 29-Oct-1999		D445,395 24-Jul-2001	Granted 24-Jul-2015
	Owner Name:	Fulton Performance Products, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	
	Agent Name:			***Agent Ref:***	
	Title:	HITCH MOUNTABLE TABLE			
MDYNE/R123/ Canada	ORD	2,177,440 27-May-1996	27-Mar-1997		Published
	Owner Name:	Reese Products, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	
	Agent Name:	Smart & Biggar		***Agent Ref:***	
	Title:	HITCH RECEIVER WITH FLANGED MOUNTING SKIRT			

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/R124/ Canada	ORD	2,163,421 21-Nov-1995	29-May-1996		Published
		Owner Name: Reese Products, Inc.		***Attorney(s):*** RDG	
		Client: Metaldyne		***Client Ref:***	
		Agent Name: King and Schickli, PLLC		***Agent Ref:*** 242-019	
		Title: JAW ASSEMBLY FOR A FIFTH WHEEL HITCH			
MDYNE/R124/ United States of America	ORD	345,197 28-Nov-1994		5,516,137 14-May-1996	Granted 28-Nov-2014
		Owner Name: Reese Products, Inc.		***Attorney(s):*** RDG	
		Client: Metaldyne		***Client Ref:***	
		Agent Name:		***Agent Ref:***	
		Title: JAW ASSEMBLY FOR A FIFTH WHEEL HITCH			
MDYNE/R125/ Canada	ORD	2,157,730 07-Sep-1995	21-Mar-1996		Published
		Owner Name: Reese Products, Inc.		***Attorney(s):*** JSC RDG RHE	
		Client: Metaldyne		***Client Ref:***	
		Agent Name: Smart & Biggar		***Agent Ref:***	
		Title: LOCKING PIN ASSEMBLEY AND RELATED METHOD			
MDYNE/R126/ Canada	ORD	2,181,300 16-Jul-1996	12-Mar-1997		Published
		Owner Name: Reese Products, Inc.		***Attorney(s):*** JSC RDG RHE	
		Client: Metaldyne		***Client Ref:***	
		Agent Name: Smart & Biggar		***Agent Ref:***	
		Title: METHOD OF PRODUCING A HITCH RECEIVER			

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Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/R128/ Canada	ORD	2,281,489 08-Sep-1999	09-Mar-2000		Published

Owner Name: Reese Products, Inc.
Client: Metaldyne
Agent Name: Smart & Biggar
Title: SAFETY REFLECTOR INCORPORATING COMPANY NAME
Attorney(s): JSC RDG RHE
Client Ref:
Agent Ref:

MDYNE/R129/ Canada	ORD	2,214,213 28-Aug-1997	11-Apr-1998		Published

Owner Name: Reese Products, Inc.
Client: Metaldyne
Agent Name: Smart & Biggar
Title: SELF-LOCKING HITCH BALL
Attorney(s): RDG LL
Client Ref:
Agent Ref:

MDYNE/R129/ United States of America	PRI	08/729,118 11-Oct-1996		5,884,931 23-Mar-1999	Granted 11-Oct-2016

Owner Name: Reese Products, Inc.
Client: Metaldyne
Agent Name: King and Schickli, PLLC
Title: SELF-LOCKING HITCH BALL
Attorney(s): RDG LL
Client Ref:
Agent Ref: 242-075

MDYNE/R130/ Canada	DES	2000-0208		91436 31-Jan-2001	Granted 31-Jan-2011

Owner Name: Reese Products, Inc.
Client: Metaldyne
Agent Name: Smart & Biggar
Title: SKI/SNOW BOARD RACK GASKET
Attorney(s): JSC RDG RHE
Client Ref:
Agent Ref:

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Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/R130/ United States of America	DES	29/110,733 10-Sep-1999		D444,444 03-Jul-2001	Granted 03-Jul-2015
		Owner Name: Reese Products, Inc.		***Attorney(s):*** JSC RDG RHE	
		Client: Metaldyne		***Client Ref:***	
		Agent Name:		***Agent Ref:***	
		Title: SKI/SNOW BOARD RACK GASKET			
MDYNE/R132/ Canada	DES	2000-1849 11-Jul-2000		93068 31-Jul-2001	Granted 31-Jul-2011
		Owner Name: Reese Products, Inc.		***Attorney(s):*** RDG	
		Client: Metaldyne		***Client Ref:*** 950-3157	
		Agent Name: Smart & Biggar		***Agent Ref:*** 74320-129 HO/dla	
		Title: SPRING BAR TRUNNION MOUNTING			
MDYNE/R132/ United States of America	DES	29/117,452 24-Jan-2000		D430,835 12-Sep-2000	Granted 12-Sep-2014
		Owner Name: Reese Products, Inc.		***Attorney(s):*** RDG	
		Client: Metaldyne		***Client Ref:*** 950-3157	
		Agent Name:		***Agent Ref:***	
		Title: SPRING BAR TRUNNION MOUNTING			
MDYNE/R134/ Canada	ORD	2,177,004 21-May-1996	14-Mar-1997		Published
		Owner Name: Reese Products, Inc.		***Attorney(s):*** JSC RDG RHE	
		Client: Metaldyne		***Client Ref:***	
		Agent Name: Smart & Biggar		***Agent Ref:***	
		Title: STEP BUMPER HITCH WITH INTEGRAL RECEIVER BOX			

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Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/R134/ United States of America	ORD	528,387 13-Sep-1995		5,702,118 30-Dec-1997	Granted 13-Sep-2015
		Owner Name: Reese Products, Inc. ***Client:*** Metaldyne ***Agent Name:*** ***Title:*** STEP BUMPER HITCH WITH INTEGRAL RECEIVER BOX		***Attorney(s):*** JSC RDG RHE ***Client Ref:*** ***Agent Ref:***	
MDYNE/R138/ Canada	DES	2001-1275 22-May-2001		94570 31-Jan-2002	Granted 31-Jan-2012
		Owner Name: Reese Products, Inc. ***Client:*** Metaldyne ***Agent Name:*** King and Schickli, PLLC ***Title:*** TRAILER HITCH RECEIVER ASSEMBLY WITH TOWING ACCESSORY PORTS		***Attorney(s):*** JSC RDG RHE ***Client Ref:*** ***Agent Ref:*** 242-165D	
MDYNE/R138/ United States of America	DES	29/133,011 20-Nov-2000		D445,738 31-Jul-2001	Granted 31-Jul-2015
		Owner Name: Reese Products, Inc. ***Client:*** Metaldyne ***Agent Name:*** ***Title:*** TRAILER HITCH RECEIVER ASSEMBLY WITH TOWING ACCESSORY PORTS		***Attorney(s):*** JSC RDG RHE ***Client Ref:*** ***Agent Ref:***	
MDYNE/R139/ Canada	ORD	2,049,551 20-Aug-1991	22-Feb-1992		Published
		Owner Name: Reese Products, Inc. ***Client:*** Metaldyne ***Agent Name:*** Smart & Biggar ***Title:*** UNIVERSALLY ADJUSTABLE TRAILER HITCH		***Attorney(s):*** JSC RDG RHE ***Client Ref:*** 950-3008-U ***Agent Ref:***	

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/R139/ United States of America	CON	07/863,818 06-Apr-1992		5,193,837 16-Mar-1993	Granted 21-Aug-2010
		Owner Name: Reese Products, Inc.		***Attorney(s):*** JSC RDG RHE	
		Client: Metaldyne		***Client Ref:*** 950-3008-U	
		Agent Name:		***Agent Ref:***	
		Title: UNIVERSALLY ADJUSTABLE TRAILER HITCH			
MDYNE/R139/1 United States of America	ORD	570,336 21-Aug-1990		5,102,156 07-Apr-1992	Granted 21-Aug-2010
		Owner Name: Reese Products, Inc.		***Attorney(s):*** JSC RDG RHE	
		Client: Metaldyne		***Client Ref:*** 950-3008-U	
		Agent Name:		***Agent Ref:***	
		Title: UNIVERSALLY ADJUSTABLE TRAILER HITCH			
MDYNE/R141/ Canada	ORD	2,195,368 17-Jan-1997	20-Aug-1997		Published
		Owner Name: Reese Products, Inc.		***Attorney(s):*** JSC RDG RHE	
		Client: Metaldyne		***Client Ref:***	
		Agent Name: Smart & Biggar		***Agent Ref:***	
		Title: WEIGHT DISTRIBUTING HITCH AND METHOD OF SPRING BAR RETENTION			
MDYNE/R142/ Canada	ORD	2,191,059 22-Nov-1996	14-Jun-1997		Published
		Owner Name: Reese Products, Inc.		***Attorney(s):*** JSC RDG RHE	
		Client: Metaldyne		***Client Ref:***	
		Agent Name: Smart & Biggar		***Agent Ref:***	
		Title: WEIGHT DISTRIBUTING HITCH WITH SPRING BAR HANGING BRACKET			

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/R143/ Canada	DES	1996-0534 08-Mar-1996		80,923 30-May-1997	Granted 30-May-2007
	Owner Name:	Reese Products, Inc.		***Attorney(s):***	RDG LL
	Client:	Metaldyne		***Client Ref:***	950-3055-D
	Agent Name:	Smart & Biggar		***Agent Ref:***	68432-B
	Title:	SPRING BAR HANGING BRACKET FOR A TRAILER TOWING ASSEMBLY			
MDYNE/R143/ United States of America	DES	046,648 20-Oct-1995		D382,464 19-Aug-1997	Granted 19-Aug-2011
	Owner Name:	Reese Products, Inc.		***Attorney(s):***	RDG LL
	Client:	Metaldyne		***Client Ref:***	950-3055-D
	Agent Name:			***Agent Ref:***	
	Title:	SPRING BAR HANGING BRACKET FOR A TRAILER TOWING ASSEMBLY			
MDYNE/R147/ United States of America	PRI	09/019,964 06-Feb-1998		5,992,916 30-Nov-1999	Granted 06-Feb-2018
	Owner Name:	Reese Products, Inc.		***Attorney(s):***	RDG LL
	Client:	Metaldyne		***Client Ref:***	
	Agent Name:	King and Schickli, PLLC		***Agent Ref:***	242-096
	Title:	RETAINER FOR TRAILER TAILGATE			
MDYNE/R149/ United States of America	PRI	734,525 18-Oct-1996		5,890,726 06-Apr-1999	Granted 18-Oct-2016
	Owner Name:	Reese Products, Inc.		***Attorney(s):***	RDG LL
	Client:	Metaldyne		***Client Ref:***	
	Agent Name:			***Agent Ref:***	
	Title:	LOAD LEVELING SYSTEM			

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/R151/ Canada	DES	1997-0879			Abandoned
	Owner Name: Reese Products, Inc.			***Attorney(s):*** RDG LL	
	Client: Metaldyne			***Client Ref:***	
	Agent Name: King and Schickli, PLLC			***Agent Ref:*** 242-074 Design CA	
	Title: HITCH BALL WITH RIB NECK SHANK				
MDYNE/R151/ United States of America	DES	29/061,365 11-Oct-1996			Pending
	Owner Name: Reese Products, Inc.			***Attorney(s):*** RDG LL	
	Client: Metaldyne			***Client Ref:***	
	Agent Name: Smart & Biggar			***Agent Ref:***	
	Title: HITCH BALL WITH RIB NECK SHANK				
MDYNE/R152/ United States of America	PRI	09/105,869 26-Jun-1998		5,988,390 23-Nov-1999	Granted 26-Jun-2018
	Owner Name: Reese Products, Inc.			***Attorney(s):*** RDG LL	
	Client: Metaldyne			***Client Ref:*** 950-3029-U	
	Agent Name:			***Agent Ref:***	
	Title: TRAILER SHIPPING CONTAINER				
MDYNE/R153/ Canada	ORD	02-Apr-2002			Pending
	Owner Name: Reese Products, Inc.			***Attorney(s):*** RDG JSC RHE	
	Client: Metaldyne			***Client Ref:*** 950-3211-U	
	Agent Name: Smart & Biggar			***Agent Ref:*** 242-172 Canada	
	Title: SWAY CONTROL BRACKET				

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/R153/ United States of America	PRO	60/280,294 30-Mar-2001			Expired 30-Mar-2002
	Owner Name:	Reese Products, Inc.		***Attorney(s):***	RDG JSC RHE
	Client:	Metaldyne		***Client Ref:***	950-3211-U
	Agent Name:	King and Schickli, PLLC		***Agent Ref:***	242-172P
	Title:	SWAY CONTROL BRACKET			
MDYNE/R153/1 United States of America	ORD	10/107,971 27-Mar-2002			Pending
	Owner Name:	Reese Products, Inc.		***Attorney(s):***	RDG JSC RHE
	Client:	Metaldyne		***Client Ref:***	950-3211-U
	Agent Name:	King and Schickli, PLLC		***Agent Ref:***	242-172
	Title:	SWAY CONTROL BRACKET			
MDYNE/R155/ Canada	DES	2001-2365 02-Oct-2001			Pending
	Owner Name:	Reese Products, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	
	Agent Name:	King and Schickli, PLLC		***Agent Ref:***	242-179D
	Title:	TWO-INTO-ONE ADAPTOR			
MDYNE/R155/ United States of America	DES	29/149,119 03-Oct-2001			Pending
	Owner Name:	Reese Products, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	
	Agent Name:	King and Schickli, PLLC		***Agent Ref:***	242-179D
	Title:	TWO-INTO-ONE ADAPTOR			

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/R156/ Canada	ORD	2,159,945 05-Oct-1995	08-Apr-1996		Published
	Owner Name:	Reese Products, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	
	Agent Name:	Smart & Biggar		***Agent Ref:***	
	Title:	WEIGHT DISTRIBUTING HITCH ASSEMBLY			
MDYNE/R156/ United States of America	ORD	08/319,908 07-Oct-1994		5,562,298 08-Oct-1996	Granted 07-Oct-2014
	Owner Name:	Reese Products, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	
	Agent Name:			***Agent Ref:***	
	Title:	WEIGHT DISTRIBUTING HITCH ASSEMBLY			
MDYNE/R158/ United States of America	ORD	10/085,958 28-Feb-2002			Pending
	Owner Name:	Reese Products, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	
	Agent Name:	King and Schickli, PLLC		***Agent Ref:***	242-217
	Title:	ADJUSTABLE FIFTH WHEEL HITCH WITH IMPROVED LOCKING MECHANISM			
MDYNE/R159/ Canada	ORD	2256658 18-Dec-1998	19-Jun-1999		Published
	Owner Name:	MascoTech, Inc.		***Attorney(s):***	RDG
	Client:	Metaldyne		***Client Ref:***	950-3031-U
	Agent Name:	Smart & Biggar		***Agent Ref:***	68086-653
	Title:	TILTING FIFTH WHEEL TRAILER HITCH			

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/R159/ United States of America	ORD	09/213,136 18-Dec-1998		6,170,851 09-Jan-2001	Granted 18-Dec-2018
	Owner Name:	MascoTech, Inc.		***Attorney(s):***	RDG
	Client:	Metaldyne		***Client Ref:***	950-3031-U
	Agent Name:			***Agent Ref:***	
	Title:	TILTING FIFTH WHEEL TRAILER HITCH			
MDYNE/R159/2 United States of America	CON	09/724,005 28-Nov-2000			Allowed
	Owner Name:	MascoTech, Inc.		***Attorney(s):***	RDG
	Client:	Metaldyne		***Client Ref:***	950-3031-U
	Agent Name:			***Agent Ref:***	
	Title:	TILTING FIFTH WHEEL TRAILER HITCH			
MDYNE/R161/ Canada	DES	1996-0226 02-Feb-1996		80,458 18-Apr-1997	Granted 18-Apr-2007
	Owner Name:	Reese Products, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	950-3046-U
	Agent Name:	Smart & Biggar		***Agent Ref:***	64832-B
	Title:	STEP BUMPER HITCH RECEIVER			
MDYNE/R161/ United States of America	DES	29/042,614 14-Aug-1995		D372,892 20-Aug-1996	Granted 20-Aug-2010
	Owner Name:	Reese Products, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	950-3046-U
	Agent Name:			***Agent Ref:***	
	Title:	STEP BUMPER HITCH RECEIVER			

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/R164/ United Kingdom	DES	2064201 19-Mar-1997		2064201 02-Jul-1997	Granted 19-Mar-2022
	Owner Name:	Reese Products, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	950-3065-D
	Agent Name:	Wynne-Jones, Laine & James		***Agent Ref:***	SB/Ren/OCTF10
	Title:	TRAILER BODY WITH TAILGATE			
MDYNE/R164/ United States of America	DES	061,265 18-Oct-1996		D390,166 03-Feb-1998	Granted 03-Feb-2012
	Owner Name:	Reese Products, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	950-3065-D
	Agent Name:			***Agent Ref:***	
	Title:	TRAILER BODY WITH TAILGATE			
MDYNE/R165/ Canada	DES	1995-2269 11-Oct-1995		79552 29-Nov-1996	Granted 29-Nov-2006
	Owner Name:	Reese Products, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	950-3044-D
	Agent Name:			***Agent Ref:***	
	Title:	CURVED HITCH BAR			
MDYNE/R165/ United States of America	DES	037,429 12-Apr-1995		D369,581 07-May-1996	Granted 07-May-2010
	Owner Name:	Reese Products, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	950-3044-D
	Agent Name:			***Agent Ref:***	
	Title:	CURVED HITCH BAR			

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/R166/ Canada	DES	1995-2268 11-Oct-1995		79551 29-Nov-1996	Granted 29-Nov-2006
	Owner Name:	Reese Products, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	950-3043-D
	Agent Name:			***Agent Ref:***	
	Title:	HITCH BAR			
MDYNE/R166/ United States of America	DES	037,430 12-Apr-1995		D369,582 07-May-1996	Granted 07-May-2010
	Owner Name:	Reese Products, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	950-3043-D
	Agent Name:			***Agent Ref:***	
	Title:	HITCH BAR			
MDYNE/R169/ Canada	ORD	202,862 19-Jun-1974		1,030,998 09-May-1978	Expired 09-May-1995
	Owner Name:	Masco Corporation of Indiana		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	950-0007-U
	Agent Name:			***Agent Ref:***	
	Title:	HITCH MOUNTABLE TO A SHOCK ABSORBING BUMPER			
MDYNE/R170/ Canada	ORD	324,520 30-Mar-1979		1,101,012 12-May-1981	Expired 12-May-1998
	Owner Name:	Masco Corporation of Indiana		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	950-1084-U
	Agent Name:			***Agent Ref:***	
	Title:	TRAILER SWAY CONTROL DEVICE			

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/R175/ United States of America	ORD	887,149 17-Jul-1986		4,721,323 26-Jan-1988	Granted 17-Jul-2006
		Owner Name: Masco Corporation of Indiana		***Attorney(s):*** JSC RDG RHE	
		Client: Metaldyne		***Client Ref:*** 950-3000-U	
		Agent Name:		***Agent Ref:***	
		Title: FIFTH WHEEL HITCH			
MDYNE/R178/ Canada	ORD	2,062,999 13-Mar-1992	16-Sep-1992	2,062,999 08-Oct-1996	Granted 13-Mar-2012
		Owner Name: Reese Products, Inc.		***Attorney(s):*** JSC RDG RHE	
		Client: Metaldyne		***Client Ref:*** 950-3016-U	
		Agent Name: Smart & Biggar		***Agent Ref:*** 72290-60	
		Title: HITCH MOUNTED FOLDABLE BICYCLE RACK			
MDYNE/R178/ United States of America	ORD	07/670,314 15-Mar-1991		5,190,195 02-Mar-1993	Granted 15-Mar-2011
		Owner Name: Reese Products, Inc.		***Attorney(s):*** JSC RDG RHE	
		Client: Metaldyne		***Client Ref:*** 950-3016-U	
		Agent Name:		***Agent Ref:***	
		Title: HITCH MOUNTED FOLDABLE BICYCLE RACK			
MDYNE/R180/ Canada	ORD	2,131,952 13-Sep-1994	16-Apr-1995	2,131,952 14-Jul-1998	Granted 13-Sep-2014
		Owner Name: Reese Products, Inc.		***Attorney(s):*** JSC RDG RHE	
		Client: Metaldyne		***Client Ref:*** 950-3023-U	
		Agent Name: Smart & Biggar		***Agent Ref:***	
		Title: WEIGHT DISTRIBUTING HITCH			

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Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/R181/ United States of America	DES	29/090,729 15-Jul-1998		D411,829 06-Jul-1999	Granted 06-Jul-2013
		Owner Name: Reese Products, Inc. ***Client:*** Metaldyne ***Agent Name:*** ***Title:*** ELECTRICAL CONVERTER FOR TRAILER WIRING		***Attorney(s):*** JSC RDG RHE ***Client Ref:*** 950-3026-D ***Agent Ref:***	
MDYNE/R187/ Canada	ORD	2,241,473 26-Jun-1998			Pending
		Owner Name: Reese Products, Inc. ***Client:*** Metaldyne ***Agent Name:*** Smart & Biggar ***Title:*** TRAILER SHIPPING CONTAINER		***Attorney(s):*** JSC RDG RHE ***Client Ref:*** 950-3029-U ***Agent Ref:*** 81665-1	
MDYNE/R191/ United States of America	DES	013,213 21-Sep-1993		D362,224 12-Sep-1995	Granted 12-Sep-2009
		Owner Name: Reese Products, Inc. ***Client:*** Metaldyne ***Agent Name:*** ***Title:*** TOWING PLATFORM		***Attorney(s):*** JSC RDG RHE ***Client Ref:*** 950-3037-D ***Agent Ref:***	
MDYNE/R192/ United States of America	DES	027,099 12-Aug-1994		D370,448 04-Jun-1996	Granted 04-Jun-2010
		Owner Name: Reese Products, Inc. ***Client:*** Metaldyne ***Agent Name:*** ***Title:*** BRAKE CONTROL UNIT FOR TOWING VEHICLE		***Attorney(s):*** JSC RDG RHE ***Client Ref:*** 950-3038-D ***Agent Ref:***	

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/R193/ United States of America	DES	047,726 11-Dec-1995		D375,284 05-Nov-1996	Granted 05-Nov-2010

Owner Name: Reese Products, Inc. ***Attorney(s):*** JSC RDG RHE
Client: Metaldyne ***Client Ref:*** 950-3039-D
Agent Name: ***Agent Ref:***
Title: BALL MOUNT HEAD FOR TRAILER HITCH

MDYNE/R195/ United States of America	DES	042,589 14-Aug-1995		D372,447 06-Aug-1996	Granted 06-Aug-2010

Owner Name: Reese Products, Inc. ***Attorney(s):*** JSC RDG RHE
Client: Metaldyne ***Client Ref:*** 950-3045-D
Agent Name: ***Agent Ref:***
Title: STEP BUMPER HITCH WITH HITCH PLATE OPENINGS

MDYNE/R196/ Canada	ORD	2218948 22-Oct-1997	13-May-1998		Published

Owner Name: Reese Products, Inc. ***Attorney(s):*** JSC RDG RHE
Client: Metaldyne ***Client Ref:*** 950-3075-U
Agent Name: Smart & Biggar ***Agent Ref:***
Title: NOTCHED END HITCH BAR

MDYNE/R196/ United States of America	DES	062,891 27-Nov-1996		D397,067 18-Aug-1998	Granted 18-Aug-2012

Owner Name: Reese Products, Inc. ***Attorney(s):*** JSC RDG RHE
Client: Metaldyne ***Client Ref:*** 950-3075-U
Agent Name: ***Agent Ref:***
Title: NOTCHED END HITCH BAR

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/R197/ Canada	DES	1998-0057 08-Jan-1998		85698 29-Jan-1999	Granted 29-Jan-2009
		Owner Name: Reese Products, Inc.		***Attorney(s):*** JSC RDG RHE	
		Client: Metaldyne		***Client Ref:*** 950-3077-D	
		Agent Name: Smart & Biggar		***Agent Ref:*** 74320-75	
		Title: FLOORPLATE FOR GOOSENECK HITCH ASSEMBLY			
MDYNE/R197/ United States of America	DES	075,105 08-Aug-1997		D397,657 01-Sep-1998	Granted 01-Sep-2012
		Owner Name: Reese Products, Inc.		***Attorney(s):*** JSC RDG RHE	
		Client: Metaldyne		***Client Ref:*** 950-3077-D	
		Agent Name:		***Agent Ref:***	
		Title: FLOORPLATE FOR GOOSENECK HITCH ASSEMBLY			
MDYNE/R198/ Canada	DES	1997-2782 27-Oct-1997		85697 29-Jan-1999	Granted 29-Jan-2009
		Owner Name: Reese Products, Inc.		***Attorney(s):*** JSC RDG RHE	
		Client: Metaldyne		***Client Ref:*** 950-3078-D	
		Agent Name: Smart & Biggar		***Agent Ref:*** 74320-66	
		Title: SAFETY CHAIN ANCHOR ARMS FOR A GOOSENECK HITCH ASSEMBLY			
MDYNE/R198/ United States of America	DES	070,102 30-Apr-1997		D399,804 20-Oct-1998	Granted 20-Oct-2012
		Owner Name: Reese Products, Inc.		***Attorney(s):*** JSC RDG RHE	
		Client: Metaldyne		***Client Ref:*** 950-3078-D	
		Agent Name:		***Agent Ref:***	
		Title: SAFETY CHAIN ANCHOR ARMS FOR A GOOSENECK HITCH ASSEMBLY			

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/R199/ Canada	DES	1997-2781 27-Oct-1997		85696 29-Jan-1999	Granted 29-Jan-2009
		Owner Name: Reese Products, Inc.		***Attorney(s):*** JSC RDG RHE	
		Client: Metaldyne		***Client Ref:*** 950-3079-D	
		Agent Name: Smart & Biggar		***Agent Ref:*** 74320-65	
		Title: GOOSENECK HITCH ASSEMBLY			
MDYNE/R199/ United States of America	DES	070,122 30-Apr-1997		D401,542 24-Nov-1998	Granted 24-Nov-2012
		Owner Name: Reese Products, Inc.		***Attorney(s):*** JSC RDG RHE	
		Client: Metaldyne		***Client Ref:*** 950-3079-D	
		Agent Name:		***Agent Ref:***	
		Title: GOOSENECK HITCH ASSEMBLY			
MDYNE/R200/ United States of America	DES	061,267 18-Oct-1996		D401,728 24-Nov-1998	Granted 24-Nov-2012
		Owner Name: Reese Products, Inc.		***Attorney(s):*** JSC RDG RHE	
		Client: Metaldyne		***Client Ref:*** 950-3080-D	
		Agent Name:		***Agent Ref:***	
		Title: TRAILER			
MDYNE/R201/ United States of America	DES	065,448 03-Dec-1996		D402,534 15-Dec-1998	Granted 15-Dec-2012
		Owner Name: Reese Products, Inc.		***Attorney(s):*** JSC RDG RHE	
		Client: Metaldyne		***Client Ref:*** 950-3081-D	
		Agent Name:		***Agent Ref:***	
		Title: SPRING BAR RETAINING BRACKET			

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/R202/ United States of America	DES	060,069 20-Sep-1996		D402,247 08-Dec-1998	Granted 08-Dec-2012
		Owner Name: Reese Products, Inc.		***Attorney(s):*** JSC RDG RHE	
		Client: Metaldyne		***Client Ref:*** 950-3089-D	
		Agent Name:		***Agent Ref:***	
		Title: SPRING BAR SLIDE			
MDYNE/R203/ United States of America	DES	061,268 18-Oct-1996		D406,086 23-Feb-1999	Granted 23-Feb-2013
		Owner Name: Reese Products, Inc.		***Attorney(s):*** JSC RDG RHE	
		Client: Metaldyne		***Client Ref:*** 950-3090-D	
		Agent Name:		***Agent Ref:***	
		Title: GOOSENECK HITCH MOUNTING ASSEMBLY			
MDYNE/R204/ United States of America	DES	29/067,463 03-Mar-1997		D409,526 11-May-1999	Granted 11-May-2013
		Owner Name: Reese Products, Inc.		***Attorney(s):*** JSC RDG RHE	
		Client: Metaldyne		***Client Ref:*** 950-3091-D	
		Agent Name:		***Agent Ref:***	
		Title: STRUT FOR TRAILER TOP			
MDYNE/R212/ Canada	DES	1996-0533 20-Oct-1995		79940 07-Feb-1997	Granted 07-Feb-2007
		Owner Name: Reese Products, Inc.		***Attorney(s):*** JSC RDG RHE	
		Client: Metaldyne		***Client Ref:*** 950-3059-D	
		Agent Name: Smart & Biggar		***Agent Ref:*** 74320-33	
		Title: ADJUSTABLE HEIGHT HITCH BALL UNIT			

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/R212/ United States of America	DES	045,459 20-Oct-1995		D376,780 24-Dec-1996	Granted 24-Dec-2010
		Owner Name: Reese Products, Inc.		***Attorney(s):*** JSC RDG RHE	
		Client: Metaldyne		***Client Ref:*** 950-3059-D	
		Agent Name:		***Agent Ref:***	
		Title: ADJUSTABLE HEIGHT HITCH BALL UNIT			
MDYNE/R213/ Canada	DES	1996-1171 21-May-1996		78999 30-Aug-1996	Granted 30-Aug-2006
		Owner Name: Reese Products, Inc.		***Attorney(s):*** JSC RDG RHE	
		Client: Metaldyne		***Client Ref:*** 950-3061-D	
		Agent Name: Smart & Biggar		***Agent Ref:*** 68432-B	
		Title: TOW BAR			
MDYNE/R213/ United States of America	DES	047,089 22-Nov-1995		D375,923 26-Nov-1996	Granted 26-Nov-2010
		Owner Name: Reese Products, Inc.		***Attorney(s):*** JSC RDG RHE	
		Client: Metaldyne		***Client Ref:*** 950-3061-D	
		Agent Name:		***Agent Ref:***	
		Title: TOW BAR			
MDYNE/R214/ United States of America	ORD	607,500 27-Feb-1996		5,682,998 04-Nov-1997	Granted 27-Feb-2016
		Owner Name: Reese Products, Inc.		***Attorney(s):*** JSC RDG RHE	
		Client: Metaldyne		***Client Ref:*** 950-3062-U	
		Agent Name:		***Agent Ref:***	
		Title: PACKAGING FOR A TRAILER HITCH RECEIVER			

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/R215/ Canada	DES	1997-0131 22-Jan-1997		82865 09-Jan-1998	Granted 09-Jan-2008
	Owner Name:	Reese Products, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	950-3063-D
	Agent Name:	Smart & Biggar		***Agent Ref:***	74320-50
	Title:	ADJUSTABLE FIFTH WHEEL HITCH			
MDYNE/R215/ France	DES	97-0305 22-Jan-1997		97-0305 22-Jan-1997	Granted 22-Jan-2047
	Owner Name:	Reese Products, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	950-3063-D
	Agent Name:	Simonnot		***Agent Ref:***	D 12945 ASL/FA
	Title:	ADJUSTABLE FIFTH WHEEL HITCH			
MDYNE/R215/ United States of America	DES	057,335 23-Jul-1996		D395,025 09-Jun-1998	Granted 08-Jul-2011
	Owner Name:	Reese Products, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	950-3063-D
	Agent Name:			***Agent Ref:***	
	Title:	ADJUSTABLE FIFTH WHEEL HITCH			
MDYNE/R216/ Canada	DES	1998-0702 21-Mar-1997		83816 08-May-1998	Granted 08-May-2008
	Owner Name:	Reese Products, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	950-3064-D
	Agent Name:	Smart & Biggar		***Agent Ref:***	74320-52E
	Title:	TRAILER			

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/R216/1 Canada	DES	1998-0701 21-Mar-1997		83815 08-May-1998	Granted 08-May-2008
	Owner Name: Reese Products, Inc.			***Attorney(s):*** JSC RDG RHE	
	Client: Metaldyne			***Client Ref:*** 950-3064-D	
	Agent Name: Smart & Biggar			***Agent Ref:*** 74320-52D	
	Title: TRAILER				
MDYNE/R216/2 Canada	DES	1997-0704 21-Mar-1997		83814 08-May-1998	Granted 08-May-2008
	Owner Name: Reese Products, Inc.			***Attorney(s):*** JSC RDG RHE	
	Client: Metaldyne			***Client Ref:*** 950-3064-D	
	Agent Name: Smart & Biggar			***Agent Ref:*** 74320-52	
	Title: TRAILER				
MDYNE/R216/ France	DES	971723 24-Mar-1997		97-1723 24-Mar-1997	Granted 24-Mar-2047
	Owner Name: Reese Products, Inc.			***Attorney(s):*** JSC RDG RHE	
	Client: Metaldyne			***Client Ref:*** 950-3064-D	
	Agent Name: Simonnot			***Agent Ref:*** 13080D/SDL	
	Title: TRAILER				
MDYNE/R216/ United Kingdom	DES	2064199 19-Mar-1997		2064199 02-Jul-1997	Granted 19-Mar-2022
	Owner Name: Reese Products, Inc.			***Attorney(s):*** JSC RDG RHE	
	Client: Metaldyne			***Client Ref:*** 950-3064-D	
	Agent Name: Wynne-Jones, Laine & James			***Agent Ref:*** BKCD/SMR	
	Title: TRAILER				

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Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/R216/ United States of America	DES	063,557 23-Sep-1996		D391,526 03-Mar-1998	Granted 03-Mar-2012
	Owner Name:	Reese Products, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	950-3064-D
	Agent Name:			***Agent Ref:***	
	Title:	TRAILER			
MDYNE/R217/ United States of America	DES	061,165 17-Oct-1996		D395,026 09-Jun-1998	Granted 09-Jun-2012
	Owner Name:	Reese Products, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	950-3066-D
	Agent Name:			***Agent Ref:***	
	Title:	BALL MOUNT			
MDYNE/R218/ Canada	DES	1997-0912 16-Apr-1997		82006 10-Oct-1997	Granted 10-Oct-2007
	Owner Name:	Reese Products, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	950-3067-D
	Agent Name:	Smart & Biggar		***Agent Ref:***	74320-55
	Title:	SPRING BAR SECURING BRACKET			
MDYNE/R218/ United Kingdom	DES	2064664 04-Apr-1997		2064664 17-Oct-1996	Granted 17-Oct-2021
	Owner Name:	Reese Products, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	950-3067-D
	Agent Name:	Wynne-Jones, Laine & James		***Agent Ref:***	SB/REN/OCTF08
	Title:	SPRING BAR SECURING BRACKET			

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/R218/ United States of America	DES	061,164 17-Oct-1996		D394,600 26-May-1998	Granted 26-May-2012
	Owner Name:	Reese Products, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	950-3067-D
	Agent Name:			***Agent Ref:***	
	Title:	SPRING BAR SECURING BRACKET			
MDYNE/R219/ Canada	DES	1996-0649 19-Mar-1996		80062 21-Feb-1997	Granted 21-Feb-2007
	Owner Name:	Reese Products, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	950-3068-D
	Agent Name:	Smart & Biggar		***Agent Ref:***	74320-35
	Title:	LATCH CASTING			
MDYNE/R220/ Canada	DES	1996-1845 19-Aug-1996		80063 21-Feb-1997	Granted 21-Feb-2007
	Owner Name:	Reese Products, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	950-3069-D
	Agent Name:	Smart & Biggar		***Agent Ref:***	74320-42
	Title:	FIFTH WHEEL LATCH CASTING			
MDYNE/R221/ Canada	DES	1997-0683 19-Mar-1997		82775 24-Dec-1997	Granted 24-Dec-2007
	Owner Name:	Reese Products, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	950-3071-D
	Agent Name:	Smart & Biggar		***Agent Ref:***	74320-53
	Title:	SLIDE FOR TRAILER HITCH SPRING BAR			

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/R222/ Canada	DES	1997-1454 03-Dec-1996		83742 01-May-1998	Granted 01-May-2008
	Owner Name:	Reese Products, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	950-3072-D
	Agent Name:	Smart & Biggar		***Agent Ref:***	74320-66
	Title:	SPRING BAR RETAINING BRACKET			
MDYNE/R223/ France	DES	971223 27-Feb-1997		971223 27-Feb-1997	Granted 27-Feb-2047
	Owner Name:	Reese Products, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	950-3073-D
	Agent Name:	Simonnot		***Agent Ref:***	13026D/ASL
	Title:	LOCKING HITCH BALL			
MDYNE/R224/ United Kingdom	DES	2064200 19-Mar-1997		2064200 02-Jul-1997	Granted 19-Mar-2022
	Owner Name:	Reese Products, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	950-3074-D
	Agent Name:	Wynne-Jones, Laine & James		***Agent Ref:***	SB/REN/OCTF09
	Title:	TRAILER			
MDYNE/R225/ Canada	DES	1996-0480 01-Mar-1996		79981 14-Feb-1997	Granted 14-Feb-2007
	Owner Name:	Reese Products, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	950-3047-D
	Agent Name:	Smart & Biggar		***Agent Ref:***	68432-B
	Title:	HITCH BOX EXTENSION			

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/R225/ United States of America	DES	044,557 26-Sep-1995		D374,645 15-Oct-1996	Granted 15-Oct-2010
	Owner Name:	Reese Products, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	950-3047-D
	Agent Name:			***Agent Ref:***	
	Title:	HITCH BOX EXTENSION			
MDYNE/R226/ United States of America	DES	044,442 25-Sep-1995		D380,719 08-Jul-1997	Granted 08-Jul-2011
	Owner Name:	Reese Products, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	950-3049-D
	Agent Name:			***Agent Ref:***	
	Title:	ADJUSTABLE FIFTH WHEEL HITCH			
MDYNE/R227/ United States of America	DES	046,645 20-Oct-1995		D378,077 18-Feb-1997	Granted 18-Feb-2011
	Owner Name:	Reese Products, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	950-3050-D
	Agent Name:			***Agent Ref:***	
	Title:	FIFTH WHEEL BASE RAIL			
MDYNE/R228/ Canada	DES	1996-0481 01-Mar-1996		86218 26-Mar-1999	Granted 26-Mar-2009
	Owner Name:	Reese Products, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	950-3051-D
	Agent Name:	Smart & Biggar		***Agent Ref:***	74320-30
	Title:	HITCH BALL			

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/R228/ United States of America	DES	045,594 24-Oct-1995		D375,065 29-Oct-1996	Granted 29-Oct-2010

Owner Name: Reese Products, Inc. ***Attorney(s):*** JSC RDG RHE
Client: Metaldyne ***Client Ref:*** 950-3051-D
Agent Name: ***Agent Ref:***
Title: HITCH BALL

MDYNE/R229/ Canada	DES	1996-0482 10-Oct-1995		79277 18-Oct-1996	Granted 18-Oct-2006

Owner Name: Reese Products, Inc. ***Attorney(s):*** JSC RDG RHE
Client: Metaldyne ***Client Ref:*** 950-3052-D
Agent Name: Smart & Biggar ***Agent Ref:*** 74320-31
Title: SPRING BAR FOR WEIGHT DISTRIBUTING HITCH ASSEMBLY

MDYNE/R229/ United States of America	DES	045,132 10-Oct-1995		D382,526 19-Aug-1997	Granted 19-Aug-2011

Owner Name: Reese Products, Inc. ***Attorney(s):*** JSC RDG RHE
Client: Metaldyne ***Client Ref:*** 950-3052-D
Agent Name: ***Agent Ref:***
Title: SPRING BAR FOR WEIGHT DISTRIBUTING HITCH ASSEMBLY

MDYNE/R230/ Canada	DES	1996-0532 08-Mar-1996		79465 15-Nov-1996	Granted 15-Nov-2006

Owner Name: Reese Products, Inc. ***Attorney(s):*** JSC RDG RHE
Client: Metaldyne ***Client Ref:*** 950-3056-D
Agent Name: Smart & Biggar ***Agent Ref:*** 74320-32
Title: FLANGED RECEIVER MOUNTING BRACKET

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/R230/ United States of America	DES	046,644 20-Oct-1995		D376,751 24-Dec-1996	Granted 24-Dec-2010
	Owner Name:	Reese Products, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	950-3056-D
	Agent Name:			***Agent Ref:***	
	Title:	FLANGED RECEIVER MOUNTING BRACKET			
MDYNE/R231/ Canada	DES	1996-0227 02-Feb-1996		79235 11-Oct-1996	Granted 11-Oct-2006
	Owner Name:	Reese Products, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	950-3057-D
	Agent Name:			***Agent Ref:***	
	Title:	STEP BUMPER BALL MOUNT AND HITCH RECEIVER			
MDYNE/R231/ United States of America	DES	043,946 13-Sep-1995		D384,924 14-Oct-1997	Granted 14-Oct-2011
	Owner Name:	Reese Products, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	950-3057-D
	Agent Name:			***Agent Ref:***	
	Title:	STEP BUMPER BALL MOUNT AND HITCH RECEIVER			
MDYNE/R232/ Canada	DES	2000-0176		91623 28-Feb-2001	Granted 28-Feb-2011
	Owner Name:	Reese Products, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	950-3152-D
	Agent Name:	Smart & Biggar		***Agent Ref:***	74320-112
	Title:	BIKE DEFLECTOR			

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/R232/ United States of America	DES	29/110,739 10-Sep-1999		D431,797 10-Oct-2000	Granted 10-Oct-2014
	Owner Name:	Reese Products, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	950-3152-D
	Agent Name:	King and Schickli, PLLC		***Agent Ref:***	242-126-D
	Title:	BIKE DEFLECTOR			
MDYNE/R233/ Canada	DES	2000-0177		91624 28-Feb-2001	Granted 28-Feb-2011
	Owner Name:	Reese Products, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	950-3153-D
	Agent Name:	Smart & Biggar		***Agent Ref:***	74320-113
	Title:	BIKE DEFLECTOR			
MDYNE/R233/ United States of America	DES	29/110,802 10-Sep-1999		D430,824 12-Sep-2000	Granted 12-Sep-2014
	Owner Name:	Reese Products, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	950-3153-D
	Agent Name:			***Agent Ref:***	
	Title:	BIKE DEFLECTOR			
MDYNE/R234/ Canada	DES	2000-1300 23-May-2000		92483 25-May-2001	Granted 25-May-2011
	Owner Name:	Reese Products, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	950-3156-D
	Agent Name:	Smart & Biggar		***Agent Ref:***	
	Title:	MOUNTING BRACKET FOR HITCH RECEIVER			

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/R234/1 United States of America	DES	29/114,522 24-Nov-1999		D429,208 08-Aug-2000	Granted 08-Aug-2014

Owner Name: Reese Products, Inc
Client: Metaldyne
Agent Name:
Title: MOUNTING BRACKET FOR HITCH RECEIVER
Attorney(s): JSC RDG RHE
Client Ref: 950-3156-D
Agent Ref:

MDYNE/R235/ United States of America	DES	29/113,244 02-Nov-1999		D434,708 05-Dec-2000	Granted 05-Dec-2014

Owner Name: Reese Products, Inc.
Client: Metaldyne
Agent Name:
Title: ROUND TUBE HITCH RECEIVER WITH UNDERSLUNG RECEIVER BOX
Attorney(s): JSC RDG RHE
Client Ref: 950-3164-D
Agent Ref:

MDYNE/R236/ Canada	DES	2000-0845		91669 28-Feb-2001	Granted 28-Feb-2011

Owner Name: Reese Products, Inc.
Client: Metaldyne
Agent Name: Smart & Biggar
Title: HITCH RECEIVER
Attorney(s): JSC RDG RHE
Client Ref: 950-3164-D
Agent Ref: 74320-118

MDYNE/R237/ United States of America	DES	29/145,339 20-Jul-2001			Pending

Owner Name: Reese Products, Inc.
Client: Metaldyne
Agent Name:
Title: HITCH MOUNTABLE TABLE
Attorney(s): JSC RDG RHE
Client Ref: 950-3173-D
Agent Ref:

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/R238/ United States of America	DES	29/113,191 30-Oct-1999		D434,719 05-Dec-2000	Granted 05-Dec-2014
	Owner Name:	Reese Products, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	950-3122-D
	Agent Name:			***Agent Ref:***	
	Title:	LUGGAGE AND CARGO CONTAINER BODY			
MDYNE/R239/ Canada	DES	1998-3110 22-Dec-1998		88486 31-Dec-1999	Granted 31-Dec-2009
	Owner Name:	Reese Products, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	950-3123-D
	Agent Name:	Smart & Biggar		***Agent Ref:***	74320-86
	Title:	BIKE RACK WITH RECEIVER			
MDYNE/R239/ United States of America	DES	29/090,046 29-Jun-1998		D415,097 12-Oct-1999	Granted 12-Oct-2013
	Owner Name:	Reese Products, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	950-3123-D
	Agent Name:			***Agent Ref:***	
	Title:	BIKE RACK WITH RECEIVER			
MDYNE/R241/ Canada	DES	1999-0862 08-Apr-1999		86867 28-May-1999	Granted 28-May-2009
	Owner Name:	Reese Products, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	950-3132-D
	Agent Name:	Smart & Biggar		***Agent Ref:***	74320-90
	Title:	CAR TOP CARRIER			

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/R241/ United States of America	DES	29/095,821 30-Oct-1998		D420,321 08-Feb-2000	Granted 08-Feb-2014
	Owner Name: Reese Products, Inc. ***Client:*** Metaldyne ***Agent Name:*** ***Title:*** CAR TOP CARRIER			***Attorney(s):*** JSC RDG RHE ***Client Ref:*** 950-3132-D ***Agent Ref:***	
MDYNE/R242/ Canada	DES	1999-0863 08-Apr-1999		87791 15-Oct-1999	Granted 15-Oct-2009
	Owner Name: Reese Products, Inc. ***Client:*** Metaldyne ***Agent Name:*** Smart & Biggar ***Title:*** LATCH			***Attorney(s):*** JSC RDG RHE ***Client Ref:*** 950-3133-D ***Agent Ref:*** 74320-94	
MDYNE/R242/ United States of America	DES	29/095,824 30-Oct-1998		D420,562 15-Feb-2000	Granted 15-Feb-2014
	Owner Name: Reese Products, Inc. ***Client:*** Metaldyne ***Agent Name:*** ***Title:*** LATCH			***Attorney(s):*** JSC RDG RHE ***Client Ref:*** 950-3133-D ***Agent Ref:***	
MDYNE/R243/ Canada	DES	2000-0207 28-Jan-2000		89963 21-Jul-2000	Granted 21-Jul-2010
	Owner Name: Reese Products, Inc. ***Client:*** Metaldyne ***Agent Name:*** Smart & Biggar ***Title:*** CARGO CARRIER			***Attorney(s):*** JSC RDG RHE ***Client Ref:*** 950-3135-D ***Agent Ref:*** 74320-109	

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/R243/ United States of America	DES	29/110,732 10-Sep-1999		D437,285 06-Feb-2001	Granted 06-Feb-2015
		Owner Name: Reese Products, Inc.		***Attorney(s):*** JSC RDG RHE	
		Client: Metaldyne		***Client Ref:*** 950-3135-D	
		Agent Name:		***Agent Ref:***	
		Title: CARGO CARRIER			
MDYNE/R244/ United States of America	DES	29/095,822 30-Oct-1998		D424,989 16-May-2000	Granted 16-May-2014
		Owner Name: Reese Products, Inc.		***Attorney(s):*** JSC RDG RHE	
		Client: Metaldyne		***Client Ref:*** 950-3136-D	
		Agent Name:		***Agent Ref:***	
		Title: FACE PLATE FOR OVAL TUBE HITCH RECEIVER			
MDYNE/R245/ Canada	DES	1999-0864 08-Apr-1999		89027 31-Mar-2000	Granted 31-Mar-2010
		Owner Name: Reese Products, Inc.		***Attorney(s):*** JSC RDG RHE	
		Client: Metaldyne		***Client Ref:*** 950-3134-D	
		Agent Name: Smart & Biggar		***Agent Ref:*** 74320-96	
		Title: ELLIPTICAL TUBE RECEIVER WITH EXTENDED BRACKET			
MDYNE/R245/ United States of America	DES	29/095,825 30-Oct-1998		D424,990 16-May-2000	Granted 16-May-2014
		Owner Name: Reese Products, Inc.		***Attorney(s):*** JSC RDG RHE	
		Client: Metaldyne		***Client Ref:*** 950-3134-D	
		Agent Name:		***Agent Ref:***	
		Title: ELLIPTICAL TUBE RECEIVER WITH EXTENDED BRACKET			

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/R246/ United States of America	DES	29/133,128 21-Nov-2000			Pending
		Owner Name: Reese Products, Inc.		***Attorney(s):*** JSC RDG RHE	
		Client: Metaldyne		***Client Ref:*** 950-3141-D	
		Agent Name:		***Agent Ref:***	
		Title: FIFTH WHEEL HITCH			
MDYNE/R247/ Canada	DES	1999-0865		90537 20-Oct-2000	Granted 20-Oct-2010
		Owner Name: Reese Products, Inc.		***Attorney(s):*** JSC RDG RHE	
		Client: Metaldyne		***Client Ref:*** 950-3145-D	
		Agent Name: Smart & Biggar		***Agent Ref:***	
		Title: ADAPTOR FOR BICYCLE RACK			
MDYNE/R247/ United States of America	DES	29/095,817 30-Oct-1998		D426,186 06-Jun-2000	Granted 06-Jun-2014
		Owner Name: Reese Products, Inc.		***Attorney(s):*** JSC RDG RHE	
		Client: Metaldyne		***Client Ref:*** 950-3145-D	
		Agent Name:		***Agent Ref:***	
		Title: ADAPTOR FOR BICYCLE RACK			
MDYNE/R249/ Canada	DES	2000-0178		91625 28-Feb-2001	Granted 28-Feb-2011
		Owner Name: Reese Products, Inc.		***Attorney(s):*** JSC RDG RHE	
		Client: Metaldyne		***Client Ref:*** 950-3149-D	
		Agent Name: Smart & Biggar		***Agent Ref:***	
		Title: BIKE DEFLECTOR			

Patent List

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/R249/ United States of America	DES	29/110,748 10-Sep-1999		D431,210 26-Sep-2000	Granted 26-Sep-2014
		Owner Name: Reese Products, Inc.		***Attorney(s):*** JSC RDG RHE	
		Client: Metaldyne		***Client Ref:*** 950-3149-D	
		Agent Name:		***Agent Ref:***	
		Title: BIKE DEFLECTOR			
MDYNE/R250/ Canada	DES	2000-0179		91626 28-Feb-2001	Granted 28-Feb-2011
		Owner Name: Reese Products, Inc.		***Attorney(s):*** JSC RDG RHE	
		Client: Metaldyne		***Client Ref:*** 950-3150-D	
		Agent Name: Smart & Biggar		***Agent Ref:***	
		Title: BIKE DEFLECTOR			
MDYNE/R250/ United States of America	DES	29/110,728 10-Sep-1999		D430,073 29-Aug-2000	Granted 29-Aug-2014
		Owner Name: Reese Products, Inc.		***Attorney(s):*** JSC RDG RHE	
		Client: Metaldyne		***Client Ref:*** 950-3150-D	
		Agent Name:		***Agent Ref:***	
		Title: BIKE DEFLECTOR			
MDYNE/R251/ Canada	DES	2000-0175		91622 28-Feb-2001	Granted 28-Feb-2011
		Owner Name: Reese Products, Inc.		***Attorney(s):*** JSC RDG RHE	
		Client: Metaldyne		***Client Ref:*** 950-3151-D	
		Agent Name: Smart & Biggar		***Agent Ref:***	
		Title: BIKE DEFLECTOR			

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/R251/ United States of America	DES	29/110,731 10-Sep-1999		D442,894 29-May-2001	Granted 29-May-2015
	Owner Name:	Reese Products, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	950-3151-D
	Agent Name:			***Agent Ref:***	
	Title:	BIKE DEFLECTOR			
MDYNE/R252/ United States of America	DES	29/095,839 30-Oct-1998		D427,118 27-Jun-2000	Granted 27-Jun-2014
	Owner Name:	Reese Products, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	950-3163-D
	Agent Name:			***Agent Ref:***	
	Title:	PAIR OF ELLIPTICAL TUBES FOR HITCH RECEIVER			
MDYNE/R255/ United States of America	ORD				Unfiled
	Owner Name:	Reese Products, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	950-3198
	Agent Name:	King and Schickli, PLLC		***Agent Ref:***	242-160 P
	Title:	HORIZONTAL BIKE RACK			

Wednesday, May 22, 2002

Report Selection

RecordCount: 335

- by Client/Matter
- by Country
- by Client
- by Owner
- by Inventor

Report Format
- Concise
- Comprehensive

Inventors
- Print
- Do Not Print

Remarks
- Print
- Do Not Print

Preview before printing ✓

Include Design. Countries
- Yes
- No

Date Range

- Filing
- Issue
- Expiration
- Last Update

From: To:

Client: MDYNE

Client/Matter: mdyne/r*

Status(es):

Country:

Case Type:

Area:

Attorney:

Status Codes:
- Active
- Inactive
- All

Owner:

Agent:

Inventor:

Patent List

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/N005/ Australia	ORD	74554/87 22-Jun-1987	01-Feb-1990	593113 22-Jun-1987	Granted 22-Jun-2003

Owner Name: Norris Cylinder Company
Attorney(s): JSC RDG RHE
Client: Metaldyne
Client Ref: 901-3000-U
Agent Name: F.B. Rice & Co.
Agent Ref:
Title: ASBESTOS FREE HARDENED MONOLITHIC FILLER MASS

MDYNE/N005/ Austria	ORD	87110797.5 24-Jul-1987		0264550 24-Jul-1992	Granted 24-Jul-2007

Owner Name: Norris Cylinder Company
Attorney(s): JSC RDG RHE
Client: Metaldyne
Client Ref: 901-3000-U
Agent Name: Poms, Smith, Lande & Rose
Agent Ref:
Title: ASBESTOS FREE HARDENED MONOLITHIC FILLER MASS

MDYNE/N005/ Belgium	ORD	87110797.5 24-Jul-1987		0264550 24-Jul-1992	Granted 24-Jul-2007

Owner Name: Norris Cylinder Company
Attorney(s): JSC RDG RHE
Client: Metaldyne
Client Ref: 901-3000-U
Agent Name:
Agent Ref:
Title: ASBESTOS FREE HARDENED MONOLITHIC FILLER MASS

MDYNE/N005/ Brazil	ORD	8705318 07-Oct-1987		PI8705318 29-Mar-1994	Granted 07-Oct-2002

Owner Name: Norris Cylinder Company
Attorney(s): JSC RDG RHE
Client: Metaldyne
Client Ref: 901-3000-U
Agent Name:
Agent Ref:
Title: ASBESTOS FREE HARDENED MONOLITHIC FILLER MASS

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/N005/ Canada	ORD	548,956 09-Oct-1987		1,314,861 23-Mar-1993	Granted 23-Mar-2010

Owner Name: Norris Cylinder Company *Attorney(s):* JSC RDG RHE
Client: Metaldyne *Client Ref:* 901-3000-U
Agent Name: Swabey, Ogilvey & Renault *Agent Ref:*
Title: ASBESTOS FREE HARDENED MONOLITHIC FILLER MASS

MDYNE/N005/ China	ORD	87105482 06-Aug-1987		87105482.5 27-Apr-1988	Granted 06-Aug-2002

Owner Name: Norris Cylinder Company *Attorney(s):* JSC RDG RHE
Client: Metaldyne *Client Ref:* 901-3000-U
Agent Name: China Patent Agent (H.K.) LTD. *Agent Ref:*
Title: ASBESTOS FREE HARDENED MONOLITHIC FILLER MASS

MDYNE/N005/ European Patent Convention	ORD	87110797 24-Jul-1987		264550 05-Aug-1992	Granted 24-Jul-2007

Owner Name: Norris Cylinder Company *Attorney(s):* JSC RDG RHE
Client: Metaldyne *Client Ref:* 901-3000-U
Agent Name: *Agent Ref:*
Title: ASBESTOS FREE HARDENED MONOLITHIC FILLER MASS

MDYNE/N005/ France	ORD	87110797.5 24-Jul-1987		264550 24-Jul-1992	Granted 24-Jul-2007

Owner Name: Norris Cylinder Company *Attorney(s):* JSC RDG RHE
Client: Metaldyne *Client Ref:* 901-3000-U
Agent Name: Kuhnen, Wacker & Partner *Agent Ref:* P/65NI0702FR/FR
Title: ASBESTOS FREE HARDENED MONOLITHIC FILLER MASS

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/N005/ Germany, Federal Republic of	ORD	87110797EP 24-Jul-1987		3780902 10-Sep-1992	Granted 24-Jul-2007

Owner Name: Norris Cylinder Company
Attorney(s): JSC RDG RHE
Client: Metaldyne
Client Ref: 901-3000-U
Agent Name: Kuhnen, Wacker & Partner
Agent Ref:
Title: ASBESTOS FREE HARDENED MONOLITHIC FILLER MASS

MDYNE/N005/ Greece	ORD	402261 12-Oct-1992		3005941 07-Jun-1993	Granted 12-Oct-2012

Owner Name: Norris Cylinder Company
Attorney(s): JSC RDG RHE
Client: Metaldyne
Client Ref: 901-3000-U
Agent Name:
Agent Ref:
Title: ASBESTOS FREE HARDENED MONOLITHIC FILLER MASS

MDYNE/N005/ Ireland	ORD	2113/87 07-Aug-1987		60987 30-Aug-1994	Granted 07-Aug-2003

Owner Name: Norris Cylinder Company
Attorney(s): JSC RDG RHE
Client: Metaldyne
Client Ref: 901-3000-U
Agent Name:
Agent Ref:
Title: ASBESTOS FREE HARDENED MONOLITHIC FILLER MASS

MDYNE/N005/ Italy	ORD	87110797.5 24-Jul-1987		0264550 24-Jul-1992	Granted 24-Jul-2007

Owner Name: Norris Cylinder Company
Attorney(s): JSC RDG RHE
Client: Metaldyne
Client Ref: 901-3000-U
Agent Name:
Agent Ref:
Title: ASBESTOS FREE HARDENED MONOLITHIC FILLER MASS

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/N005/ Japan	ORD	62-253490 07-Oct-1987		2612005 27-Feb-1997	Granted 07-Oct-2007

Owner Name: Norris Cylinder Company ***Attorney(s):*** JSC RDG RHE
Client: Metaldyne ***Client Ref:*** 901-3000-U
Agent Name: Oppenheimer Wolff & Donnelly LLP ***Agent Ref:*** 440001-13
Title: ASBESTOS FREE HARDENED MONOLITHIC FILLER MASS

MDYNE/N005/ Luxembourg	ORD	87110797.5 24-Jul-1987		0264550 24-Jul-1992	Granted 24-Jul-2007

Owner Name: Norris Cylinder Company ***Attorney(s):*** JSC RDG RHE
Client: Metaldyne ***Client Ref:*** 901-3000-U
Agent Name: ***Agent Ref:***
Title: ASBESTOS FREE HARDENED MONOLITHIC FILLER MASS

MDYNE/N005/ Netherlands	ORD	87110797.5 24-Jul-1987		EP0264550 24-Jul-1993	Granted 24-Jul-2007

Owner Name: Norris Cylinder Company ***Attorney(s):*** JSC RDG RHE
Client: Metaldyne ***Client Ref:*** 901-3000-U
Agent Name: ***Agent Ref:***
Title: ASBESTOS FREE HARDENED MONOLITHIC FILLER MASS

MDYNE/N005/ South Africa	ORD	874794 02-Jul-1987		87/4794 02-Jul-1994	Granted 02-Jul-2007

Owner Name: Norris Cylinder Company ***Attorney(s):*** JSC RDG RHE
Client: Metaldyne ***Client Ref:*** 901-3000-U
Agent Name: ***Agent Ref:***
Title: ASBESTOS FREE HARDENED MONOLITHIC FILLER MASS

Patent List

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/N005/ Spain	ORD	87110797 24-Jul-1987		2033748 01-Apr-1993	Granted 24-Jul-2007
		Owner Name: Norris Cylinder Company		*Attorney(s):* JSC RDG RHE	
		Client: Metaldyne		*Client Ref:* 901-3000-U	
		Agent Name:		*Agent Ref:*	
		Title: ASBESTOS FREE HARDENED MONOLITHIC FILLER MASS			
MDYNE/N005/ Sweden	ORD	87110797.5 24-Jul-1987		0264550 24-Jul-1992	Granted 24-Jul-2007
		Owner Name: Norris Cylinder Company		*Attorney(s):* JSC RDG RHE	
		Client: Metaldyne		*Client Ref:* 901-3000-U	
		Agent Name:		*Agent Ref:*	
		Title: ASBESTOS FREE HARDENED MONOLITHIC FILLER MASS			
MDYNE/N005/ Switzerland	ORD	87110797.5 24-Jul-1987		0264550 24-Jul-1992	Granted 24-Jul-2007
		Owner Name: Norris Cylinder Company		*Attorney(s):* JSC RDG RHE	
		Client: Metaldyne		*Client Ref:* 901-3000-U	
		Agent Name:		*Agent Ref:*	
		Title: ASBESTOS FREE HARDENED MONOLITHIC FILLER MASS			
MDYNE/N005/ United Kingdom	ORD	87110797.5 24-Jul-1987	27-Apr-1988	0056645 24-Jul-1992	Granted 24-Jul-2007
		Owner Name: Norris Cylinder Company		*Attorney(s):* JSC RDG RHE	
		Client: Metaldyne		*Client Ref:* 901-3000-U	
		Agent Name: Bailey, Walsh & Co.		*Agent Ref:*	
		Title: ASBESTOS FREE HARDENED MONOLITHIC FILLER MASS			

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/N005/ United States of America	ORD	919,083 14-Oct-1986		4,765,458 23-Aug-1988	Granted 14-Oct-2006

Owner Name: Norris Cylinder Company
Attorney(s): JSC RDG RHE
Client: Metaldyne
Client Ref: 901-3000-U
Agent Name:
Agent Ref:
Title: ASBESTOS FREE HARDENED MONOLITHIC FILLER MASS

MDYNE/N005/ Yugoslavia	ORD	45348P138087 21-Jul-1987		45348 22-Jun-1994	Granted

Owner Name: Norris Cylinder Company
Attorney(s): JSC RDG RHE
Client: Metaldyne
Client Ref: 901-3000-U
Agent Name:
Agent Ref:
Title: ASBESTOS FREE HARDENED MONOLITHIC FILLER MASS

MDYNE/N006/ Australia	ORD	 18-Jan-1982		545133 18-Jan-1987	Granted 18-Jan-2002

Owner Name: Norris Cylinder Company
Attorney(s): JSC RDG RHE
Client: Metaldyne
Client Ref: 901-3001-U
Agent Name: Davies Collison Cave
Agent Ref: KNR/GR
Title: ACETYLENE STORAGE VESSEL

MDYNE/N006/ Austria	ORD	82100325 18-Jan-1982		0056645 29-Apr-1987	Granted 18-Jan-2002

Owner Name: Norris Cylinder Company
Attorney(s): JSC RDG RHE
Client: Metaldyne
Client Ref: 901-3001-U
Agent Name: Dipl. ing. Dr. Walter Krause
Agent Ref:
Title: ACETYLENE STORAGE VESSEL

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/N006/ Canada	ORD	11-Jun-1982		1181721 29-Jan-1985	Expired 29-Jan-2002
		Owner Name: Norris Cylinder Company		***Attorney(s):*** JSC RDG RHE	
		Client: Metaldyne		***Client Ref:*** 901-3001-U	
		Agent Name: Smart & Biggar		***Agent Ref:***	
		Title: ACETYLENE STORAGE VESSEL			
MDYNE/N006/ European Patent Convention	ORD	82100325.8 18-Jan-1982	04-Mar-1992	0056645	Expired
		Owner Name: Norris Cylinder Company		***Attorney(s):*** JSC RDG RHE	
		Client: Metaldyne		***Client Ref:*** 901-3001-U	
		Agent Name: Greener & Co.		***Agent Ref:***	
		Title: ACETYLENE STORAGE VESSEL			
MDYNE/N006/ France	ORD	82100325 18-Jan-1982		0056645	Pending
		Owner Name: Norris Cylinder Company		***Attorney(s):*** JSC RDG RHE	
		Client: Metaldyne		***Client Ref:*** 901-3001-U	
		Agent Name:		***Agent Ref:***	
		Title: ACETYLENE STORAGE VESSEL			
MDYNE/N006/ Germany, Federal Republic of	ORD	82100325.8 18-Jan-1982		3276190.208	Pending
		Owner Name: Norris Cylinder Company		***Attorney(s):*** JSC RDG RHE	
		Client: Metaldyne		***Client Ref:*** 901-3001-U	
		Agent Name:		***Agent Ref:***	
		Title: ACETYLENE STORAGE VESSEL			

Patent List

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/N006/ Italy	ORD	82100325 18-Jan-1982		0056645 29-Apr-1987	Expired 18-Jan-2002
		Owner Name: Norris Cylinder Company ***Client:*** Metaldyne ***Agent Name:*** Dipl.-Ing. Gerhard Schwan, Munchen ***Title:*** ACETYLENE STORAGE VESSEL		***Attorney(s):*** JSC RDG RHE ***Client Ref:*** 901-3001-U ***Agent Ref:***	
MDYNE/N006/ Japan	ORD	57-5077 18-Jan-1982	63-49120 03-Oct-1988	1499424 29-May-1989	Expired 18-Jan-2002
		Owner Name: Norris Cylinder Company ***Client:*** Metaldyne ***Agent Name:*** ***Title:*** ACETYLENE STORAGE VESSEL		***Attorney(s):*** JSC RDG RHE ***Client Ref:*** 901-3001-U ***Agent Ref:***	
MDYNE/N006/ Mexico	ORD	191023 28-Jan-1982		161129 03-Aug-1990	Granted 03-Aug-2004
		Owner Name: Norris Cylinder Company ***Client:*** Metaldyne ***Agent Name:*** Olivares & CIA ***Title:*** ACETYLENE STORAGE VESSEL		***Attorney(s):*** JSC RDG RHE ***Client Ref:*** 901-3001-U ***Agent Ref:***	
MDYNE/N006/ South Africa	ORD	8200092 07-Jan-1982		82/0092 01-Jul-1985	Expired 07-Jan-2002
		Owner Name: Norris Cylinder Company ***Client:*** Metaldyne ***Agent Name:*** D.M. Kisch Inc. ***Title:*** ACETYLENE STORAGE VESSEL		***Attorney(s):*** JSC RDG RHE ***Client Ref:*** 901-3001-U ***Agent Ref:*** vj/sk	

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/N006/ Spain	ORD	112,674 23-Aug-1983		517,704 23-Aug-1983	Granted 23-Aug-2003
	Owner Name:	Norris Cylinder Company		*Attorney(s):*	JSC RDG RHE
	Client:	Metaldyne		*Client Ref:*	901-3001-U
	Agent Name:	Elzaburu		*Agent Ref:*	JGC/SP/T-16.807
	Title:	ACETYLENE STORAGE VESSEL			
MDYNE/N006/1 Spain	ORD			508768 04-Jan-1983	Granted 04-Jan-2003
	Owner Name:	Norris Cylinder Company		*Attorney(s):*	JSC RDG RHE
	Client:	Metaldyne		*Client Ref:*	901-3001-U
	Agent Name:	Elzaburu		*Agent Ref:*	ACV/ABV/RC556320
	Title:	ACETYLENE STORAGE VESSEL			
MDYNE/N006/ Sweden	ORD	82100325 31-Jan-1982		0056645 29-Apr-1987	Expired 31-Jan-2002
	Owner Name:	Norris Cylinder Company		*Attorney(s):*	JSC RDG RHE
	Client:	Metaldyne		*Client Ref:*	901-3001-U
	Agent Name:			*Agent Ref:*	
	Title:	ACETYLENE STORAGE VESSEL			
MDYNE/N006/ United Kingdom	ORD	82100325.8		0056645	Unfiled
	Owner Name:	Norris Cylinder Company		*Attorney(s):*	JSC RDG RHE
	Client:	Metaldyne		*Client Ref:*	901-3001-U
	Agent Name:	Dipl.-Ing. Gerhard Schwan, Munchen		*Agent Ref:*	
	Title:	ACETYLENE STORAGE VESSEL			

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/N006/ Yugoslavia	ORD	115/82 09-Jan-1982			Pending

Owner Name: Norris Cylinder Company
Attorney(s): JSC RDG RHE
Client: Metaldyne
Client Ref: 901-3001-U
Agent Name:
Agent Ref:
Title: ACETYLENE STORAGE VESSEL

MDYNE/NOROPP/ European Patent Convention	ORD	97921510.0	0974026		Unfiled

Owner Name: Norris Cylinder Company
Attorney(s): JSC RDG RHE
Client: Metaldyne
Client Ref: 901-9001-G
Agent Name: Schwan Schwan Schorer
Agent Ref:
Title: OPPOSITION-POROUS MASS ASBESTOS FREE FOR ACETYLENE VESSELS

Wednesday, May 22, 2002

Report Selection

RecordCount: 38

- by Client/Matter
- by Country
- by Client
- by Owner
- by Inventor

Report Format
- Concise
- Comprehensive

Inventors
- Print
- Do Not Print

Remarks
- Print
- Do Not Print

Preview before printing ✓

Include Design. Countries
- Yes
- No

Date Range

- Filing
- Issue
- Expiration
- Last Update

From: To:

Client: MDYNE

Client/Matter: mdyne/n*

Status(es):

Country:

Case Type:

Area:

Attorney:

Status Codes:
- Active
- Inactive
- All

Owner:

Agent:

Inventor:

Patent List

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/M017/ Patent Cooperation Treaty	ORD	US94/03158 23-Mar-1994			Abandoned
	Owner Name: Monogram Aerospace Fasteners, Inc.			***Attorney(s):*** RDG LL	
	Client: Metaldyne			***Client Ref:*** 910-3044-U	
	Agent Name:			***Agent Ref:***	
	Title: BLIND FASTENER WITH REINFORCED CONTAINMENT SLEEVE				
MDYNE/M017/ United States of America	PRI	08/037,923 26-Mar-1993		5,350,264 27-Sep-1994	Granted 26-Mar-2013
	Owner Name: Monogram Aerospace Fasteners, Inc.			***Attorney(s):*** RDG LL	
	Client: Metaldyne			***Client Ref:*** 910-3044-U	
	Agent Name:			***Agent Ref:***	
	Title: BLIND FASTENER WITH REINFORCED CONTAINMENT SLEEVE				
MDYNE/M018/ United States of America	PRI	54,550 27-Apr-1993		5,435,678 25-Jul-1995	Granted 27-Apr-2013
	Owner Name: Monogram Aerospace Fasteners, Inc.			***Attorney(s):*** RDG LL	
	Client: Metaldyne			***Client Ref:*** P01 30401	
	Agent Name:			***Agent Ref:***	
	Title: INSERT ASSEMBLY FOR CONNECTING FASTENERS TO LIGHTWEIGHT MATERIALS				
MDYNE/M019/ United States of America	ORD	06/583,029 23-Feb-1984			Abandoned
	Owner Name: Monogram Aerospace Fasteners, Inc.			***Attorney(s):*** RDG LL	
	Client: Metaldyne			***Client Ref:*** 910-3000-U	
	Agent Name:			***Agent Ref:***	
	Title: METHOD OF FASTENING PANELS USING DRIVE NUT BLIND FASTENERS				

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/M019/1 United States of America	DIV	06/828,391 11-Feb-1986			Abandoned

Owner Name: Monogram Aerospace Fasteners, Inc. *Attorney(s):* RDG LL
Client: Metaldyne *Client Ref:* 910-3000-U
Agent Name: *Agent Ref:*
Title: METHOD OF FASTENING PANELS USING DRIVE NUT BLIND FASTENERS

MDYNE/M019/2 United States of America	CON	07/159,503 16-Feb-1988			Abandoned

Owner Name: Monogram Aerospace Fasteners, Inc. *Attorney(s):* RDG LL
Client: Metaldyne *Client Ref:* 910-3000-U
Agent Name: *Agent Ref:*
Title: METHOD OF FASTENING PANELS USING DRIVE NUT BLIND FASTENERS

MDYNE/M019/3 United States of America	CON	07/338,332 12-Apr-1989		4,967,463 06-Nov-1990	Granted 06-Nov-2007

Owner Name: Monogram Aerospace Fasteners, Inc. *Attorney(s):* RDG LL
Client: Metaldyne *Client Ref:* 910-3000-U
Agent Name: *Agent Ref:*
Title: METHOD OF FASTENING PANELS USING DRIVE NUT BLIND FASTENERS

MDYNE/M020/ Belgium	ORD	86101881.0 14-Feb-1986		0216980 27-Dec-1990	Granted 14-Feb-2006

Owner Name: Monogram Aerospace Fasteners, Inc. *Attorney(s):* RDG LL
Client: Metaldyne *Client Ref:*
Agent Name: Witte, Weller, Cahlert & Otten *Agent Ref:* 4004P002EPnat
Title: BLIND FASTENER

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/M020/ Brazil	ORD	PI8405293 19-Oct-1984		8405293 24-Sep-1985	Expired 19-Oct-1999
	Owner Name:	Monogram Aerospace Fasteners, Inc.		***Attorney(s):***	RDG LL
	Client:	Metaldyne		***Client Ref:***	
	Agent Name:			***Agent Ref:***	
	Title:	BLIND FASTENER			
MDYNE/M020/ European Patent Convention	ORD	84112446.4 16-Oct-1984		0152531 18-Jul-1990	Granted 16-Oct-2004
	Owner Name:	Monogram Aerospace Fasteners, Inc.		***Attorney(s):***	RDG LL
	Client:	Metaldyne		***Client Ref:***	
	Agent Name:	Witte, Weller, Cahlert & Otten		***Agent Ref:***	4004P002EP
	Title:	BLIND FASTENER			
MDYNE/M020/ France	ORD	84112446.4 16-Oct-1984		0152531 18-Jul-1990	Granted 16-Oct-2004
	Owner Name:	Monogram Aerospace Fasteners, Inc.		***Attorney(s):***	RDG LL
	Client:	Metaldyne		***Client Ref:***	
	Agent Name:			***Agent Ref:***	
	Title:	BLIND FASTENER			
MDYNE/M020/ Germany, Federal Republic of	ORD	84112446.4 16-Oct-1984		P3482764.1 18-Jul-1990	Granted 16-Oct-2004
	Owner Name:	Monogram Aerospace Fasteners, Inc.		***Attorney(s):***	RDG LL
	Client:	Metaldyne		***Client Ref:***	
	Agent Name:			***Agent Ref:***	
	Title:	BLIND FASTENER			

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/M020/ Italy	ORD	84112446.4 16-Oct-1984		0152531 18-Jul-1990	Granted 16-Oct-2004
	Owner Name:	Monogram Aerospace Fasteners, Inc.		***Attorney(s):***	RDG LL
	Client:	Metaldyne		***Client Ref:***	
	Agent Name:			***Agent Ref:***	
	Title:	BLIND FASTENER			
MDYNE/M020/ Netherlands	ORD	84112446.4 16-Oct-1984		0152531 18-Jul-1990	Granted 16-Oct-2004
	Owner Name:	Monogram Aerospace Fasteners, Inc.		***Attorney(s):***	RDG LL
	Client:	Metaldyne		***Client Ref:***	
	Agent Name:			***Agent Ref:***	
	Title:	BLIND FASTENER			
MDYNE/M020/ Spain	ORD	535878 13-Sep-1984		535878 02-Oct-1985	Granted 02-Oct-2005
	Owner Name:	Monogram Aerospace Fasteners, Inc.		***Attorney(s):***	RDG LL
	Client:	Metaldyne		***Client Ref:***	
	Agent Name:	Elzaburu		***Agent Ref:***	P-87.528
	Title:	BLIND FASTENER			
MDYNE/M020/ Sweden	ORD	84112446.4 16-Oct-1984		0152531 18-Jul-1990	Granted 16-Oct-2004
	Owner Name:	Monogram Aerospace Fasteners, Inc.		***Attorney(s):***	RDG LL
	Client:	Metaldyne		***Client Ref:***	
	Agent Name:			***Agent Ref:***	
	Title:	BLIND FASTENER			

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/M020/ United Kingdom	ORD	84112446.4 16-Oct-1984		0152531 18-Jul-1990	Granted 16-Oct-2004
	Owner Name:	Monogram Aerospace Fasteners, Inc.		***Attorney(s):***	RDG LL
	Client:	Metaldyne		***Client Ref:***	
	Agent Name:			***Agent Ref:***	
	Title:	BLIND FASTENER			
MDYNE/M020/ United States of America	CON	828,781 12-Feb-1986		5,066,179 19-Nov-1991	Granted 06-Nov-2007
	Owner Name:	Monogram Aerospace Fasteners, Inc.		***Attorney(s):***	RDG LL
	Client:	Metaldyne		***Client Ref:***	
	Agent Name:			***Agent Ref:***	
	Title:	BLIND FASTENER			
MDYNE/M021/ United States of America	PRI	329,989 29-Mar-1989		5,031,364 16-Jul-1991	Granted 29-Mar-2009
	Owner Name:	Monogram Aerospace Fasteners, Inc.		***Attorney(s):***	RDG LL
	Client:	Metaldyne		***Client Ref:***	910-3019-U
	Agent Name:			***Agent Ref:***	
	Title:	FASTENER PINTAIL SHAVING TOOL			
MDYNE/M022/ United States of America	PRI				Unfiled
	Owner Name:	Monogram Aerospace Fasteners, Inc.		***Attorney(s):***	RDG LL
	Client:	Metaldyne		***Client Ref:***	910-3066-U
	Agent Name:			***Agent Ref:***	
	Title:	DOUBLE CYLINDRICAL DRIVE FOR BLIND FASTENER			

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/M027/ United States of America	ORD	242,892 12-Mar-1981		4,451,189 29-May-1984	Expired 29-May-2001
Owner Name: Monogram Aerospace Fasteners, Inc.				*Attorney(s):* JSC RDG RHE	
Client: Metaldyne				*Client Ref:* 910-3006-U	
Agent Name:				*Agent Ref:*	
Title: BULB RIVET					
MDYNE/M029/ Belgium	ORD	85115158.9 29-Nov-1985		0195851 29-Jan-1992	Abandoned 05-Nov-2005
Owner Name: Monogram Aerospace Fasteners, Inc.				*Attorney(s):* JSC RDG RHE	
Client: Metaldyne				*Client Ref:* 910-3015-U	
Agent Name:				*Agent Ref:*	
Title: INSTALLING TOOL FOR WEDGING-TYPE FASTENERS					
MDYNE/M029/ Brazil	ORD			8600298 30-Dec-1986	Granted
Owner Name: Monogram Aerospace Fasteners, Inc.				*Attorney(s):* JSC RDG RHE	
Client: Metaldyne				*Client Ref:* 910-3015-U	
Agent Name:				*Agent Ref:*	
Title: INSTALLING TOOL FOR WEDGING-TYPE FASTENERS					
MDYNE/M029/ China	ORD			85108469 24-Sep-1986	Granted
Owner Name: Monogram Aerospace Fasteners, Inc.				*Attorney(s):* JSC RDG RHE	
Client: Metaldyne				*Client Ref:* 910-3015-U	
Agent Name:				*Agent Ref:*	
Title: INSTALLING TOOL FOR WEDGING-TYPE FASTENERS					

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/M029/ European Patent Convention	ORD	85115158.9 29-Nov-1985		0195851 29-Jan-1992	Abandoned 29-Nov-2005
	Owner Name:	Monogram Aerospace Fasteners, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	910-3015-U
	Agent Name:	Witte, Weller, Cahlert & Otten		***Agent Ref:***	
	Title:	INSTALLING TOOL FOR WEDGING-TYPE FASTENERS			
MDYNE/M029/ France	ORD	85115158.9 29-Nov-1985		0195851 29-Jan-1992	Abandoned 29-Nov-2005
	Owner Name:	Monogram Aerospace Fasteners, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	910-3015-U
	Agent Name:			***Agent Ref:***	
	Title:	INSTALLING TOOL FOR WEDGING-TYPE FASTENERS			
MDYNE/M029/ Germany, Federal Republic of	ORD	85115158.9 29-Nov-1985		P3585322 12-Mar-1992	Abandoned 29-Nov-2005
	Owner Name:	Monogram Aerospace Fasteners, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	910-3015-U
	Agent Name:	Witte, Weller, Cahlert & Otten		***Agent Ref:***	
	Title:	INSTALLING TOOL FOR WEDGING-TYPE FASTENERS			
MDYNE/M029/ Italy	ORD	85115158.9 29-Nov-1985		0195851 09-Apr-1992	Abandoned 29-Nov-2005
	Owner Name:	Monogram Aerospace Fasteners, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	910-3015-U
	Agent Name:			***Agent Ref:***	
	Title:	INSTALLING TOOL FOR WEDGING-TYPE FASTENERS			

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/M029/ Netherlands	ORD	85115158.9 29-Nov-1985		0195851 29-Jan-1992	Abandoned 29-Nov-2005

Owner Name: Monogram Aerospace Fasteners, Inc. ***Attorney(s):*** JSC RDG RHE
Client: Metaldyne ***Client Ref:*** 910-3015-U
Agent Name: Witte, Weller, Cahlert & Otten ***Agent Ref:***
Title: INSTALLING TOOL FOR WEDGING-TYPE FASTENERS

MDYNE/M029/ Sweden	ORD	85115158.9 29-Nov-1985		0195851 29-Jan-1992	Abandoned 29-Nov-2005

Owner Name: Monogram Aerospace Fasteners, Inc. ***Attorney(s):*** JSC RDG RHE
Client: Metaldyne ***Client Ref:*** 910-3015-U
Agent Name: Witte, Weller, Cahlert & Otten ***Agent Ref:***
Title: INSTALLING TOOL FOR WEDGING-TYPE FASTENERS

MDYNE/M029/ United Kingdom	ORD	85115158.9 29-Nov-1985		0195851 29-Jan-1992	Abandoned 29-Nov-2005

Owner Name: Monogram Aerospace Fasteners, Inc. ***Attorney(s):*** JSC RDG RHE
Client: Metaldyne ***Client Ref:*** 910-3015-U
Agent Name: Witte, Weller, Cahlert & Otten ***Agent Ref:***
Title: INSTALLING TOOL FOR WEDGING-TYPE FASTENERS

MDYNE/M029/ United States of America	ORD	005,386 09-Jan-1987		4,787,274 29-Nov-1988	Granted 09-Jan-2007

Owner Name: Monogram Aerospace Fasteners, Inc. ***Attorney(s):*** JSC RDG RHE
Client: Metaldyne ***Client Ref:*** 910-3015-U
Agent Name: ***Agent Ref:***
Title: INSTALLING TOOL FOR WEDGING-TYPE FASTENERS

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/M047/ United States of America	ORD	001,046 06-Jan-1993		5,238,342 24-Aug-1993	Expired 06-Jan-2013

Owner Name: Monogram Aerospace Fasteners, Inc. *Attorney(s):* JSC RDG RHE
Client: Metaldyne *Client Ref:* 910-3042-U
Agent Name: *Agent Ref:*
Title: BLIND FASTENER WITH MECHANICAL THREAD LOCK

MDYNE/M048/ United States of America	DIV	274,774 14-Jul-1994		5,483,810 16-Jan-1996	Expired 16-Jan-2013

Owner Name: Monogram Aerospace Fasteners, Inc. *Attorney(s):* JSC RDG RHE
Client: Metaldyne *Client Ref:* 910-3043-U
Agent Name: *Agent Ref:*
Title: DIE SET FOR FORMING A FASTENER WITH THREAD LOCK

MDYNE/M048/2 United States of America	ORD	990,040 14-Dec-1992		5,340,253 23-Aug-1994	Expired 14-Dec-2012

Owner Name: Monogram Aerospace Fasteners, Inc. *Attorney(s):* JSC RDG RHE
Client: Metaldyne *Client Ref:* 910-3043-U
Agent Name: *Agent Ref:*
Title: DIE SET FOR FORMING A FASTENER WITH THREAD LOCK

MDYNE/M049/ Canada	ORD	2,151,837 14-Jun-1995			Abandoned

Owner Name: Monogram Aerospace Fasteners, Inc. *Attorney(s):* JSC RDG RHE
Client: Metaldyne *Client Ref:* 910-3043-U
Agent Name: GOWLINGS *Agent Ref:* 08-870232CA
Title: FASTENER WITH THREAD LOCK

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/M049/ Patent Cooperation Treaty	ORD	US93/12092 13-Dec-1993			Expired

Owner Name: Monogram Aerospace Fasteners, Inc. *Attorney(s):* JSC RDG RHE
Client: Metaldyne *Client Ref:* 910-3043-U
Agent Name: *Agent Ref:*
Title: FASTENER WITH THREAD LOCK

MDYNE/M050/ Belgium	ORD	95120123.5 20-Dec-1995		0775837 28-Feb-2001	Granted 20-Dec-2015

Owner Name: Monogram Aerospace Fasteners, Inc. *Attorney(s):* JSC RDG RHE
Client: Metaldyne *Client Ref:* 910-3046-U
Agent Name: Witte, Weller, Cahlert & Otten *Agent Ref:* 4004P123BE(EP)
Title: BLIND FASTENER WITH DEFORMABLE SLEEVE

MDYNE/M050/ European Patent Convention	ORD	95120123.5 20-Dec-1995		0775837 28-Feb-2001	Granted 20-Dec-2015

Owner Name: Monogram Aerospace Fasteners, Inc. *Attorney(s):* JSC RDG RHE
Client: Metaldyne *Client Ref:* 910-3046-U
Agent Name: Witte, Weller, Cahlert & Otten *Agent Ref:* 4004P123EP
Title: BLIND FASTENER WITH DEFORMABLE SLEEVE

MDYNE/M050/ France	ORD	95120123.5 20-Dec-1995		0775837 28-Feb-2001	Granted 20-Dec-2015

Owner Name: Monogram Aerospace Fasteners, Inc. *Attorney(s):* JSC RDG RHE
Client: Metaldyne *Client Ref:* 910-3046-U
Agent Name: Witte, Weller, Cahlert & Otten *Agent Ref:* 4004P123FR(EP)
Title: BLIND FASTENER WITH DEFORMABLE SLEEVE

SCHEDULE V

TRADEMARKS

Please see attached.

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/M050/ Germany, Federal Republic of	ORD	69520219.7 20-Dec-1995		0775837 13-Jun-2001	Granted 20-Dec-2015
	Owner Name:	Monogram Aerospace Fasteners, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	910-3046-U
	Agent Name:	Witte, Weller, Cahlert & Otten		***Agent Ref:***	4004P123DE(EP)
	Title:	BLIND FASTENER WITH DEFORMABLE SLEEVE			
MDYNE/M050/ Italy	ORD	95120123.5 20-Dec-1995		0775837 02-Mar-2001	Granted 20-Dec-2015
	Owner Name:	Monogram Aerospace Fasteners, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	910-3046-U
	Agent Name:	Witte, Weller, Cahlert & Otten		***Agent Ref:***	4004P123IT(EP)
	Title:	BLIND FASTENER WITH DEFORMABLE SLEEVE			
MDYNE/M050/ Patent Cooperation Treaty	ORD	US95/00631 13-Jan-1995	WO95/23296 31-Aug-1995		Published
	Owner Name:	Monogram Aerospace Fasteners, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	910-3046-U
	Agent Name:	Witte, Weller, Cahlert & Otten		***Agent Ref:***	4004P120PCT
	Title:	BLIND FASTENER WITH DEFORMABLE SLEEVE			
MDYNE/M050/ United Kingdom	ORD	95120123.5 20-Dec-1995		0775837 28-Feb-2001	Granted 20-Dec-2015
	Owner Name:	Monogram Aerospace Fasteners, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	910-3046-U
	Agent Name:	Witte, Weller, Cahlert & Otten		***Agent Ref:***	4004P123GB(EP)
	Title:	BLIND FASTENER WITH DEFORMABLE SLEEVE			

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/M050/ United States of America	ORD	201,759 25-Feb-1994		5,498,110 12-Mar-1996	Granted 25-Feb-2014

Owner Name: Monogram Aerospace Fasteners, Inc. ***Attorney(s):*** JSC RDG RHE
Client: Metaldyne ***Client Ref:*** 910-3046-U
Agent Name: ***Agent Ref:***
Title: BLIND FASTENER WITH DEFORMABLE SLEEVE

MDYNE/M052/ United States of America	ORD	272,265 08-Jul-1994		5,527,023 18-Jun-1996	Granted 08-Jul-2014

Owner Name: Monogram Aerospace Fasteners, Inc. ***Attorney(s):*** JSC RDG RHE
Client: Metaldyne ***Client Ref:*** 910-3049-U
Agent Name: ***Agent Ref:***
Title: ALIGNMENT DEVICE WITH RADIALLY EXPANDABLE TUBE

MDYNE/M053/ Austria	ORD	0746695			Abandoned

Owner Name: Monogram Aerospace Fasteners, Inc. ***Attorney(s):*** JSC RDG RHE
Client: Metaldyne ***Client Ref:*** 910-3051-U
Agent Name: Witte, Weller, Cahlert & Otten ***Agent Ref:*** 4004P120AT(EP)
Title: BLIND SLEEVE FASTENER WITH DEFORMABLE SLEEVE

MDYNE/M053/ Belgium	ORD	0746695			Abandoned

Owner Name: Monogram Aerospace Fasteners, Inc. ***Attorney(s):*** JSC RDG RHE
Client: Metaldyne ***Client Ref:*** 910-3051-U
Agent Name: Witte, Weller, Cahlert & Otten ***Agent Ref:*** 4004P120BE(EP)
Title: BLIND SLEEVE FASTENER WITH DEFORMABLE SLEEVE

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/M053/ Canada	ORD	2,183,450 13-Jan-1995			Pending
	Owner Name:	Monogram Aerospace Fasteners, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	910-3051-U
	Agent Name:	GOWLINGS		***Agent Ref:***	08873420CA
	Title:	BLIND SLEEVE FASTENER WITH DEFORMABLE SLEEVE			
MDYNE/M053/ Denmark	ORD	95907467.5 13-Jan-1995		0746695 08-Oct-2001	Abandoned 13-Jan-2015
	Owner Name:	Monogram Aerospace Fasteners, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	910-3051-U
	Agent Name:	Witte, Weller, Cahlert & Otten		***Agent Ref:***	4004P120DK(EP)
	Title:	BLIND SLEEVE FASTENER WITH DEFORMABLE SLEEVE			
MDYNE/M053/ European Patent Convention	ORD	95907467.5 13-Jan-1995	1996/50 11-Dec-1996	0746695 29-Aug-2001	Abandoned 13-Jan-2015
	Owner Name:	Monogram Aerospace Fasteners, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	910-3051-U
	Agent Name:	Witte, Weller, Cahlert & Otten		***Agent Ref:***	4004P120EP
	Title:	BLIND SLEEVE FASTENER WITH DEFORMABLE SLEEVE			
MDYNE/M053/ France	ORD	95907467.5 13-Jan-1995		0746695	Abandoned
	Owner Name:	Monogram Aerospace Fasteners, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	910-3051-U
	Agent Name:			***Agent Ref:***	
	Title:	BLIND SLEEVE FASTENER WITH DEFORMABLE SLEEVE			

Patent List

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/M053/ Germany, Federal Republic of	ORD	69522439.5 13-Jan-1995		0746695	Abandoned

Owner Name: Monogram Aerospace Fasteners, Inc.
Attorney(s): JSC RDG RHE
Client: Metaldyne
Client Ref: 910-3051-U
Agent Name: Witte, Weller, Cahlert & Otten
Agent Ref: 4004P120DE(EP)
Title: BLIND SLEEVE FASTENER WITH DEFORMABLE SLEEVE

MDYNE/M053/ Greece	ORD	95907467.5 13-Jan-1995		0746695	Abandoned

Owner Name: Monogram Aerospace Fasteners, Inc.
Attorney(s): JSC RDG RHE
Client: Metaldyne
Client Ref: 910-3051-U
Agent Name: Witte, Weller, Cahlert & Otten
Agent Ref: 4004P120GR(EP)
Title: BLIND SLEEVE FASTENER WITH DEFORMABLE SLEEVE

MDYNE/M053/ Ireland	ORD	95907467.5 13-Jan-1995		0746695	Abandoned

Owner Name: Monogram Aerospace Fasteners, Inc.
Attorney(s): JSC RDG RHE
Client: Metaldyne
Client Ref: 910-3051-U
Agent Name: Witte, Weller, Cahlert & Otten
Agent Ref: 4004P120IE(EP)
Title: BLIND SLEEVE FASTENER WITH DEFORMABLE SLEEVE

MDYNE/M053/ Italy	ORD	95907467.5 13-Jan-1995		0746695	Abandoned

Owner Name: Monogram Aerospace Fasteners, Inc.
Attorney(s): JSC RDG RHE
Client: Metaldyne
Client Ref: 910-3051-U
Agent Name: Witte, Weller, Cahlert & Otten
Agent Ref: 4004P120IT(EP)
Title: BLIND SLEEVE FASTENER WITH DEFORMABLE SLEEVE

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/M053/ Netherlands	ORD	95907467.5 13-Jan-1995		0746695	Abandoned

Owner Name: Monogram Aerospace Fasteners, Inc. *Attorney(s):* JSC RDG RHE
Client: Metaldyne *Client Ref:* 910-3051-U
Agent Name: Witte, Weller, Cahlert & Otten *Agent Ref:* 4004P120NL(EP)
Title: BLIND SLEEVE FASTENER WITH DEFORMABLE SLEEVE

MDYNE/M053/ Spain	ORD	95907467.5 13-Jan-1995		0746695	Abandoned

Owner Name: Monogram Aerospace Fasteners, Inc. *Attorney(s):* JSC RDG RHE
Client: Metaldyne *Client Ref:* 910-3051-U
Agent Name: Witte, Weller, Cahlert & Otten *Agent Ref:* 4004P120ES(EP)
Title: BLIND SLEEVE FASTENER WITH DEFORMABLE SLEEVE

MDYNE/M053/ Sweden	ORD	95907467.5 13-Jan-1995		0746695	Abandoned

Owner Name: Monogram Aerospace Fasteners, Inc. *Attorney(s):* JSC RDG RHE
Client: Metaldyne *Client Ref:* 910-3051-U
Agent Name: Witte, Weller, Cahlert & Otten *Agent Ref:* 4004P120SE(EP)
Title: BLIND SLEEVE FASTENER WITH DEFORMABLE SLEEVE

MDYNE/M053/ Switzerland	ORD	95907467.5 13-Jan-1995		0746695	Abandoned

Owner Name: Monogram Aerospace Fasteners, Inc. *Attorney(s):* JSC RDG RHE
Client: Metaldyne *Client Ref:* 910-3051-U
Agent Name: Witte, Weller, Cahlert & Otten *Agent Ref:* 4004P120CH(EP)
Title: BLIND SLEEVE FASTENER WITH DEFORMABLE SLEEVE

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/M053/ United Kingdom	ORD	95907467.5 13-Jan-1995		0746695	Abandoned

Owner Name: Monogram Aerospace Fasteners, Inc. ***Attorney(s):*** JSC RDG RHE
Client: Metaldyne ***Client Ref:*** 910-3051-U
Agent Name: Witte, Weller, Cahlert & Otten ***Agent Ref:*** 4004P120GB(EP)
Title: BLIND SLEEVE FASTENER WITH DEFORMABLE SLEEVE

MDYNE/M053/ United States of America	ORD	584,188 11-Jan-1996		5,634,751 03-Jun-1997	Granted 11-Jan-2016

Owner Name: Monogram Aerospace Fasteners, Inc. ***Attorney(s):*** JSC RDG RHE
Client: Metaldyne ***Client Ref:*** 910-3051-U
Agent Name: ***Agent Ref:***
Title: BLIND SLEEVE FASTENER WITH DEFORMABLE SLEEVE

MDYNE/M055/ United States of America	ORD	09/133,150 12-Aug-1998		6,036,418 14-Mar-2000	Granted 12-Aug-2018

Owner Name: Monogram Aerospace Fasteners, Inc. ***Attorney(s):*** JSC RDG RHE
Client: Metaldyne ***Client Ref:*** 910-3061-U
Agent Name: ***Agent Ref:***
Title: SELF-EXPANDING BLIND FASTENER WITH MECHANICAL LOCK

MDYNE/M055/2 United States of America	PRO	60/277,602 21-Mar-2001			Abandoned 21-Mar-2002

Owner Name: Monogram Aerospace Fasteners, Inc. ***Attorney(s):*** JSC RDG RHE
Client: Metaldyne ***Client Ref:*** 910-3061-U
Agent Name: ***Agent Ref:***
Title: SELF-EXPANDING BLIND FASTENER WITH MECHANICAL LOCK

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/M065/ Patent Cooperation Treaty	ORD	US02/11699 12-Apr-2002			Pending

Owner Name: Monogram Aerospace Fasteners, Inc. ***Attorney(s):*** JSC RDG RHE
Client: Metaldyne ***Client Ref:*** 910-3011-U
Agent Name: ***Agent Ref:***
Title: METHOD OF FASTENING PANELS USING BLIND FASTENERS WITH ENGAGEABLE DRIVE NUTS

MDYNE/M065/ United States of America	CON	10/005,276 04-Dec-2001			Pending

Owner Name: Monogram Aerospace Fasteners, Inc. ***Attorney(s):*** JSC RDG RHE
Client: Metaldyne ***Client Ref:*** 910-3011-U
Agent Name: ***Agent Ref:***
Title: METHOD OF FASTENING PANELS USING BLIND FASTENERS WITH ENGAGEABLE DRIVE NUTS

MDYNE/M065/1 United States of America	PRO	60/283,226 12-Apr-2001			Expired 12-Apr-2002

Owner Name: Monogram Aerospace Fasteners, Inc. ***Attorney(s):*** JSC RDG RHE
Client: Metaldyne ***Client Ref:*** 910-3011-U
Agent Name: ***Agent Ref:***
Title: METHOD OF FASTENING PANELS USING BLIND FASTENERS WITH ENGAGEABLE DRIVE NUTS

Wednesday, May 22, 2002

Report Selection

RecordCount: 67

- by Client/Matter
- by Country
- by Client
- by Owner
- by Inventor

Report Format
- Concise
- Comprehensive

Inventors
- Print
- Do Not Print

Remarks
- Print
- Do Not Print

Preview before printing ✓

Include Design. Countries
- Yes
- No

Date Range

- Filing
- Issue
- Expiration
- Last Update

From: To:

Client: MDYNE

Country:

Area:

Owner: MONO

Inventor:

Client/Matter:

Case Type:

Attorney:

Agent:

Status(es):

Status Codes:
- Active
- Inactive
- All

Patent List

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/L001/ United States of America	PRI	08/914,699 19-Aug-1997		5,794,946 18-Aug-1998	Granted 19-Aug-2017
	Owner Name: Lamons Metal Gasket Co. ***Client:*** Metaldyne ***Agent Name:*** ***Title:*** SPIRAL WOUND GASKET			***Attorney(s):*** RDG CAH ***Client Ref:*** ***Agent Ref:***	
MDYNE/L002/ United States of America	CON	06-Aug-1997		5,823,542 20-Oct-1998	Granted 22-Dec-2015
	Owner Name: Lamons Metal Gasket Co. ***Client:*** Metaldyne ***Agent Name:*** ***Title:*** SPIRAL WOUND GASKET			***Attorney(s):*** RDG LL ***Client Ref:*** 936-3004-U ***Agent Ref:***	
MDYNE/L006/ United States of America	ORD	651,690 21-May-1996		5,664,791 09-Sep-1997	Granted 21-May-2016
	Owner Name: Lamons Metal Gasket Co. ***Client:*** Metaldyne ***Agent Name:*** ***Title:*** SPIRAL WOUND GASKET BRIDGED TO GUIDE RING			***Attorney(s):*** JSC RDG RHE ***Client Ref:*** 936-3005-U ***Agent Ref:***	

Wednesday, May 22, 2002

Report Selection

RecordCount: 3

- (•) by Client/Matter
- ( ) by Country
- ( ) by Client
- ( ) by Owner
- ( ) by Inventor

Report Format
- ( ) Concise
- (•) Comprehensive

Inventors
- ( ) Print
- (•) Do Not Print

Remarks
- ( ) Print
- (•) Do Not Print

Preview before printing [✓]

Include Design. Countries
- ( ) Yes
- (•) No

Date Range
(•) Filing ( ) Issue ( ) Expiration ( ) Last Update

From: To:

Client: mdyne

Client/Matter: mdyne/l*

Status(es):

Country:

Case Type:

Area:

Attorney:

Owner:

Agent:

Inventor:

Status Codes:
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- ( ) Inactive
- (•) All

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United States Patent **5,193,837**
Fink , et al. **March 16, 1993**

Universally adjustable trailer hitch

Abstract

A universally adjustable trailer hitch for attaching to the frames of vehicles of different widths comprising a horizontally disposed tube member with a hitching device centrally attached thereto, the tube member is selectively clamped on each side of the hitching device by a clamping member to a support member to adjustably fix the position of each of the support members with respect to the tube member.

Inventors: **Fink; Raymond W.** (Elkhart, IN); **Sousley; Wayne E.** (Elkhart, IN); **Fullhart; Richard L.** (Goshen, IN)

Assignee: **Trimas Corporation** (Ann Arbor, MI)

Appl. No.: **863818**

Filed: **April 6, 1992**

Current U.S. Class: **280/495**

Intern'l Class: B60D 001/00; B60D 001/14

Field of Search: 280/49.5,460.1,456.1,501

References Cited [Referenced By]

U.S. Patent Documents

2408531	Oct., 1946	Riemann.	
3294420	Dec., 1966	Martin.	
3485514	Dec., 1969	Stewart	280/495.
4032170	Jun., 1977	Wood	280/495.
4405148	Sep., 1983	Dickerson.	
4610458	Sep., 1986	Garnham.	
4648617	Mar., 1987	Hannappel.	
5102156	Apr., 1992	Fink et al.	280/495.

Foreign Patent Documents

TRADEMARK
REEL: 002555 FRAME: 0733

202798	Nov., 1954	AU.	
865401	Feb., 1953	DE	280/495.
2702728	Jul., 1978	DE.	

Primary Examiner: Hill; Mitchell J.
Attorney, Agent or Firm: Redman; Leon E., Sutherland; Malcolm L.

Parent Case Text

This is a continuation of copending application Ser. No. 07/570,336 filed on Aug. 21, 1990, issued as U.S. Pat. No. 5,102,156 on Apr. 7, 1992.

Claims

What is claimed is:

1. A trailer hitch for attachment to the underside of a vehicle at spaced apart locations of varying width comprising:

an elongated member provided with at least three outwardly disposed sides;

a trailer hitching member secured to one of the sides of the elongated member at a location generally centrally disposed between the ends of said elongated member;

a pair of brackets for attaching said elongated member to the underside of said vehicle at said spaced apart locations;

at least one of said brackets having a generally U-shaped central portion with ears projecting from opposite sides thereof and said central portion provided with three inwardly disposed surfaces complementary in configuration to said three corresponding outwardly disposed sides of said elongated member; and

means for securing said ears to the underside of the vehicle with said three inwardly disposed surfaces of the central portion of said bracket in intimate contact with the three corresponding outwardly disposed sides of said elongated member.

2. The trailer hitch of claim 1 wherein said elongated member is substantially square in cross-sectional configuration.

3. The trailer hitch of claim 1 wherein said trailer hitching member comprises a tubular hitch box substantially square in cross-section.

4. The trailer hitch of claim 3 further comprising a plate member attached to said elongated member and anchoring means disposed on said plate member to secure a safety chain thereto.

5. The trailer hitch of claim 4 wherein said anchoring means comprises a pair of spaced apart anchoring apertures through said plate member, said anchoring apertures disposed adjacent opposite sides of said

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REEL: 002555 FRAME: 0734

hitch box.

6. The trailer hitch of claim 1 wherein each of said ears is provided with an aperture therethrough in registration with apertures provided on the underside of said vehicle and said means for securing said ears comprises a bolt extending through the registered apertures in said ears and the underside of said vehicle.

7. The trailer hitch of claim 1 further comprising a pair of support members each attached to one of said brackets and the underside of said vehicle.

8. The trailer hitch of claim 7 wherein each of said support members includes two flanges, one of said flanges for attachment to one of said brackets and the other of said flanges for attachment to the underside of said vehicle.

9. The trailer hitch of claim 8 wherein said two flanges of each of said support members are disposed generally parallel to each other.

10. The trailer hitch of claim 8 wherein said two flanges of each of said support members are disposed generally perpendicular to each other.

11. The trailer hitch of claim 9 wherein each of said support members is formed from a flat plate with said two flanges formed by bending opposite edges of the flat plate.

12. The trailer hitch of claim 10 wherein each of said support members is formed from a flat plate with said two flanges formed by bending generally perpendicularly disposed edges of the flat plate.

13. A trailer hitch for attachment to the underside of a vehicle at spaced apart locations which spacing may vary in width comprising:

an elongated member provided with at least three outwardly disposed sides;

a trailer hitching member extending outward from one side of said elongated member;

a pair of support brackets each having two flanges;

means for securing one of said flanges of each of said support brackets to the underside of said vehicle at said spaced apart locations;

a pair of clamps for clamping said elongated member to the other of said flanges of each of said support brackets, each of said clamps having a central portion with three inwardly directed surfaces complementary in configuration to and in intimate contact with the three outwardly disposed sides of said elongated member.

14. The trailer hitch of claim 13 wherein said trailer hitching member comprises a tubular hitch box substantially square in cross-section.

15. The trailer hitch of claim 13 wherein each of said clamps include ears extending from opposite sides of said central portion and means for securing said ears to said other flanges of said support brackets.

16. The trailer hitch of claim 13 wherein said two flanges of each of said support brackets are spaced apart and disposed generally parallel to each other.

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REEL: 002555 FRAME: 0735

17. The trailer hitch of claim 13 wherein said two flanges of each of said support brackets are disposed generally perpendicular to each other.

18. A universally mountable trailer hitch for attachment to two spaced apart frame members disposed on the underside of a vehicle wherein said frame members may be spaced apart various distances comprising:

an elongated member having a substantially square outside configuration;

a trailer hitching member extending rearwardly from a one side of said elongated member;

a pair of support brackets each having two flanges disposed generally perpendicular to each other with a body portion disposed therebetween, one of said flanges disposed in a generally horizontal plane and the other of said flanges disposed in a generally vertical plane;

means for fastening the generally horizontally disposed flange of each of said support brackets to the underside of one of said spaced apart frame members;

a pair of generally U-shaped clamps each having three inwardly disposed surfaces in intimate contact with three corresponding sides of said elongated member, each of said clamps having a central portion with legs terminating in oppositely projecting ears; and

means for fastening said oppositely projecting ears of each of said clamps to the generally vertically disposed flange of one of said support brackets with the fourth side of said elongated member clamped against the generally vertically extending flanges of said support brackets.

19. The universally mountable trailer hitch of claim 18 wherein said trailer hitching member comprises a tubular hitch box substantially square in cross-section.

20. The universally mountable trailer hitch of claim 19 further comprising a plate member extending from said elongated member about said tubular hitch box, and a pair of spaced apart anchoring apertures provided in said plate members for securing a safety chain thereto.

Description

FIELD OF THE INVENTION

This invention relates to a universally adjustable trailer hitch which can be attached to the frames of vehicles of different widths.

BACKGROUND OF THE INVENTION

The prior art is replete with different forms of trailer hitches The prior art is replete to for vehicles. Many of these prior art hitches are adapted to fit a limited number of vehicles and are not capable of accommodating vehicles of different widths. The widths between the frame members of different vehicles can vary more than nine inches and it has been generally necessary for firms which sell this type of product to carry a large inventory of trailer hitch assemblies to satisfy the needs of their customers.

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REEL: 002555 FRAME: 0736

Attachment of trailer hitches has also been made more difficult by the many varied vehicle rear bumper configurations, as for example, the increasing use of plastic covered bumpers. Further, many of the more recent bumper designs are totally unsuitable for the normally encountered trailer hitch loads.

While certain of the prior art has addressed the hitch "adjustability" question, they have disclosed highly complex, difficult to use and inherently expensive trailer hitches. Examples of such prior art patents are Reimann et al U.S. Pat. No. 2,408,531 and Garnham U.S. Pat. No. 4,610,458; both of which provide a very limited range of adjustability.

Accordingly, there is a current and important need to provide a simple, easy to use, inexpensive, universally adjustable trailer hitch which can be attached to the frames of a wide range of vehicles of different widths.

SUMMARY OF THE INVENTION

It is a very important object of the present invention to provide a universally adjustable trailer hitch for attaching to the frames of vehicles of different widths comprising a horizontally disposed tube member with a hitching device centrally attached thereto, the tube member is selectively clamped on each side of the hitching device by a clamping member to a support member to adjustably fix the position of each of the support members with respect to the tube member.

It is another very important object of the present invention to provide a universally adjustable trailer hitch for attaching to the frames of vehicles of different widths comprising two bracket members, each bracket member having a generally upwardly facing portion for mating to the vehicle frame for attachment thereto near the rearward end thereof and a generally rearwardly facing portion to which a generally U-shaped clamping member is adjustably attached by fastening means a horizontally disposed tube member is provided with a hitching means centrally attached thereto, said tube member is selectively clamped on each side of said hitching means by one of said U-shaped clamping members to said rearwardly facing portion of each said bracket members to adjustably fix the position of each of said bracket members with respect to said tube member.

It is another important object of the present invention to provide a universally adjustable trailer hitch for attaching to the frames of vehicles of different widths wherein said upwardly facing portion is provided with one or more apertures, at least one aperture in registration with a corresponding aperture in said vehicle frame, each registering aperture receiving a threaded bolt member and each said bolt member threadably receiving a threaded nut for fixedly attaching each said bracket to said vehicle frame.

It is still another important object of the present invention to provide a universally adjustable trailer hitch for attaching to the frames of vehicles of different widths wherein said rearwardly facing portion is provided with one or more apertures, at least one aperture in registration with a corresponding aperture provided in said U-shaped clamping member, each registering aperture receiving said fastening means including threaded bolt members, each said bolt members threadably receiving a threaded nut for adjustably attaching said U-shaped clamping member to said rearwardly facing portion with said tube member selectively clamped therebetween.

It is yet another important object of the present invention to provide a universally adjustable trailer hitch for attaching to the frames of vehicles of different widths wherein each of the legs of the U-shaped portion of said U-shaped clamping member terminates in an outwardly projecting ear, each ear having an aperture therethrough.

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It is still another important object of the present invention to provide a universally adjustable trailer hitch for attaching to the frames of vehicles of different widths wherein each of said ears of said U-shaped clamping member projects perpendicularly outwardly from each said legs of said U-shaped portion.

It is still another important object of the present invention to provide a universally adjustable trailer hitch for attaching to the frames of vehicles of different widths wherein said hitching means includes a hitch box.

It is another important object of the present invention to provide a universally adjustable trailer hitch for attaching to the frames of vehicles of different widths wherein said tube member is generally square in cross section and said hitch box projects perpendicularly from the rearwardly facing side of said tube.

It is yet another important object of the present invention to provide a universally adjustable trailer hitch for attaching to the frames of vehicles of different widths wherein said hitch box is a tubular member square in cross section and adapted to receive a hitch ball supporting member.

It is still another important object of the present invention to provide a universally adjustable trailer hitch for attaching to the frames of vehicles of different widths wherein the inwardly facing clamping surfaces of said U-shaped clamping member are in intimate clamping contact with three faces of said tube member with the fourth forwardly projecting face of said tube member being seated on said rearwardly facing portion of said bracket member.

It is yet another important object of the present invention to provide a universally adjustable trailer hitch for attaching to the frames of vehicles of different widths wherein said bracket member is formed from a flat sheet metal plate and each said upwardly and rearwardly facing portions extend perpendicularly from a body portion of said bracket member.

It is another important object of the present invention to provide a universally adjustable trailer hitch for attaching to the frames of vehicles of different widths wherein each said upwardly and rearwardly facing portions are elongated flat flanges.

It is yet another important object of the present invention to provide a universally adjustable trailer hitch for attaching to the frames of vehicles of different widths wherein the planes of each said upwardly and rearwardly facing elongated flat flanges perpendicularly intersect.

It is still another important object of the present invention to provide a universally adjustable trailer hitch for attaching to the frames of vehicles of different widths wherein each said upwardly and rearwardly facing elongated flat flanges are formed such that they extend perpendicularly outward from said body portion of said bracket member.

It is another important object of the present invention to provide the combination of a universally adjustable trailer hitch for attaching to the frames of vehicles of different widths and a vehicle having two spaced apart longitudinally extending frame members, said trailer hitch comprising two bracket members, each bracket member having a first flange portion for mating of each said bracket members to each said vehicle frame members for attachment thereto near the rearward end thereof by a first fastening means and a second flange portion to which a clamping member is adjustably attached by a second fastening means, a horizontally disposed tube member is provided with a hitching means attached thereto, said tube member is selectively clamped on each side of said hitching means by one of said clamping members to said second flange portion of each said bracket members to adjustably fix the position of each of said bracket members with respect to said tube member to position said hitching

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means between said frame members.

It is another important object of the present invention to provide the combination of a universally adjustable trailer hitch for attaching to the frames of vehicles of different widths and a vehicle having two spaced apart longitudinally extending frame members wherein said vehicle frame members are generally C-shaped having an upper and lower flange, said first flange portion of each said bracket members attached to said lower flange.

It is another important object of the present invention to provide the combination of a universally adjustable trailer hitch for attaching to the frames of vehicles of different widths and a vehicle having two spaced apart longitudinally extending frame members wherein said upper and lower flanges project inwardly and said first flange portion of each said bracket members are elongated flat flanges attached to said lower flange.

It is yet another important object of the present invention to provide the combination of a universally adjustable trailer hitch for attaching to the frames of vehicles of different widths and a vehicle having two spaced apart longitudinally extending frame members wherein said first flange portion is provided with one or more apertures, at least one said aperture in registration with a corresponding aperture in said lower flange of said C-shaped vehicle frame member, each registering aperture receiving a threaded bolt member and each said bolt member threadably receiving a threaded nut for fixedly attaching each said bracket member to said lower flange.

It is still another important object of the present invention to provide a universally adjustable trailer hitch for attaching to the frames of vehicles of different widths wherein said clamping members are two generally U-shaped clamping member and said support members are two bracket members, each bracket member having a generally upwardly facing portion for mating to the vehicle frame for attachment thereto near the rearward end thereof and a generally forwardly facing portion to which a generally U-shaped clamping member is adjustably attached by fastening means, a horizontally disposed tube member is provided with a hitching means centrally attached thereto, said tube member is selectively clamped on each side of said hitching means by one of said U-shaped clamping members to said forwardly facing portion of each said bracket members to adjustably fix the position of each of said bracket members with respect to said tube member.

It is yet another important object of the present invention to provide a universally adjustable trailer hitch for attaching to the frames of vehicles of different widths wherein said clamping members are two generally U-shaped clamping member and said support members are two spaced apart frame members of said vehicle to which said generally U-shaped clamping member is adjustably attached by fastening means, a horizontally disposed tube member is provided with a hitching means centrally attached thereto, said tube member is selectively clamped on each side of said hitching means by one of said U-shaped clamping members to each of said vehicle frame members to adjustably fix the position said tube member with respect to said vehicle frame members.

It is still another important object of the present invention to provide a universally adjustable trailer hitch for attaching to the frames of vehicles of different widths wherein said clamping members are two generally U-shaped clamping member and said support members are two bracket members, each bracket member having a generally upwardly facing portion for mating to the vehicle frame for attachment thereto near the rearward end thereof and a generally downwardly facing portion to which a generally U-shaped clamping member is adjustably attached by fastening means, a horizontally disposed tube member is provided with a hitching means centrally attached thereto, said tube member is selectively clamped on each side of said hitching means by one of said U-shaped clamping members to said downwardly facing portion of each said bracket members to adjustably fix the position of each of said

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bracket members with respect to said tube member.

It is still another important object of the present invention to provide a universally adjustable trailer hitch for attaching to the frames of vehicles of different widths wherein said bracket members are two generally C-shaped members.

It is still another very important object of the present invention to provide the combination of a universally adjustable trailer hitch for attaching to the frames of vehicles of different widths and a vehicle having two spaced apart longitudinally extending frame members, said trailer hitch comprising two bracket members, each bracket member having a generally upwardly facing portion for mating of each said bracket members to each said vehicle frame members for attachment thereto near the rearward end thereof by a first fastening means and a generally rearwardly facing portion to which a generally U-shaped clamping member is adjustably attached by a second fastening means, a horizontally disposed tube member is provided with a hitching means centrally attached thereto, said tube member is selectively clamped on each side of said hitching means by one of said U-shaped clamping members to said rearwardly facing portion of each said bracket members to adjustably fix the position of each of said bracket members with respect to said tube member to centrally position said hitching means between said frame members.

It is still another important object of the present invention to provide the combination of a universally adjustable trailer hitch for attaching to the frames of vehicles of different widths and a vehicle having two spaced apart longitudinally extending frame members wherein said vehicle frame members are generally C-shaped having an upper and lower flange, said upwardly facing portion of each said bracket members attached to said lower flange.

It is still another important object of the present invention to provide the combination of a universally adjustable trailer hitch for attaching to the frames of vehicles of different widths and a vehicle having two spaced apart longitudinally extending frame members wherein said upper and lower flanges project inwardly and said upwardly facing portion of each said bracket members elongated flat flanges attached to said lower flange.

It is yet another very important object of the present invention to provide the combination of a universally adjustable trailer hitch for attaching to the frames of vehicles of different widths and a vehicle having two spaced apart longitudinally extending frame members wherein said upwardly facing elongated flange is provided with one or more apertures, at least one said aperture in registration with a corresponding aperture in said lower flange of said C-shaped vehicle frame member, each registering aperture receiving a threaded bolt member and each said bolt member threadably receiving a threaded nut for fixedly attaching each said bracket member to said lower flange.

These and other objects and advantages of the invention as well as the details of the illustrative embodiment, will be more fully understood from the following specification and drawings, in which:

BRIEF DESCRIPTION OF THE DRAWINGS

The accompanying drawings, which are incorporated in and constitute a part of this specification, illustrate a preferred embodiment of the invention and, together with the description of the invention given above and the detailed description of the preferred embodiment given below, serve to explain the principles of the invention.

FIG. 1 is a perspective view of the universally adjustable trailer hitch of the present invention attached to rearward end of the frame members of a vehicle;

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FIG. 2 is a partial sectional view taken on line 2--2 of FIG. 1;

FIG. 3 is an end view of the tube member of the universally adjustable trailer hitch of FIG. 1;

FIG. 4 is a partial front view of the tube member of the universally adjustable trailer hitch of FIG. 1;

FIG. 5 is a partially formed sheet metal plate from which the bracket member of the universally adjustable trailer hitch of FIG. 1 is finally formed;

FIG. 6 is an end view of the finally formed sheet metal support member or bracket member of the universally adjustable trailer hitch of FIG. 1;

FIG. 7 is an end view of the clamping member of the universally adjustable trailer hitch of FIG. 1;

FIG. 8 is a partial end view of another embodiment of the universally adjustable trailer hitch of the present invention;

FIG. 9 is a partial end view of another embodiment of the universally adjustable trailer hitch of the present invention;

FIG. 10 is an end view of the support member or bracket member of the universally adjustable trailer hitch of FIG. 9;

FIG. 11 is a partial end view of another embodiment of the universally adjustable trailer hitch of the present invention.

DETAILED DESCRIPTION OF THE INVENTION

Throughout the following description and drawings, an identical reference number is used to refer to the same element shown in the several figures of the drawings.

Referring to FIGS. 1-7, the universally adjustable trailer hitch of the invention is indicated at 10 which is shown attached near the rearward end of the frame members 12 of a vehicle 14.

The lateral distance between the two spaced apart longitudinally disposed frame members 12 is easily accommodated by the universally adjustable trailer hitch of the invention. This variation in width can vary by vehicle model (and year of manufacture) as well as by vehicle manufacturer. This variation in lateral width between the frame members of a small pickup truck and a full sized van can exceed nine inches.

The universally adjustable trailer hitch 10 includes two support or bracket members 16. The bracket members 16 are mirror images of each other, however, each bracket member could be interchanged if required for an installation to the frame members of a particular vehicle.

Each bracket member 16 has a generally upwardly facing portion 18 for mating to the vehicle frame members 12 for attachment thereto near the rearward end thereof. Each bracket member 16 is further provided with a generally rearwardly facing portion 20. Each upwardly and rearwardly facing portions 18 and 20 are elongated flat flanges. As can best be seen from FIG. 6, the planes defined by each of the elongated flanges 18 and 20 perpendicularly interset. Further, each of the upwardly and rearwardly facing elongated flat flanges 18 and 20 are formed such that they extend perpendicularly outward from

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the body portion 46 of the bracket members 16.

A generally U-shaped clamping member 22 is adjustably attached to the rearwardly facing elongated flat flange 20 to selectively clamp a tube member 24 to the flange 20 to adjustably fix the position of each of the bracket members 16 with respect to the tube member 24. The rearwardly facing flange 20 is provided with one or more apertures 26 which are in registration with corresponding apertures 28 provided in the U-shaped clamping member 22.

The legs 42 of the U-shaped portion of said U-shaped clamping member 22 terminate in an outwardly projecting ear 44, each ear 44 has an aperture 26 therethrough. The ears 44 of the U-shaped clamping member 22 project perpendicularly outwardly from each of the legs 44.

The registering apertures 26 and 28 receive threaded bolt members 30 and each bolt members threadably receive a threaded nut 32 for adjustably attaching the U-shaped clamping member 22 to said rearwardly facing flange 20 with the tube member 24 selectively clamped therebetween.

The horizontally disposed tube member 24, which may be square in cross section, is provided with a hitch box 34 which is centrally attached, as by welding, to the tube member 24. The hitch box 34, which may be a tubular member square in cross section, projects perpendicularly from the rearwardly facing side 48 of the tube member 24. The hitch box 34 is adapted to receive a standard hitch ball supporting member (not shown) and is provided with an aperture 50 which receives a locking pin (not shown) to hold the hitch ball supporting member in place within the hitch box 34. A plate member 62 with elliptical openings 64 is also attached to the tube member 24 to provide an anchoring point for safety chains (not shown).

As can best be seen in FIG. 1, the tube member 24 is selectively clamped on each side of said hitch box 34 by one of the U-shaped pair of brackets 22 to the rearwardly facing flange 20 of each of the bracket members 16 to adjustably fix the position of each of the bracket members 16 with respect to the tube member 24.

The inwardly facing clamping surfaces 52 of the central portion of the U-shaped bracket or clamping member 22 are in intimate clamping contact with three faces 48, 52 and 64 of the tube member 24 with the fourth forwardly projecting face 56 of the tube member 24 being seated on the rearwardly facing flat flange 20 of each of the bracket members 16.

The upwardly facing flange 18 is provided with one or more apertures 36 which are in registration with corresponding apertures (not shown) which may be provided in the vehicle frame members 12. The registering apertures receive a threaded bolt member 38, each of which threadably receive a threaded nut 40 for fixedly attaching each bracket member 16 to the vehicle frame members 12.

As can be seen in FIG. 5, the bracket members 16 may be formed from a flat sheet metal plate with the bend lines for the flat flanges 18 and 20 being denoted at 58 and 60 respectively. The bracket members 16 may be fabricated from a flat sheet metal plate of AISI-1012 steel while the clamping members 22 may be fabricated from flat sheet metal plate of AISI-1012 steel. The tube member 24 may be fabricated from ASTM-A-500 Grade B steel tubing.

The two spaced apart longitudinally extending frame members 12 of the vehicle 14 are generally C-shaped having an upper flange 58 and lower flange 60. The upwardly facing flange 18 of each of the bracket members 16 are attached at the downward projecting surface of the lower flange 60. The hitch 10 of the invention, is of course, suitable for use with other frame configurations such as box frames and the like. Typically, the lower frame flanges of vehicles are provided with a number of apertures near

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their rearward end for a number of purposes and these apertures may be used to attach the hitch 10 to the vehicle. If no such apertures are so provided, then they may be suitably drilled in the lower flange or like member without weakening the frame member.

In summary, the universally adjustable trailer hitch 10 for attaching to the frames of vehicles of different widths, is easily adjusted by simply loosening the nuts 32 on bolts 30 which effect the selective clamping of the tube member 24 against the flange 20 by the U-shaped clamping members 22. This loosening action allows for relative movement between the bracket members 16 and the tube member 24 to centrally locate the hitch box 34 and accommodate different lateral widths of different vehicles. The upward facing flange 18 is provided with a plurality of apertures so that they may be aligned with different patterns of apertures found near the rearward end of the frame members of different vehicles.

Referring to FIGS. 8-11, there is shown three additional embodiments of the universally adjustable trailer hitch of the invention.

These three embodiments illustrate the flexibility of the present invention in that they show different attachment orientations of the universally adjustable trailer hitch to the rearward end of the frame members 12 of a vehicle (not shown in FIGS. 8-11).

The FIG. 8 embodiment of the universally adjustable trailer hitch of the invention is essentially the same as the universally adjustable trailer hitch of FIGS. 1-7 except that the position of the bracket members 16 of FIG. 8 is reversed. In the reversed position of FIG. 8, the rearwardly facing flange 20 of FIGS. 1-7 is facing forwardly with respect to the vehicle. Accordingly, the hitch box 34 of the FIG. 8 embodiment is in a more forward position with respect to the vehicle than that of the FIG. 1-7 embodiment.

The FIG. 9 and FIG. 10 embodiment of the universally adjustable trailer hitch of the invention is generally the same as the universally adjustable trailer hitches of FIGS. 1-8 except that the support or bracket members 16 of FIGS. 1-8 has been replaced by a generally C-shaped support or bracket members 66 (only one bracket member 66 shown in FIGS. 9 and 10). Elongated flange 68 generally performs the function of flange 18 of bracket member 16 of FIGS. 1-8 and similarly, elongated flange 70 generally performs the function of flange 20 of bracket member 16 of FIGS. 1-8.

The FIG. 11 embodiment of the universally adjustable trailer hitch of the invention is generally the same as the universally adjustable trailer hitches of FIGS. 1-10 except that the support or bracket members 16 of FIGS. 1-8 and the support or bracket members 66 of FIGS. 9 and 10 have been eliminated. In the FIG. 11 embodiment of the universally adjustable trailer hitch of the invention, the clamping members 22 are attached directly to the frame member 12 of the vehicle.

While the present invention has been illustrated by description of several embodiments and while these embodiments have been described in considerable detail, it is not the intention of the Applicant to restrict or in any way limit the scope of the appended claims to such detail. Additional advantages and modifications will readily occur to those skilled in the art. The invention in its broader aspects is therefore not to be limited to the specific details shown and described. Accordingly, departures may be made from such details without departing from the spirit or the scope of the Applicant's general inventive concept.

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United States Patent **5,102,156**
Fink , et al. **April 7, 1992**

Universally adjustable trailer hitch

Abstract

A universally adjustable trailer hitch for attaching to the frames of vehicles of different widths comprising a horizontally disposed tube member with a hitching device centrally attached thereto, the tube member is selectively clamped on each side of the hitching device by a clamping member to a support member to adjustably fix the position of each of the support members with respect to the tube member.

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Field of Search: 280/407.456.1.460.1.467.495

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Claims

What is claimed is:

1. A universally adjustable trailer hitch for attachment to an underside of two spaced apart frame members of a vehicle, said frame members spaced apart varying widths corresponding to various width vehicles, comprising a substantially square and horizontally extending tube member, a hitch box extending rearwardly from a rearward facing side of said tube square member, a pair of support brackets each having two elongated flanges disposed generally perpendicularly to each other and a body portion of the bracket, one of said flanges horizontally disposed and the other of said flanges vertically disposed, each of said flanges provided with a pair of spaced apart apertures extending therethrough, said brackets attached to the underside of said frame members by bolts extending upwardly through said apertures in said horizontally disposed flanges and corresponding apertures in said frame members, a pair of generally U-shaped clamps each having three inwardly disposed surfaces in intimate contact with three corresponding sides of said square tube member, each of said generally U-shaped clamps having a central U-shaped portion with legs terminating in outwardly projecting ears each provided with an aperture therethrough, said ear apertures in registration with the apertures in said vertically disposed flanges, a rearward side of said square tube member clamped against said vertically extending flanges by bolts extending forwardly through said apertures in said ears and corresponding apertures in said vertically extending flanges.

Description

FIELD OF THE INVENTION

This invention relates to a universally adjustable trailer hitch which can be attached to the frames of vehicles of different widths.

BACKGROUND OF THE INVENTION

The prior art is replete with different forms of trailer hitches for vehicles. Many of these prior art hitches are adapted to fit a limited number of vehicles and are not capable of accommodating vehicles of different widths. The widths between the frame members of different vehicles can vary more than nine inches and it has been generally necessary for firms which sell this type of product to carry a large inventory of trailer hitch assemblies to satisfy the needs of their customers.

Attachment of trailer hitches has also been made more difficult by the many varied vehicle rear bumper configurations, as for example, the increasing use of plastic covered bumpers. Further, many of the more recent bumper designs are totally unsuitable for the normally encountered trailer hitch loads.

While certain of the prior art has addressed the hitch "adjustability" question, they have disclosed highly complex, difficult to use and inherently expensive trailer hitches. Examples of such prior art patents are U.S. Pat. No. 2,408,531 to Reimann et al and U.S. Pat. No. 4,610,458 to Garnham; both of which provide a very limited range of adjustability.

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Accordingly, there is a current and important need to provide a simple, easy to use, inexpensive, universally adjustable trailer hitch which can be attached to the frames of a wide range of vehicles of different widths.

SUMMARY OF THE INVENTION

It is a very important object of the present invention to provide a universally adjustable trailer hitch for attaching to the frames of vehicles of different widths comprising a horizontally disposed tube member with a hitching device centrally attached thereto, the tube member is selectively clamped on each side of the hitching device by a clamping member to a support member to adjustably fix the position of each of the support members with respect to the tube member.

It is another very important object of the present invention to provide a universally adjustable trailer hitch for attaching to the frames of vehicles of different widths comprising two bracket members, each bracket member having a generally upwardly facing portion for mating to the vehicle frame for attachment thereto near the rearward end thereof and a generally rearwardly facing portion to which a generally U-shaped clamping member is adjustably attached by fastening means a horizontally disposed tube member is provided with a hitching means centrally attached thereto, said tube member is selectively clamped on each side of said hitching means by one of said U-shaped clamping members to said rearwardly facing portion of each said bracket members to adjustably fix the position of each of said bracket members with respect to said tube member.

It is another important object of the present invention to provide a universally adjustable trailer hitch for attaching to the frames of vehicles of different widths wherein said upwardly facing portion is provided with one or more apertures, at least one aperture in registration with a corresponding aperture in said vehicle frame, each registering aperture receiving a threaded bolt member and each said bolt member threadably receiving a threaded nut for fixedly attaching each said bracket to said vehicle frame.

It is still another important object of the present invention to provide a universally adjustable trailer hitch for attaching to the frames of vehicles of different widths wherein said rearwardly facing portion is provided with one or more apertures, at least one aperture in registration with a corresponding aperture provided in said U-shaped clamping member, each registering aperture receiving said fastening means including threaded bolt members, each said bolt members threadably receiving a threaded nut for adjustably attaching said U-shaped clamping member to said rearwardly facing portion with said tube member selectively clamped therebetween.

It is yet another important object of the present invention to provide a universally adjustable trailer hitch for attaching to the frames of vehicles of different widths wherein each of the legs of the U-shaped portion of said U-shaped clamping member terminates in an outwardly projecting ear, each ear having an aperture therethrough.

It is still another important object of the present invention to provide a universally adjustable trailer hitch for attaching to the frames of vehicles of different widths wherein each of said ears of said U-shaped clamping member projects perpendicularly outwardly from each said legs of said U-shaped portion.

It is still another important object of the present invention to provide a universally adjustable trailer hitch for attaching to the frames of vehicles of different widths wherein said hitching means includes a hitch box.

It is another important object of the present invention to provide a universally adjustable trailer hitch for

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attaching to the frames of vehicles of different widths wherein said tube member is generally square in cross section and said hitch box projects perpendicularly from the rearwardly facing side of said tube.

It is yet another important object of the present invention to provide a universally adjustable trailer hitch for attaching to the frames of vehicles of different widths wherein said hitch box is a tubular member square in cross section and adapted to receive a hitch ball supporting member.

It is still another important object of the present invention to provide a universally adjustable trailer hitch for attaching to the frames of vehicles of different widths wherein the inwardly facing clamping surfaces of said U-shaped clamping member are in intimate clamping contact with with three faces of said tube member with the fourth forwardly projecting face of said tube member being seated on said rearwardly facing portion of said bracket member.

It is yet another important object of the present invention to provide a universally adjustable trailer hitch for attaching to the frames of vehicles of different widths wherein said bracket member is formed from a flat sheet metal plate and each said upwardly and rearwardly facing portions extend perpendicularly from a body portion of said bracket member.

It is another important object of the present invention to provide a universally adjustable trailer hitch for attaching to the frames of vehicles of different widths wherein each said upwardly and rearwardly facing portions are elongated flat flanges.

It is yet another important object of the present invention to provide a universally adjustable trailer hitch for attaching to the frames of vehicles of different widths wherein the planes of each said upwardly and rearwardly facing elongated flat flanges perpendicularly intersect.

It is still another important object of the present invention to provide a universally adjustable trailer hitch for attaching to the frames of vehicles of different widths wherein each said upwardly and rearwardly facing elongated flat flanges are formed such that they extend perpendicularly outward from said body portion of said bracket member.

It is another important object of the present invention to provide the combination of a universally adjustable trailer hitch for attaching to the frames of vehicles of different widths and a vehicle having two spaced apart longitudinally extending frame members, said trailer hitch comprising two bracket members, each bracket member having a first flange portion for mating of each said bracket members to each said vehicle frame members for attachment thereto near the rearward end thereof by a first fastening means and a second flange portion to which a clamping member is adjustably attached by a second fastening means, a horizontally disposed tube member is provided with a hitching means attached thereto, said tube member is selectively clamped on each side of said hitching means by one of said clamping members to said second flange portion of each said bracket members to adjustably fix the position of each of said bracket members with respect to said tube member to position said hitching means between said frame members.

It is another important object of the present invention to provide the combination of a universally adjustable trailer hitch for attaching to the frames of vehicles of different widths and a vehicle having two spaced apart longitudinally extending frame members wherein said vehicle frame members are generally C-shaped having an upper and lower flange, said first flange portion of each said bracket members attached to said lower flange.

It is another important object of the present invention to provide the combination of a universally adjustable trailer hitch for attaching to the frames of vehicles of different widths and a vehicle having

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two spaced apart longitudinally extending frame members wherein said upper and lower flanges project inwardly and said first flange portion of each said bracket members are elongated flat flanges attached to said lower flange.

It is yet another important object of the present invention to provide the combination of a universally adjustable trailer hitch for attaching to the frames of vehicles of different widths and a vehicle having two spaced apart longitudinally extending frame members wherein said first flange portion is provided with one or more apertures, at least one said aperture in registration with a corresponding aperture in said lower flange of said C-shaped vehicle frame member, each registering aperture receiving a threaded bolt member and each said bolt member threadably receiving a threaded nut for fixedly attaching each said bracket member to said lower flange.

It is still another important object of the present invention to provide a universally adjustable trailer hitch for attaching to the frames of vehicles of different widths wherein said clamping members are two generally U-shaped clamping member and said support members are two bracket members, each bracket member having a generally upwardly facing portion for mating to the vehicle frame for attachment thereto near the rearward end thereof and a generally forwardly facing portion to which a generally U-shaped clamping member is adjustably attached by fastening means, a horizontally disposed tube member is provided with a hitching means centrally attached thereto, said tube member is selectively clamped on each side of said hitching means by one of said U-shaped clamping members to said forwardly facing portion of each said bracket members to adjustably fix the position of each of said bracket members with respect to said tube member.

It is yet another important object of the present invention to provide a universally adjustable trailer hitch for attaching to the frames of vehicles of different widths wherein said clamping members are two generally U-shaped clamping member and said support members are two spaced apart frame members of said vehicle to which said generally U-shaped clamping member is adjustably attached by fastening means, a horizontally disposed tube member is provided with a hitching means centrally attached thereto, said tube member is selectively clamped on each side of said hitching means by one of said U-shaped clamping members to each of said vehicle frame members to adjustably fix the position said tube member with respect to said vehicle frame members.

It is still another important object of the present invention to provide a universally adjustable trailer hitch for attaching to the frames of vehicles of different widths wherein said clamping members are two generally U-shaped clamping member and said support members are two bracket members, each bracket member having a generally upwardly facing portion for mating to the vehicle frame for attachment thereto near the rearward end thereof and a generally downwardly facing portion to which a generally U-shaped clamping member is adjustably attached by fastening means, a horizontally disposed tube member is provided with a hitching means centrally attached thereto, said tube member is selectively clamped on each side of said hitching means by one of said U-shaped clamping members to said downwardly facing portion of each said bracket members to adjustably fix the position of each of said bracket members with respect to said tube member.

It is still another important object of the present invention to provide a universally adjustable trailer hitch for attaching to the frames of vehicles of different widths wherein said bracket members are two generally C-shaped members.

It is still another very important object of the present invention to provide the combination of a universally adjustable trailer hitch for attaching to the frames of vehicles of different widths and a vehicle having two spaced apart longitudinally extending frame members, said trailer hitch comprising two bracket members each bracket member having a generally upwardly facing portion for mating of

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each said bracket members to each said vehicle frame members for attachment thereto near the rearward end thereof by a first fastening means and a generally rearwardly facing portion to which a generally U-shaped clamping member is adjustably attached by a second fastening means, a horizontally disposed tube member is provided with a hitching means centrally attached thereto, said tube member is selectively clamped on each side of said hitching means by one of said U-shaped clamping members to said rearwardly facing portion of each said bracket members to adjustably fix the position of each of said bracket members with respect to said tube member to centrally position said hitching means between said frame members.

It is still another important object of the present invention to provide the combination of a universally adjustable trailer hitch for attaching to the frames of vehicles of different widths and a vehicle having two spaced apart longitudinally extending frame members wherein said vehicle frame members are generally C-shaped having an upper and lower flange, said upwardly facing portion of each said bracket members attached to said lower flange.

It is still another important object of the present invention to provide the combination of a universally adjustable trailer hitch for attaching to the frames of vehicles of different widths and a vehicle having two spaced apart longitudinally extending frame members wherein said upper and lower flanges project inwardly and said upwardly facing portion of each said bracket members elongated flat flanges attached to said lower flange.

It is yet another very important object of the present invention to provide the combination of a universally adjustable trailer hitch for attaching to the frames of vehicles of different widths and a vehicle having two spaced apart longitudinally extending frame members wherein said upwardly facing elongated flange is provided with one or more apertures, at least one said aperture in registration with a corresponding aperture in said lower flange of said C-shaped vehicle frame member, each registering aperture receiving a threaded bolt member and each said bolt member threadably receiving a threaded nut for fixedly attaching each said bracket member to said lower flange.

These and other objects and advantages of the invention as well as the details of the illustrative embodiment, will be more fully understood from the following specification and drawings, in which:

BRIEF DESCRIPTION OF THE DRAWINGS

The accompanying drawings, which are incorporated in and constitute a part of this specification, illustrate a preferred embodiment of the invention and, together with the description of the invention given above and the detailed description of the preferred embodiment given below, serve to explain the principles of the invention.

FIG. 1 is a perspective view of the universally adjustable trailer hitch of the present invention attached to rearward end of the frame members of a vehicle;

FIG. 2 is a partial sectional view taken on line 2--2 of FIG. 1;

FIG. 3 is a end view of the tube member of the universally adjustable trailer hitch of FIG. 1;

FIG. 4 is a partial front view of the tube member of the universally adjustable trailer hitch of FIG. 1;

FIG. 5 is a partially formed sheet metal plate from which the bracket member of the universally adjustable trailer hitch of FIG. 1 is finally formed;

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FIG. 6 is an end view of the finally formed sheet metal support member or bracket member of the universally adjustable trailer hitch of FIG. 1;

FIG. 7 is an end view of the clamping member of the universally adjustable trailer hitch of FIG. 1;

FIG. 8 is a partial end view of another embodiment of the universally adjustable trailer hitch of the present invention;

FIG. 9 is a partial end view of another embodiment of the universally adjustable trailer hitch of the present invention;

FIG. 10 is an end view of the support member or bracket member of the universally adjustable trailer hitch of FIG. 9; and

FIG. 11 is a partial end view of another embodiment of the universally adjustable trailer hitch of the present invention.

DETAILED DESCRIPTION OF THE INVENTION

Throughout the following description and drawings, an identical reference number is used to refer to the same element shown in the several figures of the drawings.

Referring to FIGS. 1-7, the universally adjustable trailer hitch of the invention is indicated at 10 which is shown attached near the rearward end of the frame members 12 of a vehicle 14.

The lateral distance between the two spaced apart longitudinally disposed frame members 12 is easily accommodated by the universally adjustable trailer hitch of the invention. This variation in width can vary by vehicle model (and year of manufacture) as well as by vehicle manufacturer. This variation in lateral width between the frame members of a small pickup truck and a full sized van can exceed nine inches.

The universally adjustable trailer hitch 10 includes two support or bracket members 16. The bracket members 16 are mirror images of each other, however, each bracket member could be interchanged if required for an installation to the frame members of a particular vehicle.

Each bracket member 16 has a generally upwardly facing portion 18 for mating to the vehicle, frame members 12 for attachment thereto near the rearward end thereof. Each bracket member 16 is further provided with a generally rearwardly facing portion 20. Each upwardly and rearwardly facing portions 18 and 20 are elongated flat flanges. As can best be seen from FIG. 6, the planes defined by each of the elongated flanges 18 and 20 perpendicularly intersect. Further, each of the upwardly and rearwardly facing elongated flat flanges 18 and 20 are formed such that they extend perpendicularly outward from the body portion 46 of the bracket members 16. As shown in FIG. 1, the bracket members 16 are mounted to the frame members 12 with the vertically disposed elongated flat flange members 20 and horizontally disposed flat flange members 18 extending inward.

A generally U-shaped clamping member 22 is adjustably attached to the rearwardly facing elongated flat flange 20 to selectively clamp a tube member 24 to the flange 20 to adjustably fix the position of each of the bracket members 16 with respect to the tube member 24. The rearwardly facing flange 20 is provided with one or more apertures 26 which are in registration with corresponding apertures 28 provided in the U-shaped clamping member 22.

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The legs 42 of the U-shaped portion of said U-shaped clamping member 22 terminate in an outwardly projecting ear 44, each ear 44 has an aperture 26 therethrough. The ears 44 of the U-shaped clamping member 22 project perpendicularly outwardly from each of the legs 44.

The registering apertures 26 and 28 receive threaded bolt members 30 and each bolt members threadably receive a threaded nut 32 for adjustably attaching the U-shaped clamping member 22 to said rearwardly facing flange 20 with the tube member 24 selectively clamped therebetween.

The horizontally disposed tube member 24, which may be square in cross section, is provided with a hitch box 34 which is centrally attached, as by welding, to the tube member 24. The hitch box 34, which may be a tubular member square in cross section, projects perpendicularly from the rearwardly facing side 48 of the tube member 24. The hitch box 34 is adapted to receive a standard hitch ball supporting member (not shown) and is provided with an aperture 50 which receives a locking pin (not shown) to hold the hitch ball supporting member in place within the hitch box 34. A plate member 62 with elliptical openings 64 is also attached to the tube member 24 to provide a anchoring point for safety chains (not shown).

As can best be seen in FIG. 1, the tube member 24 is selectively clamped on each side of said hitch box 34 by one of the U-shaped clamping members 22 to the rearwardly facing flange 20 of each the bracket members 16 to adjustably fix the position of each of the bracket members 16 with respect to the tube member 24.

The inwardly facing clamping surfaces 52 of the U-shaped clamping member 22 are in intimate clamping contact with with three faces 48, 52 and 64 of the tube member 24 with the fourth forwardly projecting face 56 of the tube member 24 being seated on the rearwardly facing flat flange 20 of each of the bracket members 16.

The upwardly facing flange 18 is provided with one or more apertures 36 which are in registration with corresponding apertures (not shown) which may be provided in the vehicle frame members 12. The registering apertures receive a threaded bolt member 38, each of which threadably receive a threaded nut 40 for fixedly attaching each bracket member 16 to the vehicle frame members 12.

As can be seen in FIG. 5, the bracket members 16 may be formed from a flat sheet metal plate with the bend lines for the flat flanges 18 and 20 being denoted at 58 and 60 respectively. The bracket members 16 may be fabricated from a flat sheet metal plate of AISI-1012 steel while the clamping members 22 may be fabricated from flat sheet metal plate of AISI-1012 steel. The tube member 24 may be fabricated from ASTM-A-500 Grade B steel tubing.

The two spaced apart longitudinally extending frame members 12 of the vehicle 14 are generally C-shaped having an upper flange 58 and lower flange 60. The upwardly facing flange 18 of each of the bracket members 16 are attached at the downward projecting surface of the lower flange 60. The hitch 10 of the invention, is of course, suitable for use with other frame configurations such as box frames and the like. Typically, the lower frame flanges of vehicles are provided with a number of apertures near their rearward end for a number of purposes and these apertures may be used to attach the hitch 10 to the vehicle. If no such apertures are so provided, then they may be suitably drilled in the lower flange or like member without weakening the frame member.

In summary, the universally adjustable trailer hitch 10 for attaching to the frames of vehicles of different widths, is easily adjusted by simply loosening the nuts 32 on bolts 30 which effect the selective clamping of the tube member 24 against the flange 20 by the U-shaped clamping members 22. This loosening action allows for relative movement between the bracket members 16 and the tube member 24

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to centrally locate the hitch box 34 and accommodate different lateral widths of different vehicles. The upward facing flange 18 is provided with a plurality of apertures so that they may be aligned with different patterns of apertures found near the rearward end of the frame members of different vehicles.

Referring to FIGS. 8-11, there is shown three additional embodiments of the universally adjustable trailer hitch of the invention.

These three embodiments illustrate the flexibility of the present invention in that they show different attachment orientations of the universally adjustable trailer hitch to the rearward end of the frame members 12 of a vehicle (not shown in FIGS. 8-11).

The FIG. 8 embodiment of the universally adjustable trailer hitch of the invention is essentially the same as the universally adjustable trailer hitch of FIGS. 1-7 except that the position of the bracket members 16 of FIG. 8 is reversed. In the reversed position of FIG. 8, the rearwardly facing flange 20 of FIGS. 1-7 is facing forwardly with respect to the vehicle. Accordingly, the hitch box 34 of the FIG. 8 embodiment is in a more forward position with respect to the vehicle than that of the FIGS. 1-7 embodiment.

The FIG. 9 and FIG. 10 embodiment of the universally adjustable trailer hitch of th invention is generally the same as the universally adjustable trailer hitches of FIGS. 1-8 except that the support or bracket members 16 of FIG. 1-8 has been replaced by a generally C-shaped support or bracket members 66 (only one bracket member shown in FIGS. 9 and 10). Elongated flange 68 generally performs the function of flange 18 of bracket member 16 of FIGS. 1-8 and similarly, elongated flange 70 generally performs the function of flange 20 of bracket member 16 of FIGS. 1-8.

The FIG. 11 embodiment of the universally adjustable trailer hitch of the invention is generally the same as the universally adjustable trailer hitches of FIGS. 1-10 except that the support or bracket members 16 of FIG. 1-8 and the support or bracket members 66 of FIGS. 9 and 10 have been eliminated. In the FIG. 11 embodiment of the universally adjustable trailer hitch of the invention, the clamping members 22 are attached directly to the frame member 12 of the vehicle.

While the present invention has been illustrated by description of several embodiments and while these embodiments have been described in considerable detail, it is not the intention of the Applicant to restrict or in any way limit the scope of the appended claims to such detail. Additional advantages and modifications will readily occur to those skilled in the art. The invention in its broader aspects is therefore not to be limited to the specific details shown and described. Accordingly, departures may be made from such details without departing from the spirit or the scope of the Applicant's general inventive concept.

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Patent List

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/P001/ United States of America	DES	81,085 26-Nov-1997		D404,698 26-Jan-1999	Granted 26-Jan-2013
	Owner Name:	Plastic Form, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	806-3000-D
	Agent Name:			***Agent Ref:***	
	Title:	VEHICLE WINDOW VENT			
MDYNE/P002/ United States of America	ORD	735,854 23-Oct-1996		5,797,645 25-Aug-1998	Abandoned 23-Oct-2016
	Owner Name:	Plastic Form, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	806-3000-U
	Agent Name:			***Agent Ref:***	
	Title:	VEHICLE WINDOW VISOR AND VENTILATOR			
MDYNE/P003/ United States of America	ORD	646,179 07-May-1996		5,791,719 11-Aug-1998	Granted 07-May-2016
	Owner Name:	Plastic Form, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	806-3002-U
	Agent Name:			***Agent Ref:***	
	Title:	VEHICLE DEFLECTOR MOUNTING SYSTEM			
MDYNE/P004/ United States of America	DES	29/063,792 16-Dec-1996		D411,979 13-Jul-1999	Granted 13-Jul-2013
	Owner Name:	Plastic Form, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	806-3003-D
	Agent Name:			***Agent Ref:***	
	Title:	HOOD DEFLECTOR RETAINER CLIP			

Patent List

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/P005/ United States of America	ORD	08/766,099 16-Dec-1996			Abandoned

Owner Name: Plastic Form, Inc.
Client: Metaldyne
Agent Name:
Title: HOOD DEFLECTOR RETAINER CLIP

Attorney(s): JSC RDG RHE
Client Ref: 806-3003-U
Agent Ref:

Wednesday, May 22, 2002

Report Selection

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Report Format
- Concise
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Inventors
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Remarks
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- Active
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Patent List

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/A002/ Argentina	ORD	315337 01-Nov-1989		243262 30-Jul-1993	Granted 30-Jul-2008
MDYNE/A002/ Canada	ORD	2002740 10-Nov-1989	14-May-1990	2002740 02-Nov-1993	Granted 10-Nov-2009
MDYNE/A002/ China	ORD	89108543.2 13-Nov-1989		89108543.2	Abandoned
MDYNE/A002/ Indonesia	ORD	P-00010 01-Feb-1996		ID0000483 01-Feb-1996	Granted 01-Feb-2016

MDYNE/A002/ Argentina

Owner Name: Arrow Specialty Company
Attorney(s): RDG
Client: Metaldyne
Client Ref: 620-3000-U
Agent Name: Marval, O'Farrell & Mairal
Agent Ref: 192.436
Title: ENGINE BREATHER ASSEMBLY WITH OIL DRAIN BACK

MDYNE/A002/ Canada

Owner Name: Arrow Specialty Company
Attorney(s): RDG
Client: Metaldyne
Client Ref: 620-3000-U
Agent Name: Smart & Biggar
Agent Ref: 72290-22
Title: ENGINE BREATHER ASSEMBLY WITH OIL DRAIN BACK

MDYNE/A002/ China

Owner Name: Arrow Specialty Company
Attorney(s): RDG
Client: Metaldyne
Client Ref: 620-3000-U
Agent Name: CCPIT Patent Agency
Agent Ref: HM894579
Title: ENGINE BREATHER ASSEMBLY WITH OIL DRAIN BACK

MDYNE/A002/ Indonesia

Owner Name: Arrow Specialty Company
Attorney(s): RDG
Client: Metaldyne
Client Ref: 620-3000-U
Agent Name: AM BADAR
Agent Ref: ID0000483
Title: ENGINE BREATHER ASSEMBLY WITH OIL DRAIN BACK

Patent List

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/A002/ Peru	ORD	161251 08-Nov-1989		4947 02-Dec-1991	Expired 02-Dec-2001

Owner Name: Arrow Specialty Company
Attorney(s): RDG
Client: Metaldyne
Client Ref: 620-3000-U
Agent Name: J. M. Colmenares & Co.
Agent Ref: 2-6810
Title: ENGINE BREATHER ASSEMBLY WITH OIL DRAIN BACK

MDYNE/A002/ United States of America	ORD	07/270,169 14-Nov-1988		4,886,019 12-Dec-1989	Granted 14-Nov-2008

Owner Name: Arrow Specialty Company
Attorney(s): RDG
Client: Metaldyne
Client Ref: 620-3000-U
Agent Name:
Agent Ref:
Title: ENGINE BREATHER ASSEMBLY WITH OIL DRAIN BACK

MDYNE/A003/ United States of America	DES	07/030,603 27-Mar-1987		D304,948 05-Dec-1989	Granted 05-Dec-2003

Owner Name: Arrow Specialty Company
Attorney(s): RDG
Client: Metaldyne
Client Ref: 620-2205-U
Agent Name:
Agent Ref:
Title: CARBURETOR FLOAT BOWL ADAPTER FOR USE IN OILFIELD PUMPING EQUIPMENT

MDYNE/A006/ United States of America	DES	272,264 16-Nov-1988		D316,864 14-May-1991	Granted 14-May-2005

Owner Name: Arrow Specialty Company
Attorney(s): JSC RDG RHE
Client: Metaldyne
Client Ref: 620-3000-D
Agent Name:
Agent Ref:
Title: BREATHER ASSEMBLY FOR COMBUSTION ENGINE

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/A008/ Mexico	ORD	9100007 28-Jun-1991		176254 10-Oct-1994	Abandoned 28-Jun-2011
	Owner Name:	Arrow Specialty Company		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	620-3002-U
	Agent Name:	Clarke, Modet & Co.		***Agent Ref:***	P113991MX
	Title:	HOT BULB COMBUSTION ENGINE			
MDYNE/A008/ Peru	ORD	191400 23-Sep-1991		5122 24-Aug-1992	Granted 23-Sep-2006
	Owner Name:	Arrow Specialty Company		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	620-3002-U
	Agent Name:	Estudio Colmenares		***Agent Ref:***	18-051
	Title:	HOT BULB COMBUSTION ENGINE			
MDYNE/A008/ Venezuela	ORD	0781-91 14-Jun-1991	376 12-Nov-1993	0781-91 05-Jun-1995	Abandoned 14-Jun-2011
	Owner Name:	Arrow Specialty Company		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	620-3002-U
	Agent Name:	Bolet & Terrero		***Agent Ref:***	
	Title:	HOT BULB COMBUSTION ENGINE			

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Report Selection

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- Inactive
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Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/C005/ United States of America	DIV	07/185,193 13-Jun-1988		4,937,111 26-Jun-1990	Granted 26-Jun-2007
	Owner Name:	Compac Corporation		***Attorney(s):***	RDG
	Client:	Metaldyne		***Client Ref:***	
	Agent Name:			***Agent Ref:***	
	Title:	ADHESIVE TAPE FOR INSULATION APPLICATION			
MDYNE/C008/ United States of America	ORD	033,203 02-Apr-1987		4,778,703 18-Oct-1988	Granted 02-Apr-2007
	Owner Name:	Compac Corporation		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	960-2346-U
	Agent Name:			***Agent Ref:***	
	Title:	ADHESIVE TAPE FOR INSULATION APPLICATION			
MDYNE/C011/ Canada	ORD	2,052,673 02-Oct-1991		2,052,673 14-Mar-2000	Granted 02-Oct-2011
	Owner Name:	Compac Corporation		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	960-3002-U
	Agent Name:	Smart & Biggar		***Agent Ref:***	72290-33
	Title:	PRESSURE SENSITIVE TAPE FOR INSULATION APPLICATION			
MDYNE/C011/ United States of America	ORD	615,431 16-Nov-1990		5,141,793 25-Aug-1992	Granted 16-Nov-2010
	Owner Name:	Compac Corporation		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	960-3002-U
	Agent Name:			***Agent Ref:***	
	Title:	PRESSURE SENSITIVE TAPE FOR INSULATION APPLICATION			

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/C012/ Canada	ORD	2,141,527 31-Jan-1995		2,141,527 13-Mar-2001	Granted 31-Jan-2015
	Owner Name: Compac Corporation			***Attorney(s):*** JSC RDG RHE	
	Client: Metaldyne			***Client Ref:*** 960-3008-U	
	Agent Name: Smart & Biggar			***Agent Ref:*** 68432-194	
	Title: BUTT STRIP TAPE FOR INSULATION APPLICATION				
MDYNE/C012/ United States of America	ORD	612,778 08-Mar-1996		5,736,211 07-Apr-1998	Granted 08-Mar-2016
	Owner Name: Compac Corporation			***Attorney(s):*** JSC RDG RHE	
	Client: Metaldyne			***Client Ref:*** 960-3008-U	
	Agent Name:			***Agent Ref:***	
	Title: BUTT STRIP TAPE FOR INSULATION APPLICATION				
MDYNE/C013/ Canada	ORD	2,171,050 05-Mar-1996	27-Nov-1996	2,171,050 27-Feb-2001	Granted 05-Mar-2016
	Owner Name: Compac Corporation			***Attorney(s):*** JSC RDG RHE	
	Client: Metaldyne			***Client Ref:*** 960-3011-U	
	Agent Name: Smart & Biggar			***Agent Ref:*** 68432-256	
	Title: LAMINATED VAPOR BARRIER				
MDYNE/C013/ United States of America	ORD	452,297 26-May-1995		5,750,225 12-May-1998	Granted 26-May-2015
	Owner Name: Compac Corporation			***Attorney(s):*** JSC RDG RHE	
	Client: Metaldyne			***Client Ref:*** 960-3011-U	
	Agent Name:			***Agent Ref:***	
	Title: LAMINATED VAPOR BARRIER				

Patent List

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/C015/ Canada	ORD	2,244,517 05-Aug-1998			Pending
		Owner Name: Compac Corporation		*Attorney(s):* JSC RDG RHE	
		Client: Metaldyne		*Client Ref:* 960-3013-U	
		Agent Name: Smart & Biggar		*Agent Ref:* 68432-334	
		Title: PRESSURE SENSITIVE ADHESIVE TAPE FOR GOLF AND SPORT GRIP BINDING			
MDYNE/C015/ Japan	ORD	255928/98 06-Aug-1998	140401/99 25-May-1999		Published
		Owner Name: Compac Corporation		*Attorney(s):* JSC RDG RHE	
		Client: Metaldyne		*Client Ref:* 960-3013-U	
		Agent Name: ASAMURA PATENT OFFICE		*Agent Ref:* PA-21482	
		Title: PRESSURE SENSITIVE ADHESIVE TAPE FOR GOLF AND SPORT GRIP BINDING			
MDYNE/C015/ United States of America	ORD	08/906,748 06-Aug-1997		6,060,160 09-May-2000	Granted 06-Aug-2017
		Owner Name: Compac Corporation		*Attorney(s):* JSC RDG RHE	
		Client: Metaldyne		*Client Ref:* 960-3013-U	
		Agent Name:		*Agent Ref:*	
		Title: PRESSURE SENSITIVE ADHESIVE TAPE FOR GOLF AND SPORT GRIP BINDING			

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Report Selection

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Patent List

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MDYNE/D006/ Australia	ORD	45082/00 05-Jul-2000	08-Jan-2001		Published
		Owner Name: Draw-Tite, Inc.		***Attorney(s):*** RDG CAH	
		Client: Metaldyne		***Client Ref:*** 945-3068-U	
		Agent Name: Griffith Hack		***Agent Ref:*** PNF:SM:P38828	
		Title: WEIGHT DISTRIBUTING HITCH ASSEMBLY			
MDYNE/D006/ Canada	ORD	2,219,405 27-Oct-1997		2,219,405 31-Jul-2001	Granted 27-Oct-2017
		Owner Name: Draw-Tite, Inc.		***Attorney(s):*** RDG CAH	
		Client: Metaldyne		***Client Ref:*** 945-3068-U	
		Agent Name: Smart & Biggar		***Agent Ref:*** 68432-309	
		Title: WEIGHT DISTRIBUTING HITCH ASSEMBLY			
MDYNE/D006/ Mexico	ORD	006765 07-Jul-2000			Pending
		Owner Name: Draw-Tite, Inc.		***Attorney(s):*** RDG CAH	
		Client: Metaldyne		***Client Ref:*** 945-3068-U	
		Agent Name: Clarke, Modet & Co.		***Agent Ref:*** P144400MX	
		Title: WEIGHT DISTRIBUTING HITCH ASSEMBLY			
MDYNE/D006/ United States of America	PRI	09/611,064 06-Jul-2000			Pending
		Owner Name: Draw-Tite, Inc.		***Attorney(s):*** RDG CAH	
		Client: Metaldyne		***Client Ref:*** 945-3068-U	
		Agent Name: Carlson, Gaskey & Olds		***Agent Ref:*** 60,137-009	
		Title: WEIGHT DISTRIBUTING HITCH ASSEMBLY			

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/D006/1 United States of America	ORD	08/956,158 22-Oct-1997			Abandoned

Owner Name: Draw-Tite, Inc.
Client: Metaldyne
Agent Name:
Title: WEIGHT DISTRIBUTING HITCH ASSEMBLY
Attorney(s): RDG CAH
Client Ref: 945-3068-U
Agent Ref:

MDYNE/D007/ Canada	ORD	2,240,975 18-Jun-1998		2240975 29-Jan-2002	Granted 18-Jun-2018

Owner Name: Draw-Tite, Inc.
Client: Metaldyne
Agent Name:
Title: TRAILER HITCH BALL FORMED ONTO STUD
Attorney(s): RDG CAH
Client Ref:
Agent Ref: 68432-330

MDYNE/D007/ United States of America	PRI	09/099,609 18-Jun-1998		6,116,632 12-Sep-2000	Granted 18-Jun-2018

Owner Name: Draw-Tite, Inc.
Client: Metaldyne
Agent Name:
Title: TRAILER HITCH BALL FORMED ONTO STUD
Attorney(s): RDG CAH
Client Ref:
Agent Ref:

MDYNE/D008/ Canada	ORD	2,240,977 18-Jun-1998		2,240,977 22-Jan-2002	Granted 18-Jun-2018

Owner Name: Draw-Tite, Inc.
Client: Metaldyne
Agent Name: Smart & Biggar
Title: REMOVABLE TRAILER HITCH BALL
Attorney(s): RDG CAH
Client Ref: 945-3052-U
Agent Ref:

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date	
MDYNE/D008/ United States of America	PRO	60/050,041 18-Jun-1997			Expired 18-Jun-1998	
		Owner Name: Draw-Tite, Inc.		***Attorney(s):***	RDG	CAH
		Client: Metaldyne		***Client Ref:***	945-3052-U	
		Agent Name:		***Agent Ref:***		
		Title: REMOVABLE TRAILER HITCH BALL				
MDYNE/D008/1 United States of America	ORD	09/099,610 18-Jun-1998		6,241,271 05-Jun-2001	Granted 18-Jun-2018	
		Owner Name: Draw-Tite, Inc.		***Attorney(s):***	RDG	CAH
		Client: Metaldyne		***Client Ref:***	945-3052-U	
		Agent Name:		***Agent Ref:***		
		Title: REMOVABLE TRAILER HITCH BALL				
MDYNE/D008/2 United States of America	DIV	09/595,304 18-Oct-2000			Pending	
		Owner Name: Draw-Tite, Inc.		***Attorney(s):***	RDG	CAH
		Client: Metaldyne		***Client Ref:***	945-3052-U	
		Agent Name:		***Agent Ref:***		
		Title: REMOVABLE TRAILER HITCH BALL				
MDYNE/D016/ United States of America	PRI				Unfiled	
		Owner Name: Draw-Tite, Inc.		***Attorney(s):***	RDG	LL
		Client: Metaldyne		***Client Ref:***	945-3104-U	
		Agent Name:		***Agent Ref:***		
		Title: BALL LOCK GOOSENECK HITCH SYSTEM				

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/D018/ Canada	ORD	2,274,431 14-Jun-1999	15-Dec-1999		Published

Owner Name: Draw-Tite, Inc. ***Attorney(s):*** RDG LL
Client: Metaldyne ***Client Ref:*** 945-3063-U
Agent Name: Smart & Biggar ***Agent Ref:*** 68086-660
Title: BI-COLOR LED TRAILER CONNECTOR CIRCUIT PROTECTOR AND INDICATOR

MDYNE/D018/ United States of America	PRO	60/089, 307 15-Jun-1998			Ord Filed 15-Jun-1999

Owner Name: Draw-Tite, Inc. ***Attorney(s):*** RDG LL
Client: Metaldyne ***Client Ref:*** 945-3063-U
Agent Name: ***Agent Ref:***
Title: BI-COLOR LED TRAILER CONNECTOR CIRCUIT PROTECTOR AND INDICATOR

MDYNE/D018/1 United States of America	ORD	09/330,627 11-Jun-1999		6,259,170 10-Jul-2001	Granted 11-Jun-2019

Owner Name: Draw-Tite, Inc. ***Attorney(s):*** RDG LL
Client: Metaldyne ***Client Ref:*** 945-3063-U
Agent Name: ***Agent Ref:***
Title: BI-COLOR LED TRAILER CONNECTOR CIRCUIT PROTECTOR AND INDICATOR

MDYNE/D026/ Canada	ORD	2,240,653 16-Jun-1998			Pending

Owner Name: Draw-Tite, Inc. ***Attorney(s):*** RDG LL
Client: Metaldyne ***Client Ref:*** 945-3055-U
Agent Name: Smart & Biggar ***Agent Ref:*** 68432-329
Title: DUAL OPERATIONAL AND BRAKE LIGHT CONTROL FOR TRAILERS

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/D026/ United States of America	ORD	09/097,270 15-Jun-1998		6,177,865 23-Jan-2001	Granted 15-Jun-2018

Owner Name: Draw-Tite, Inc. *Attorney(s):* RDG LL
Client: Metaldyne *Client Ref:* 945-3055-U
Agent Name: *Agent Ref:*
Title: DUAL OPERATIONAL AND BRAKE LIGHT CONTROL FOR TRAILERS

MDYNE/D027/ Canada	DES	1997-0238 05-Feb-1997		80908 23-May-1997	Granted 23-May-2007

Owner Name: Draw-Tite, Inc. *Attorney(s):* RDG LL
Client: Metaldyne *Client Ref:* 945-3038-D
Agent Name: Smart & Biggar *Agent Ref:* 68432-294
Title: MOUNTING BOX FOR A TRAILER HITCH ELECTRICAL CONNECTOR

MDYNE/D027/ Mexico	DES	970088 04-Feb-1997		10431 20-Jul-1999	Granted 04-Feb-2012

Owner Name: Draw-Tite, Inc. *Attorney(s):* RDG LL
Client: Metaldyne *Client Ref:* 945-3038-D
Agent Name: Uhthoff, Gomez Vega & Uhthoff, S.C. *Agent Ref:* JUO/rchc
Title: MOUNTING BOX FOR A TRAILER HITCH ELECTRICAL CONNECTOR

MDYNE/D027/ United States of America	DES	29/080,593 05-Nov-1997		D409,580 11-May-1999	Granted 11-May-2013

Owner Name: Draw-Tite, Inc. *Attorney(s):* RDG LL
Client: Metaldyne *Client Ref:* 945-3038-D
Agent Name: *Agent Ref:*
Title: MOUNTING BOX FOR A TRAILER HITCH ELECTRICAL CONNECTOR

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/D028/ Canada	ORD	2,219,586 28-Oct-1997	28-Apr-1998	2,219,586 27-Feb-2001	Granted 28-Oct-2017
	Owner Name:	Draw-Tite, Inc.		***Attorney(s):***	RDG LL
	Client:	Metaldyne		***Client Ref:***	945-3049-U
	Agent Name:	Smart & Biggar		***Agent Ref:***	68432-PMF
	Title:	HITCH MOUNTABLE BICYCLE CARRIER			
MDYNE/D028/ United States of America	PRO	60/029,174 28-Oct-1996			Ord Filed 28-Oct-1997
	Owner Name:	Draw-Tite, Inc.		***Attorney(s):***	RDG LL
	Client:	Metaldyne		***Client Ref:***	945-3049-U
	Agent Name:			***Agent Ref:***	
	Title:	HITCH MOUNTABLE BICYCLE CARRIER			
MDYNE/D028/1 United States of America	ORD	08/957,884 27-Oct-1997		5,950,891 14-Sep-1999	Granted 27-Oct-2017
	Owner Name:	Draw-Tite, Inc.		***Attorney(s):***	RDG LL
	Client:	Metaldyne		***Client Ref:***	945-3049-U
	Agent Name:			***Agent Ref:***	
	Title:	HITCH MOUNTABLE BICYCLE CARRIER			
MDYNE/D028/2 United States of America	CON	09/394,833 13-Sep-1999		6,206,259 27-Mar-2001	Granted 27-Oct-2017
	Owner Name:	Draw-Tite, Inc.		***Attorney(s):***	RDG LL
	Client:	Metaldyne		***Client Ref:***	945-3049-U
	Agent Name:			***Agent Ref:***	
	Title:	HITCH MOUNTABLE BICYCLE CARRIER			

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Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/D029/ Canada	ORD	2203386 22-Aug-1996	06-Mar-1997	2203386 06-Jun-2000	Granted 22-Aug-2016
	Owner Name:	Draw-Tite, Inc.		***Attorney(s):***	RDG LL
	Client:	Metaldyne		***Client Ref:***	945-3035-U
	Agent Name:	Smart & Biggar		***Agent Ref:***	68432-308
	Title:	ANTI-RATTLE DEVICE FOR A TRAILER HITCH			
MDYNE/D029/ Mexico	ORD	22-Aug-1996		198340 28-Aug-2000	Granted 22-Aug-2016
	Owner Name:	Draw-Tite, Inc.		***Attorney(s):***	RDG LL
	Client:	Metaldyne		***Client Ref:***	945-3035-U
	Agent Name:	Uhthoff, Gomez Vega & Uhthoff, S.C.		***Agent Ref:***	JUO/ybv
	Title:	ANTI-RATTLE DEVICE FOR A TRAILER HITCH			
MDYNE/D029/ Patent Cooperation Treaty	ORD	US96/13971 22-Aug-1996			Ord Filed
	Owner Name:	Draw-Tite, Inc.		***Attorney(s):***	RDG LL
	Client:	Metaldyne		***Client Ref:***	945-3035-U
	Agent Name:			***Agent Ref:***	
	Title:	ANTI-RATTLE DEVICE FOR A TRAILER HITCH			
MDYNE/D029/ United States of America	PCT	08/817,477 22-Aug-1996		5,988,667 23-Nov-1999	Granted 22-Aug-2016
	Owner Name:	Draw-Tite, Inc.		***Attorney(s):***	RDG LL
	Client:	Metaldyne		***Client Ref:***	945-3035-U
	Agent Name:			***Agent Ref:***	
	Title:	ANTI-RATTLE DEVICE FOR A TRAILER HITCH			

Patent List

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/D029/1 United States of America	PRO	60/002,695 23-Aug-1995			Ord Filed 23-Aug-1996
		Owner Name: Draw-Tite, Inc.		***Attorney(s):*** RDG	LL
		Client: Metaldyne		***Client Ref:*** 945-3035-U	
		Agent Name:		***Agent Ref:***	
		Title: ANTI-RATTLE DEVICE FOR A TRAILER HITCH			
MDYNE/D030/ Canada	ORD	2,219,506 28-Oct-1997	28-Apr-1998	2,219,506 05-Sep-2000	Granted 28-Oct-2017
		Owner Name: Draw-Tite, Inc.		***Attorney(s):*** RDG	LL
		Client: Metaldyne		***Client Ref:*** 945-3048-U	
		Agent Name: Smart & Biggar		***Agent Ref:*** 68432-310	
		Title: HITCH MOUNTED CARGO CARRIER			
MDYNE/D030/ United States of America	ORD	08/957,641 24-Oct-1997		5,996,869 07-Dec-1999	Granted 24-Oct-2017
		Owner Name: Draw-Tite, Inc.		***Attorney(s):*** RDG	LL
		Client: Metaldyne		***Client Ref:*** 945-3048-U	
		Agent Name:		***Agent Ref:***	
		Title: HITCH MOUNTED CARGO CARRIER			
MDYNE/D030/1 United States of America	CON	09/455,140 06-Dec-1999		6,179,184 30-Jan-2001	Granted 24-Oct-2017
		Owner Name: Draw-Tite, Inc.		***Attorney(s):*** RDG	LL
		Client: Metaldyne		***Client Ref:*** 945-3048-U	
		Agent Name:		***Agent Ref:***	
		Title: HITCH MOUNTED CARGO CARRIER			

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/D031/ Canada	ORD	2,219,573 28-Oct-1997	28-Apr-1998	2,219,573 27-Feb-2001	Granted 28-Oct-2017
	Owner Name: Draw-Tite, Inc.			***Attorney(s):*** RDG LL	
	Client: Metaldyne			***Client Ref:*** 945-3047-U	
	Agent Name: Smart & Biggar			***Agent Ref:*** 68432-pmf	
	Title: HITCH MOUNTED CARGO CARRIER BIKE RACK ADAPTER				
MDYNE/D031/ United States of America	PRO	60/029,642 28-Oct-1996			Ord Filed 28-Oct-1997
	Owner Name: Draw-Tite, Inc.			***Attorney(s):*** RDG LL	
	Client: Metaldyne			***Client Ref:*** 945-3047-U	
	Agent Name:			***Agent Ref:***	
	Title: HITCH MOUNTED CARGO CARRIER BIKE RACK ADAPTER				
MDYNE/D031/1 United States of America	ORD	08/957,640 24-Oct-1997		6,006,973 28-Dec-1999	Granted 24-Oct-2017
	Owner Name: Draw-Tite, Inc.			***Attorney(s):*** RDG LL	
	Client: Metaldyne			***Client Ref:*** 945-3047-U	
	Agent Name:			***Agent Ref:***	
	Title: HITCH MOUNTED CARGO CARRIER BIKE RACK ADAPTER				
MDYNE/D032/ Canada	ORD	2,270,014 22-Apr-1999	19-Dec-1999		Published
	Owner Name: Draw-Tite, Inc.			***Attorney(s):*** RDG LL	
	Client: Metaldyne			***Client Ref:*** 945-3038-U	
	Agent Name: Smart & Biggar			***Agent Ref:***	
	Title: ENCLOSURES AND MOUNTING BOX FOR A TRAILER HITCH ELECTRICAL CONNECTOR				

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/D032/1 Canada	ORD	2,197,522 13-Feb-1997	06-Feb-1998	2,197,522 01-Jun-1999	Granted 13-Feb-2017

Owner Name: Draw-Tite, Inc. ***Attorney(s):*** RDG LL
Client: Metaldyne ***Client Ref:*** 945-3038-U
Agent Name: Smart & Biggar ***Agent Ref:*** 68432-292
Title: ENCLOSURES AND MOUNTING BOX FOR A TRAILER HITCH ELECTRICAL CONNECTOR

MDYNE/D032/ Mexico	ORD	994017 29-Apr-1999			Pending

Owner Name: Draw-Tite, Inc. ***Attorney(s):*** RDG LL
Client: Metaldyne ***Client Ref:*** 945-3038-U
Agent Name: Uhthoff, Gomez Vega & Uhthoff, S.C. ***Agent Ref:***
Title: ENCLOSURES AND MOUNTING BOX FOR A TRAILER HITCH ELECTRICAL CONNECTOR

MDYNE/D032/1 Mexico	ORD	971232 18-Feb-1997		199889 30-Nov-2000	Granted 18-Feb-2017

Owner Name: Draw-Tite, Inc. ***Attorney(s):*** RDG LL
Client: Metaldyne ***Client Ref:*** 945-3038-U
Agent Name: Uhthoff, Gomez Vega & Uhthoff, S.C. ***Agent Ref:*** JUO/rgr
Title: ENCLOSURES AND MOUNTING BOX FOR A TRAILER HITCH ELECTRICAL CONNECTOR

MDYNE/D032/ United States of America	CON	08/692,509 06-Aug-1996		5,904,261 18-May-1999	Granted 06-Aug-2016

Owner Name: Draw-Tite, Inc. ***Attorney(s):*** RDG LL
Client: Metaldyne ***Client Ref:*** 945-3038-U
Agent Name: ***Agent Ref:***
Title: ENCLOSURES AND MOUNTING BOX FOR A TRAILER HITCH ELECTRICAL CONNECTOR

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/D032/1 United States of America	CIP	09/295,054 20-Apr-1999		6,076,691 20-Jun-2000	Granted 06-Aug-2016
	Owner Name:	Draw-Tite, Inc.		***Attorney(s):***	RDG LL
	Client:	Metaldyne		***Client Ref:***	945-3038-U
	Agent Name:			***Agent Ref:***	
	Title:	ENCLOSURES AND MOUNTING BOX FOR A TRAILER HITCH ELECTRICAL CONNECTOR			
MDYNE/D033/ Canada	ORD	2,159,160 26-Sep-1995	28-Mar-1996	2,159,160 01-May-2001	Granted 26-Sep-2015
	Owner Name:	Draw-Tite, Inc.		***Attorney(s):***	RDG LL
	Client:	Metaldyne		***Client Ref:***	945-3031-U
	Agent Name:			***Agent Ref:***	
	Title:	BUFFERED TRAILER LIGHT CONVERTER			
MDYNE/D033/ Mexico	ORD	952969 07-Jul-1995		193653 08-Oct-1999	Granted 07-Jul-2015
	Owner Name:	Draw-Tite, Inc.		***Attorney(s):***	RDG LL
	Client:	Metaldyne		***Client Ref:***	945-3031-U
	Agent Name:	Uhthoff, Gomez Vega & Uhthoff, S.C.		***Agent Ref:***	JUO/rgr
	Title:	BUFFERED TRAILER LIGHT CONVERTER			
MDYNE/D033/ United States of America	ORD	313,499 27-Sep-1994		5,701,116 23-Dec-1997	Granted 23-Dec-2014
	Owner Name:	Draw-Tite, Inc.		***Attorney(s):***	RDG LL
	Client:	Metaldyne		***Client Ref:***	945-3031-U
	Agent Name:			***Agent Ref:***	
	Title:	BUFFERED TRAILER LIGHT CONVERTER			

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/D035/ United States of America	ORD	29/131,891 30-Oct-2000			Pending
	Owner Name:	Draw-Tite, Inc.		*Attorney(s):*	RDG LL
	Client:	Metaldyne		*Client Ref:*	950-3178-D
	Agent Name:	King and Schickli, PLLC		*Agent Ref:*	242-184D
	Title:	HITCH MOUNTABLE VEHICLE PROTECTOR			
MDYNE/D039/ Australia	ORD	17554/00 17-Feb-2000	23-Nov-2000		Published
	Owner Name:	Draw-Tite Corporation		*Attorney(s):*	JSC RDG RHE
	Client:	Metaldyne		*Client Ref:*	945-3066-U
	Agent Name:	Wray and Associates		*Agent Ref:*	
	Title:	STORABLE HITCH MOUNTED CARGO CARRIER			
MDYNE/D039/ Canada	ORD	2,298,280 08-Feb-2000	04-Nov-2000		Published
	Owner Name:	Draw-Tite Corporation		*Attorney(s):*	JSC RDG RHE
	Client:	Metaldyne		*Client Ref:*	945-3066-U
	Agent Name:	Smart & Biggar		*Agent Ref:*	68086-664
	Title:	STORABLE HITCH MOUNTED CARGO CARRIER			
MDYNE/D039/ Mexico	ORD	3621 13-Apr-2000			Pending
	Owner Name:	Draw-Tite Corporation		*Attorney(s):*	JSC RDG RHE
	Client:	Metaldyne		*Client Ref:*	945-3066-U
	Agent Name:	Uhthoff, Gomez Vega & Uhthoff, S.C.		*Agent Ref:*	JUO/ybv/32878
	Title:	STORABLE HITCH MOUNTED CARGO CARRIER			

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Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/D039/ United States of America	ORD	09/304,896 04-May-1999		6,202,909 20-Mar-2001	Granted 04-May-2019
		Owner Name: Draw-Tite Corporation		*Attorney(s):* JSC RDG RHE	
		Client: Metaldyne		*Client Ref:* 945-3066-U	
		Agent Name:		*Agent Ref:*	
		Title: STORABLE HITCH MOUNTED CARGO CARRIER			
MDYNE/D040/ United States of America	ORD	09/668,755 22-Sep-2000			Pending
		Owner Name: MascoTech, Inc.		*Attorney(s):* JSC RDG RHE	
		Client: Metaldyne		*Client Ref:* 945-3073	
		Agent Name: Carlson, Gaskey & Olds		*Agent Ref:* 67053-003	
		Title: REVERSIBLE SHANK FOR HITCH MOUNTED ACCESSORY CARRIERS			
MDYNE/D041/ United States of America	ORD	09/668,756 22-Sep-2000			Pending
		Owner Name: MascoTech, Inc.		*Attorney(s):* JSC RDG RHE	
		Client: Metaldyne		*Client Ref:* 945-3073-U	
		Agent Name: Carlson, Gaskey & Olds		*Agent Ref:* 67053-002	
		Title: REVERSIBLE SHANK FOR HITCH MOUNTED ACCESSORY CARRIERS			
MDYNE/D052/ Canada	ORD	274,218 17-Mar-1977		1,058,656 17-Jul-1979	Expired 17-Jul-1996
		Owner Name: Draw-Tite, Inc.		*Attorney(s):* JSC RDG RHE	
		Client: Metaldyne		*Client Ref:* 945-3012	
		Agent Name:		*Agent Ref:*	
		Title: TRAILER HITCH			

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/D053/ Canada	ORD	553,810 08-Dec-1987		1,299,214 21-Apr-1992	Granted 21-Apr-2009
	Owner Name:	Draw-Tite, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	945-3015
	Agent Name:	MacRae & Co.		***Agent Ref:***	12630
	Title:	LIFT UNIT FOR WEIGHT DISTRIBUTING TRAILER HITCH			
MDYNE/D053/ United States of America	ORD	124,884 02-Dec-1987		4,815,752 28-Mar-1989	Expired 02-Dec-2007
	Owner Name:	Draw-Tite, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	945-3015
	Agent Name:			***Agent Ref:***	
	Title:	LIFT UNIT FOR WEIGHT DISTRIBUTING TRAILER HITCH			
MDYNE/D054/ Canada	ORD	570,648 28-Jun-1988		1,309,118 20-Oct-1992	Granted 20-Oct-2009
	Owner Name:	Draw-Tite, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	945-3016
	Agent Name:			***Agent Ref:***	13377
	Title:	TOWING HITCH COVER			
MDYNE/D060/ Canada	ORD	2148031 27-Apr-1995			Pending
	Owner Name:	Draw-Tite, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	945-3030-U
	Agent Name:	Smart & Biggar		***Agent Ref:***	
	Title:	MULTIPLEXED TRAILER LIGHT SYSTEM			

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Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/D060/ Mexico	ORD	953385 07-Aug-1995		194880 12-Jan-2000	Granted 07-Aug-2015

Owner Name: Draw-Tite, Inc.
Client: Metaldyne
Agent Name: Uhthoff, Gomez Vega & Uhthoff, S.C.
Title: MULTIPLEXED TRAILER LIGHT SYSTEM
Attorney(s): JSC RDG RHE
Client Ref: 945-3030-U
Agent Ref:

MDYNE/D060/ United States of America	ORD	291,638 17-Aug-1994		5,521,466 28-May-1996	Granted 17-Aug-2014

Owner Name: Draw-Tite, Inc.
Client: Metaldyne
Agent Name:
Title: MULTIPLEXED TRAILER LIGHT SYSTEM
Attorney(s): JSC RDG RHE
Client Ref: 945-3030-U
Agent Ref:

MDYNE/D063/ Mexico	DES	9700087 04-Feb-1997		10430 20-Jul-1999	Granted 04-Feb-2012

Owner Name: Draw-Tite, Inc.
Client: Metaldyne
Agent Name: Uhthoff, Gomez Vega & Uhthoff, S.C.
Title: MOUNTING BOX FOR A TRAILER HITCH ELECTRICAL CONNECTOR
Attorney(s): JSC RDG RHE
Client Ref: 945-3038-D
Agent Ref: JUO/rchc

MDYNE/D063/ United States of America	DES	29/057,986 06-Aug-1996		D408,369 20-Apr-1999	Granted 20-Apr-2013

Owner Name: Draw-Tite, Inc.
Client: Metaldyne
Agent Name:
Title: MOUNTING BOX FOR A TRAILER HITCH ELECTRICAL CONNECTOR
Attorney(s): JSC RDG RHE
Client Ref: 945-3038-D
Agent Ref:

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/D063/1 United States of America	DES	29/087,256 29-Apr-1998		D415,117 12-Oct-1999	Granted 12-Oct-2013
	Owner Name:	Draw-Tite, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	945-3038-D
	Agent Name:			***Agent Ref:***	
	Title:	MOUNTING BOX FOR A TRAILER HITCH ELECTRICAL CONNECTOR			
MDYNE/D065/ United States of America	DES	29/078,616 16-Oct-1997		D418,094 28-Dec-1999	Granted 28-Dec-2013
	Owner Name:	Draw-Tite, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	945-3043-D
	Agent Name:			***Agent Ref:***	
	Title:	BALL MOUNT HEAD FOR A WEIGHT DISTRIBUTING HITCH			
MDYNE/D066/ Canada	ORD	2,219,507 28-Oct-1997	28-Apr-1998	2,219,507 24-Apr-2001	Granted 28-Oct-2017
	Owner Name:	Draw-Tite, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	945-3044-U
	Agent Name:	Smart & Biggar		***Agent Ref:***	68432-PMF
	Title:	LIFT UNIT FOR WEIGHT DISTRIBUTING TRAILER HITCH			
MDYNE/D066/ United States of America	ORD	08/957,840 27-Oct-1997		6,045,147 04-Apr-2000	Granted 27-Oct-2017
	Owner Name:	Draw-Tite, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	945-3044-U
	Agent Name:			***Agent Ref:***	
	Title:	LIFT UNIT FOR WEIGHT DISTRIBUTING TRAILER HITCH			

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/D069/ Canada	ORD	2219579 28-Oct-1997		2219579 19-Mar-2002	Granted 28-Oct-2017
		Owner Name: Draw-Tite, Inc.		***Attorney(s):*** JSC RDG RHE	
		Client: Metaldyne		***Client Ref:*** 945-3045-U	
		Agent Name: Smart & Biggar		***Agent Ref:*** 68432-314	
		Title: POSITIVE LOCK GOOSENECK HITCH			
MDYNE/D069/ United States of America	ORD	08/959,576 28-Oct-1997		6,095,545 01-Aug-2000	Granted 28-Oct-2017
		Owner Name: Draw-Tite, Inc.		***Attorney(s):*** JSC RDG RHE	
		Client: Metaldyne		***Client Ref:*** 945-3045-U	
		Agent Name:		***Agent Ref:***	
		Title: POSITIVE LOCK GOOSENECK HITCH			
MDYNE/D071/ United States of America	DES	077,141 18-Sep-1997		D399,480 13-Oct-1998	Granted 13-Oct-2012
		Owner Name: Draw-Tite, Inc.		***Attorney(s):*** JSC RDG RHE	
		Client: Metaldyne		***Client Ref:*** 945-3049-D	
		Agent Name:		***Agent Ref:***	
		Title: HITCH MOUNTABLE BICYCLE CARRIER			
MDYNE/D072/ United States of America	DES	061,621 28-Oct-1996		D395,275 16-Jun-1998	Granted 16-Jun-2012
		Owner Name: Draw-Tite, Inc.		***Attorney(s):*** JSC RDG RHE	
		Client: Metaldyne		***Client Ref:*** 945-3049-D	
		Agent Name:		***Agent Ref:***	
		Title: HITCH MOUNTABLE BICYCLE CARRIER WITH TAIL LIGHTS			

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/D076/ United States of America	DES	29/095,732 29-Oct-1998		D415,457 19-Oct-1999	Granted 19-Oct-2013
	Owner Name:	Draw-Tite, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	945-3056-D
	Agent Name:			***Agent Ref:***	
	Title:	TRAILER HITCH RECEIVER TUBE COVER			
MDYNE/D076/1 United States of America	DES	085,347 20-Mar-1998		D405,744 16-Feb-1999	Granted 16-Feb-2013
	Owner Name:	Draw-Tite, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	945-3056-D
	Agent Name:			***Agent Ref:***	
	Title:	TRAILER HITCH RECEIVER TUBE COVER			
MDYNE/D076/2 United States of America	DES	29/106,039 07-Jun-1999		D424,991 16-May-2000	Granted 16-May-2014
	Owner Name:	Draw-Tite, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	945-3056-D
	Agent Name:			***Agent Ref:***	
	Title:	TRAILER HITCH RECEIVER TUBE COVER			
MDYNE/D079/ United States of America	DES	29/116,920 12-Jan-2000		D431.216 26-Sep-2000	Granted 26-Sep-2014
	Owner Name:	Draw-Tite, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	945-3070-D
	Agent Name:			***Agent Ref:***	
	Title:	CAST DRAW BALL HITCH			

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/D092/ United States of America	ORD	09/931,446 16-Aug-2001			Pending

Owner Name: Draw-Tite, Inc.
Client: Metaldyne
Agent Name: Artz & Artz, P.C.
Title: STEP BAR CRADLE AND TRIM CHANNEL
Attorney(s): JSC RDG RHE
Client Ref: 945-3106-U
Agent Ref: DRAW 0112 PA

MDYNE/D093/ United States of America	ORD	09/931,480 16-Aug-2001			Pending

Owner Name: Draw-Tite, Inc.
Client: Metaldyne
Agent Name: Artz & Artz, P.C.
Title: RELEASABLE BALL HITCH SYSTEM
Attorney(s): JSC RDG RHE
Client Ref:
Agent Ref: DRAW 0110 PA

MDYNE/D095/ United States of America	DES	087,189 23-Apr-1998		D409,960 18-May-1999	Granted 18-May-2013

Owner Name: Draw-Tite, Inc.
Client: Metaldyne
Agent Name:
Title: REINFORCEMENT RING FOR A TRAILER HITCH RECEIVER
Attorney(s): JSC RDG RHE
Client Ref: 945-3059-D
Agent Ref:

MDYNE/D097/ Canada	ORD	2,271,303 07-May-1999			Pending

Owner Name: Draw-Tite, Inc.
Client: Metaldyne
Agent Name: Smart & Biggar
Title: TAIL LIGHT ADAPTER BETWEEN A TOWING VEHICLE AND TRAILER
Attorney(s): JSC RDG RHE
Client Ref: 945-3061-U
Agent Ref: 68086-656

Patent List

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/D097/ United States of America	ORD	09/306,975 07-May-1999		6,232,722 15-May-2001	Granted 07-May-2019
		Owner Name: Draw-Tite, Inc.		***Attorney(s):*** JSC RDG RHE	
		Client: Metaldyne		***Client Ref:*** 945-3061-U	
		Agent Name:		***Agent Ref:***	
		Title: TAIL LIGHT ADAPTER BETWEEN A TOWING VEHICLE AND TRAILER			
MDYNE/D100/ Australia	ORD	32611/00 08-May-2000	09-Nov-2000		Published
		Owner Name: MascoTech, Inc.		***Attorney(s):*** RDG	
		Client: Metaldyne		***Client Ref:*** 945-3065-I	
		Agent Name: Griffith Hack		***Agent Ref:*** PNF:AS:P38245	
		Title: ANTI-RATTLE TRAILER HITCH			
MDYNE/D100/ Canada	ORD	2,307,944 08-May-2000	07-Nov-2000		Published
		Owner Name: MascoTech, Inc.		***Attorney(s):*** RDG	
		Client: Metaldyne		***Client Ref:*** 945-3065-I	
		Agent Name: Smart & Biggar		***Agent Ref:*** 68432-360	
		Title: ANTI-RATTLE TRAILER HITCH			
MDYNE/D100/ Mexico	ORD	004420 08-May-2000			Pending
		Owner Name: MascoTech, Inc.		***Attorney(s):*** RDG	
		Client: Metaldyne		***Client Ref:*** 945-3065-I	
		Agent Name: Clarke, Modet & Co.		***Agent Ref:*** P130400MX	
		Title: ANTI-RATTLE TRAILER HITCH			

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/D100/ United States of America	PRI	09/551,794 18-Apr-2000		6,357,780 19-Mar-2002	Granted 18-Apr-2020
	Owner Name:	MascoTech, Inc.		***Attorney(s):***	RDG
	Client:	Metaldyne		***Client Ref:***	945-3065-I
	Agent Name:	Carlson, Gaskey & Olds		***Agent Ref:***	67053-004
	Title:	ANTI-RATTLE TRAILER HITCH			
MDYNE/D104/ United States of America	DES	29/128,429 24-Aug-2000			Pending
	Owner Name:	Draw-Tite, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	945-3073-D
	Agent Name:			***Agent Ref:***	
	Title:	REVERSIBLE SHANK FOR A HITCH MOUNTED ACCESSORY CARRIER			
MDYNE/D105/ United States of America	DES	29/130,191 28-Sep-2000			Pending
	Owner Name:	Draw-Tite, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	945-3073-D
	Agent Name:			***Agent Ref:***	
	Title:	REVERSIBLE SHANK FOR A HITCH MOUNTED ACCESSORY CARRIER			
MDYNE/D120/ Canada	ORD	2313510 07-Jul-2000	08-Jan-2001		Published
	Owner Name:	Draw-Tite, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	945-3068
	Agent Name:			***Agent Ref:***	
	Title:	WEIGHT DISTRIBUTING HITCH ASSEMBLY			

Wednesday, May 22, 2002

Report Selection

RecordCount: 84

- by Client/Matter
- by Country
- by Client
- by Owner
- by Inventor

Report Format
- Concise
- Comprehensive

Inventors
- Print
- Do Not Print

Remarks
- Print
- Do Not Print

Preview before printing ✓

Include Design. Countries
- Yes
- No

Date Range

- Filing
- Issue
- Expiration
- Last Update

From: To:

Client: MDYNE

Client/Matter: mdyne/d*

Status(es):

Country:

Case Type:

Area:

Attorney:

Owner:

Agent:

Inventor:

Status Codes:
- Active
- Inactive
- All

Patent List

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/F001/ United States of America	PRO	60/325,526 27-Sep-2001			Pending 27-Sep-2002

Owner Name: Fulton Performance Products, Inc.
Client: Metaldyne
Agent Name: Dewitt Ross & Stevens S.C.
Title: ADJUSTABLE WORKSTATION
Attorney(s): RDG CAH
Client Ref:
Agent Ref: 78586.008

MDYNE/F005/ United States of America	ORD	09/776,112 02-Feb-2001			Pending

Owner Name: Fulton Performance Products, Inc.
Client: Metaldyne
Agent Name: Dewitt Ross & Stevens S.C.
Title: COUPLER LOCK
Attorney(s): RDG CAH
Client Ref: 995-3069-U
Agent Ref:

MDYNE/F006/ United States of America	PRO	60/301,688 28-Jun-2001			Pending 28-Jun-2002

Owner Name: Fulton Performance Products, Inc.
Client: Metaldyne
Agent Name:
Title: ADJUSTABLE HEIGHT GOOSENECK COUPLER
Attorney(s): RDG CAH
Client Ref: 955-2075-U
Agent Ref:

MDYNE/F006/1 United States of America	ORD	09/974,035 10-Oct-2001			Pending

Owner Name: Fulton Performance Products, Inc.
Client: Metaldyne
Agent Name:
Title: ADJUSTABLE HEIGHT GOOSENECK COUPLER
Attorney(s): RDG CAH
Client Ref: 955-2075-U
Agent Ref:

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/F007/ United States of America	PRI	10/136,044 01-May-2002			Pending

Owner Name: Fulton Performance Products, Inc. *Attorney(s):* RDG CAH
Client: Metaldyne *Client Ref:*
Agent Name: *Agent Ref:*
Title: UNIVERSAL COUPLER LOCK

MDYNE/F008/ United States of America	PRI	09/138,059 21-Aug-1998		6,352,279 05-Mar-2002	Granted 21-Aug-2018

Owner Name: Fulton Performance Products, Inc. *Attorney(s):* RDG
Client: Metaldyne *Client Ref:*
Agent Name: Dewitt Ross & Stevens S.C. *Agent Ref:* 78586.001
Title: BALL CLAMP TRAILER COUPLER

MDYNE/F009/ United States of America	PRO	60/229,373 31-Aug-2000			Ord Filed 31-Aug-2001

Owner Name: Fulton Performance Products, Inc. *Attorney(s):* RDG
Client: Metaldyne *Client Ref:*
Agent Name: *Agent Ref:*
Title: SPRING-BIASED APPARATUS FOR POSITIONALLY ADJUSTABLE STRUCTURE

MDYNE/F009/1 United States of America	ORD	09/776,135 02-Feb-2001			Pending

Owner Name: Fulton Performance Products, Inc. *Attorney(s):* RDG
Client: Metaldyne *Client Ref:*
Agent Name: *Agent Ref:*
Title: SPRING-BIASED APPARATUS FOR POSITIONALLY ADJUSTABLE STRUCTURE

Patent List

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/F012/ United States of America	PRI	08/891,926 14-Jul-1997		6,000,710 14-Dec-1999	Granted 14-Jul-2017
		Owner Name: Fulton Performance Products, Inc.		***Attorney(s):*** RDG LL	
		Client: Metaldyne		***Client Ref:*** 955-3031-U	
		Agent Name:		***Agent Ref:***	
		Title: TRAILER COUPLER LOCK			
MDYNE/F013/ United States of America	PRO	60/289,746 09-May-2001			Pending 09-May-2002
		Owner Name: Fulton Performance Products, Inc.		***Attorney(s):*** RDG LL	
		Client: Metaldyne		***Client Ref:*** 955-3055-U	
		Agent Name:		***Agent Ref:***	
		Title: TRAILER COUPLER			
MDYNE/F014/ United States of America	PRI	08/904,659 01-Aug-1997		5,926,889 27-Jul-1999	Granted 01-Aug-2017
		Owner Name: Fulton Performance Products, Inc.		***Attorney(s):*** RDG LL	
		Client: Metaldyne		***Client Ref:*** 955-3035-U	
		Agent Name:		***Agent Ref:***	
		Title: VEHICLE RAMP CONSTRUCTION			
MDYNE/F015/ United States of America	ORD	09/771,845 29-Jan-2001			Pending
		Owner Name: Fulton Performance Products, Inc.		***Attorney(s):*** RDG	
		Client: Metaldyne		***Client Ref:***	
		Agent Name: Dewitt Ross & Stevens S.C		***Agent Ref:*** 78586.005	
		Title: BALL CLAMP TRAILER COUPLER			

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/F018/ Patent Cooperation Treaty	ORD	US01/30713 02-Oct-2001			Pending

Owner Name: Fulton Performance Products, Inc. ***Attorney(s):*** RDG LL
Client: Metaldyne ***Client Ref:*** 955-3072-U
Agent Name: King and Schickli, PLLC ***Agent Ref:*** 242-154II PCT
Title: VEHICLE HITCH MOUNTED BICYCLE CARRIER

MDYNE/F018/ United States of America	PRO	60/204,659 17-May-2000			Ord Filed 17-May-2001

Owner Name: Fulton Performance Products, Inc. ***Attorney(s):*** RDG LL
Client: Metaldyne ***Client Ref:*** 955-3072-U
Agent Name: ***Agent Ref:***
Title: VEHICLE HITCH MOUNTED BICYCLE CARRIER

MDYNE/F018/1 United States of America	ORD	09/820,046 28-Mar-2001			Ord Filed

Owner Name: Fulton Performance Products, Inc. ***Attorney(s):*** RDG LL
Client: Metaldyne ***Client Ref:*** 955-3072-U
Agent Name: ***Agent Ref:***
Title: VEHICLE HITCH MOUNTED BICYCLE CARRIER

MDYNE/F018/2 United States of America	CIP				Unfiled

Owner Name: Fulton Performance Products, Inc. ***Attorney(s):*** RDG LL
Client: Metaldyne ***Client Ref:*** 955-3072-U
Agent Name: King and Schickli, PLLC ***Agent Ref:*** 242-154PII CIP
Title: VEHICLE HITCH MOUNTED BICYCLE CARRIER

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/F019/ United States of America	ORD	10/006,956 04-Dec-2001			Pending
	Owner Name: Fulton Performance Products, Inc.			***Attorney(s):*** JSC RDG	
	Client: Metaldyne			***Client Ref:*** 955-3080-U	
	Agent Name:			***Agent Ref:***	
	Title: Utility Cart and Stool				
MDYNE/F020/ United States of America	DES	29/152,229 30-Oct-2001			Pending
	Owner Name: MascoTech, Inc.			***Attorney(s):*** JSC RDG RHE	
	Client: Metaldyne			***Client Ref:*** 955-3080-D	
	Agent Name:			***Agent Ref:***	
	Title: UTILITY CART AND STOOL				
MDYNE/F021/ United States of America	ORD				Unfiled
	Owner Name: Fulton Performance Products, Inc.			***Attorney(s):*** JSC RDG RHE	
	Client: Metaldyne			***Client Ref:***	
	Agent Name:			***Agent Ref:***	
	Title: ADJUSTABLE OUTBOARD MOTOR LIFT				
MDYNE/F023/ United States of America	ORD	09/143,935 31-Aug-1998		6,050,546 18-Apr-2000	Granted 31-Aug-2018
	Owner Name: Fulton Performance Products, Inc.			***Attorney(s):*** JSC RDG RHE	
	Client: Metaldyne			***Client Ref:*** 955-3076	
	Agent Name:			***Agent Ref:***	
	Title: SMALL VEHICLE LIFT				

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/F024/ United States of America	ORD	555,519 28-Nov-1983		4,556,233 03-Dec-1985	Granted 28-Nov-2003

Owner Name: Fulton Manufacturing Corporation
Attorney(s): JSC RDG RHE
Client: Metaldyne
Client Ref: 955-2146-U
Agent Name:
Agent Ref:
Title: TRAILER COUPLER

MDYNE/F025/ United States of America	CON	006,255 12-Jan-1987		4,776,607 11-Oct-1988	Granted 11-Oct-2005

Owner Name: Fulton Manufacturing Corporation
Attorney(s): JSC RDG RHE
Client: Metaldyne
Client Ref: 955-2275-U
Agent Name:
Agent Ref:
Title: TRAILER COUPLER WITH TAMPER RESISTANT LOCK MECHANISM

MDYNE/F026/ Canada	ORD	468,807 28-Nov-1984		1,245,828 06-Dec-1988	Granted 06-Dec-2005

Owner Name: Fulton Performance Products, Inc.
Attorney(s): JSC RDG RHE
Client: Metaldyne
Client Ref: 955-2455-U
Agent Name: Smart & Biggar
Agent Ref: 72290-M
Title: ADJUSTABLE CONDUIT CLAMP

MDYNE/F026/2 Canada	DIV	557,782 29-Jan-1988		1,245,829 06-Dec-1988	Granted 06-Dec-2005

Owner Name: Fulton Performance Products, Inc.
Attorney(s): JSC RDG RHE
Client: Metaldyne
Client Ref: 955-2455-U
Agent Name: Smart & Biggar
Agent Ref: 72290-M
Title: ADJUSTABLE CONDUIT CLAMP

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/F029/ United States of America	ORD	284,041 14-Dec-1988		4,920,907 01-May-1990	Granted 14-Dec-2008
	Owner Name:	Fulton Manufacturing Corporation		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	955-3003-U
	Agent Name:			***Agent Ref:***	
	Title:	BOAT DOCK BUMPER			
MDYNE/F033/ United States of America	DES	929,802 13-Aug-1992		D345,337 22-Mar-1994	Granted 22-Mar-2008
	Owner Name:	Fulton Performance Products, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	955-3011-D
	Agent Name:			***Agent Ref:***	
	Title:	SPARE TIRE CARRIER			
MDYNE/F034/ United States of America	ORD	056,483 03-May-1993		5,346,153 13-Sep-1994	Abandoned 03-May-2013
	Owner Name:	Fulton Performance Products, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	955-3014-U
	Agent Name:			***Agent Ref:***	
	Title:	WINCH STRAP ANCHOR			
MDYNE/F035/ United States of America	DES	903,536 22-Jun-1992		D350,054 30-Aug-1994	Granted 30-Aug-2008
	Owner Name:	Fulton Performance Products, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	955-3018-D
	Agent Name:			***Agent Ref:***	
	Title:	COUPLER LOCK			

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/F036/ United States of America	ORD	08/011,210 29-Jan-1993			Abandoned
		Owner Name: Fulton Performance Products, Inc.		***Attorney(s):*** JSC RDG RHE	
		Client: Metaldyne		***Client Ref:*** 955-3018-U	
		Agent Name:		***Agent Ref:***	
		Title: COUPLER LOCK			
MDYNE/F039/ Canada	ORD	2,174,918 24-Apr-1996	23-Nov-1996		Abandoned
		Owner Name: Fulton Performance Products, Inc.		***Attorney(s):*** JSC RDG RHE	
		Client: Metaldyne		***Client Ref:*** 955-3023-U	
		Agent Name: Smart & Biggar		***Agent Ref:*** 68432-268	
		Title: MULTI-SPEED WINCH WITH CONSTANT MESH GEARING SYSTEM			
MDYNE/F039/ European Patent Convention	ORD	96107297.2 08-May-1996	0744374 27-Nov-1996		Abandoned
		Owner Name: Fulton Performance Products, Inc.		***Attorney(s):*** JSC RDG RHE	
		Client: Metaldyne		***Client Ref:*** 955-3023-U	
		Agent Name: Dipl.-Ing. Gerhard Schwan, Munchen		***Agent Ref:***	
		Title: MULTI-SPEED WINCH WITH CONSTANT MESH GEARING SYSTEM			
MDYNE/F039/ United States of America	ORD	08/845,558 22-May-1995			Abandoned
		Owner Name: Fulton Performance Products, Inc.		***Attorney(s):*** JSC RDG RHE	
		Client: Metaldyne		***Client Ref:*** 955-3023-U	
		Agent Name:		***Agent Ref:***	
		Title: MULTI-SPEED WINCH WITH CONSTANT MESH GEARING SYSTEM			

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/F040/ European Patent Convention	ORD	96108881.2 03-Jun-1996	0761919 12-Mar-1997		Abandoned
	Owner Name:	Fulton Performance Products, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	955-3025-U
	Agent Name:	Dipl.-Ing. Gerhard Schwan, Munchen		***Agent Ref:***	
	Title:	PIN LOCK SYSTEM			
MDYNE/F040/ United States of America	ORD	08/760,397 29-Sep-1995			Abandoned
	Owner Name:	Fulton Performance Products, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	955-3025-U
	Agent Name:			***Agent Ref:***	
	Title:	PIN LOCK SYSTEM			
MDYNE/F041/ United States of America	DES	049,851 01-Feb-1996		D390,503 10-Feb-1998	Granted 10-Feb-2012
	Owner Name:	Fulton Performance Products, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	955-3026-D
	Agent Name:			***Agent Ref:***	
	Title:	EXPANDED JACK TUBE			
MDYNE/F043/ United States of America	DES	057,991 06-Aug-1996		D407,883 06-Apr-1999	Granted 06-Apr-2013
	Owner Name:	Fulton Performance Products, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	955-3028-D
	Agent Name:			***Agent Ref:***	
	Title:	WINCH HOUSING			

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/F045/ United States of America	DES	059,283 06-Sep-1996		D395,116 09-Jun-1998	Granted 09-Jun-2012
		Owner Name: Fulton Performance Products, Inc.		***Attorney(s):*** JSC RDG RHE	
		Client: Metaldyne		***Client Ref:*** 955-3030-D	
		Agent Name:		***Agent Ref:***	
		Title: COVER PLATE FOR WINCH HOUSING			
MDYNE/F050/ United States of America	ORD	08/992,352 17-Dec-1997			Abandoned
		Owner Name: Fulton Performance Products, Inc.		***Attorney(s):*** JSC RDG RHE	
		Client: Metaldyne		***Client Ref:*** 955-3038-U	
		Agent Name:		***Agent Ref:***	
		Title: DETACHABLE ADJUSTABLE JACK ASSEMBLY			
MDYNE/F051/ United States of America	ORD	09/398,619 17-Sep-1999		6,302,381 16-Oct-2001	Granted 17-Sep-2019
		Owner Name: Fulton Performance Products, Inc.		***Attorney(s):*** JSC RDG RHE	
		Client: Metaldyne		***Client Ref:*** 955-3037-U	
		Agent Name:		***Agent Ref:***	
		Title: SWIVEL JACK ASSEMBLY			
MDYNE/F057/ Canada	ORD	2,300,251 09-Mar-2000			Pending
		Owner Name: Fulton Performance Products, Inc.		***Attorney(s):*** JSC RDG RHE	
		Client: Metaldyne		***Client Ref:*** 955-3050-U	
		Agent Name: Smart & Biggar		***Agent Ref:*** 68432-354	
		Title: VEHICLE LOCK-DOWN ASSEMBLY			

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/F057/ United States of America	ORD	09/227,500 26-Mar-1999		6,139,235 31-Oct-2000	Granted 26-Mar-2019
	Owner Name:	Fulton Performance Products, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	955-3050-U
	Agent Name:			***Agent Ref:***	
	Title:	VEHICLE LOCK-DOWN ASSEMBLY			
MDYNE/F059/ United States of America	DES	29/104,147 29-Apr-1999		D434,892 05-Dec-2000	Granted 05-Dec-2014
	Owner Name:	Fulton Performance Products, Inc.		***Attorney(s):***	JSC RDG RDG
	Client:	Metaldyne		***Client Ref:***	955-3052-D
	Agent Name:			***Agent Ref:***	
	Title:	WINCH HOUSING CONSISTING OF TWO PARTS			
MDYNE/F060/ United States of America	ORD	09/611,863 07-Jul-2000			Pending
	Owner Name:	Fulton Performance Products, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	955-3052-U
	Agent Name:			***Agent Ref:***	
	Title:	PAWL AND RATCHET ASSEMBLY FOR WINCH MECHANISM			
MDYNE/F063/ United States of America	PRO	60/141,377 28-Jun-1999			Expired 28-Jun-2000
	Owner Name:	Fulton Performance Products, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	955-3056-U
	Agent Name:			***Agent Ref:***	
	Title:	SNOWMOBILE TRACK LOCK WITH HANDLEBAR MOUNTED WARNING STRAP			

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/F065/ United States of America	ORD	267,656 29-Jun-1994		5,538,308 23-Jul-1996	Granted 29-Jun-2014
	Owner Name:	Fulton Performance Products, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	955-3058-U
	Agent Name:			***Agent Ref:***	
	Title:	PORTABLE VEHICLE RAMP			
MDYNE/F070/ United States of America	DES	29/113,143 29-Oct-1999		D455,395 24-Jul-2001	Granted 24-Jul-2015
	Owner Name:	Fulton Performance Products, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	955-3065-D
	Agent Name:			***Agent Ref:***	
	Title:	HITCH MOUNTABLE TABLE			
MDYNE/F071/ United States of America	DES	29/113,152 29-Oct-1999		D430,533 05-Sep-2000	Granted 05-Sep-2014
	Owner Name:	Fulton Performance Products, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	955-3066-D
	Agent Name:			***Agent Ref:***	
	Title:	HITCH MOUNTABLE BIKE RACK			
MDYNE/F072/ United States of America	DES	29/113,183 29-Oct-1999		D432,488 24-Oct-2000	Granted 24-Oct-2014
	Owner Name:	Fulton Performance Products, Inc.		***Attorney(s):***	JSC RDG RHE
	Client:	Metaldyne		***Client Ref:***	955-3067-D
	Agent Name:			***Agent Ref:***	
	Title:	HITCH MOUNTABLE CARGO CARRIER			

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/F074/ United States of America	ORD	09/770,737 26-Jan-2001			Pending
	Owner Name: Fulton Performance Products, Inc. ***Client:*** Metaldyne ***Agent Name:*** ***Title:*** VEHICLE ROOF MOUNTED BICYCLE CARRIER			***Attorney(s):*** JSC RDG RHE ***Client Ref:*** 955-3070-U ***Agent Ref:***	
MDYNE/F075/ United States of America	PRO	60/351,206 25-Oct-2001			Pending 25-Oct-2002
	Owner Name: Fulton Performance Products, Inc. ***Client:*** Metaldyne ***Agent Name:*** ***Title:*** GOOSENECK LOCKING COUPLER			***Attorney(s):*** JSC RDG RHE ***Client Ref:*** 955-3071-U ***Agent Ref:***	
MDYNE/F077/ United States of America	ORD	501,693 10-Feb-2000			Pending
	Owner Name: Fulton Performance Products, Inc. ***Client:*** Metaldyne ***Agent Name:*** Dewitt Ross & Stevens S.C. ***Title:*** DROP FOOT JACK			***Attorney(s):*** JSC RDG RHE ***Client Ref:*** 955-3077-U ***Agent Ref:***	
MDYNE/F083/ United States of America	ORD				Unfiled
	Owner Name: Fulton Performance Products, Inc. ***Client:*** Metaldyne ***Agent Name:*** ***Title:*** BRASS LOCK DESIGN			***Attorney(s):*** JSC RDG RHE ***Client Ref:*** ***Agent Ref:***	

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/F084/ United States of America	ORD				Unfiled

Owner Name: Fulton Performance Products, Inc. *Attorney(s):* JSC RDG RHE
Client: Metaldyne *Client Ref:*
Agent Name: *Agent Ref:*
Title: IMPROVED SPRING RETENTION TAB

MDYNE/F085/ United States of America	ORD				Unfiled

Owner Name: Fulton Performance Products, Inc. *Attorney(s):* JSC RDG RHE
Client: Metaldyne *Client Ref:*
Agent Name: *Agent Ref:*
Title: ELECTROMAGNETIC PULSE WELDING OF TURBO TUBE ASSEMBLIES AND OTHER EXHAUST COMPONENTS

MDYNE/F086/ United States of America	PRO	60/336,150 15-Nov-2001			Pending 15-Nov-2002

Owner Name: Fulton Performance Products, Inc. *Attorney(s):* JSC RDG RHE
Client: Metaldyne *Client Ref:* 955-3085-U
Agent Name: *Agent Ref:*
Title: SCREW NUT HOLDER FOR HEAVY-DUTY JACK ASSEMBLY

MDYNE/F086/1 United States of America	ORD	10/024,925 19-Dec-2001			Pending

Owner Name: Fulton Performance Products, Inc. *Attorney(s):* JSC RDG RHE
Client: Metaldyne *Client Ref:* 955-3085-U
Agent Name: *Agent Ref:*
Title: SCREW NUT HOLDER FOR HEAVY-DUTY JACK ASSEMBLY

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/F087/ United States of America	PRO	60/339,861 13-Dec-2001			Pending 13-Dec-2002
		Owner Name: Fulton Performance Products, Inc. ***Client:*** Metaldyne ***Agent Name:*** ***Title:*** HITCH BALL CLAMP MOVEMENT RESTRICTOR			***Attorney(s):*** JSC RDG RHE ***Client Ref:*** 955-3079-U ***Agent Ref:***
MDYNE/F087/1 United States of America	ORD	10/028,863 20-Dec-2001			Pending
		Owner Name: Fulton Performance Products, Inc. ***Client:*** Metaldyne ***Agent Name:*** ***Title:*** HITCH BALL CLAMP MOVEMENT RESTRICTOR			***Attorney(s):*** JSC RDG RHE ***Client Ref:*** 955-3079-U ***Agent Ref:***
MDYNE/F088/ United States of America	ORD	10/024,927 19-Dec-2001			Pending
		Owner Name: Fulton Performance Products, Inc. ***Client:*** Metaldyne ***Agent Name:*** ***Title:*** REMOVABLE GEAR DRIVE FOR MECHANICAL JACK			***Attorney(s):*** JSC RDG RHE ***Client Ref:*** 955-3086-U ***Agent Ref:***
MDYNE/F088/1 United States of America	PRO	60/336,151 15-Nov-2001			Pending 15-Nov-2002
		Owner Name: Fulton Performance Products, Inc. ***Client:*** Metaldyne ***Agent Name:*** ***Title:*** REMOVABLE GEAR DRIVE FOR MECHANICAL JACK			***Attorney(s):*** JSC RDG RHE ***Client Ref:*** 955-3086-U ***Agent Ref:***

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/F092/ United States of America	ORD				Unfiled
	Owner Name: Fulton Performance Products, Inc. ***Client:*** Metaldyne ***Agent Name:*** ***Title:*** SURGE BRAKE ACTUATOR			***Attorney(s):*** JSC RDG RHE ***Client Ref:*** ***Agent Ref:***	
MDYNE/F095/ United States of America	PRO	60/204,657 17-May-2000			Ord Filed 17-May-2001
	Owner Name: Fulton Performance Products, Inc. ***Client:*** Metaldyne ***Agent Name:*** ***Title:*** HITCH-MOUNTED TILTING CARGO CARRIER			***Attorney(s):*** RDG LL ***Client Ref:*** 955-3073-U ***Agent Ref:***	
MDYNE/F095/1 United States of America	ORD	09/851,690 09-May-2001	17-Jan-2002		Published
	Owner Name: Fulton Performance Products, Inc. ***Client:*** Metaldyne ***Agent Name:*** ***Title:*** HITCH-MOUNTED TILTING CARGO CARRIER			***Attorney(s):*** RDG LL ***Client Ref:*** 955-3073-U ***Agent Ref:***	
MDYNE/F095/2 United States of America	CIP				Unfiled
	Owner Name: Fulton Performance Products, Inc. ***Client:*** Metaldyne ***Agent Name:*** ***Title:*** HITCH-MOUNTED TILTING CARGO CARRIER			***Attorney(s):*** RDG LL ***Client Ref:*** 955-3073-U ***Agent Ref:***	

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/F096/ United States of America	ORD	09/135,950 18-Aug-1998			Abandoned

Owner Name: Fulton Performance Products, Inc.
Client: Metaldyne
Agent Name:
Title: WORKSTATION WITH HEIGHT ADJUSTABLE TABLE
Attorney(s): JSC RDG RHE
Client Ref: 955-3041-U
Agent Ref:

MDYNE/F097/ Canada	DES	2001-2376 02-Oct-2001			Pending

Owner Name: Reese Products, Inc.
Client: Metaldyne
Agent Name: King and Schickli, PLLC
Title: MOUNTING SUPPORT FOR VERTICAL BICYCLE RACK
Attorney(s): RDG CAH
Client Ref: 950-3234-D
Agent Ref: 242-175A-D

MDYNE/F097/ United States of America	DES	29/149,084 02-Oct-2001			Pending

Owner Name: Reese Products, Inc.
Client: Metaldyne
Agent Name: King and Schickli, PLLC
Title: MOUNTING SUPPORT FOR VERTICAL BICYCLE RACK
Attorney(s): RDG CAH
Client Ref: 950-3234-D
Agent Ref: 242-175A-D

MDYNE/F098/ Canada	DES	2001-2378 02-Oct-2001			Pending

Owner Name: Reese Products, Inc.
Client: Metaldyne
Agent Name: King and Schickli, PLLC
Title: BICYCLE RACK HOLDER FOR VERTICAL BICYCLE RACK
Attorney(s): RDG CAH
Client Ref: 950-3233-D
Agent Ref: 242-175B-D

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/F098/ United States of America	DES	29/149,083 02-Oct-2001			Pending

Owner Name: Reese Products, Inc. *Attorney(s):* RDG CAH
Client: Metaldyne *Client Ref:* 950-3233-D
Agent Name: King and Schickli, PLLC *Agent Ref:* 242-175B-D
Title: BICYCLE RACK HOLDER FOR VERTICAL BICYCLE RACK

MDYNE/F099/ United States of America	PRO	60/302,503 02-Jul-2001			Pending 02-Jul-2002

Owner Name: Fulton Performance Products, Inc. *Attorney(s):* JSC RDG RHE
Client: Metaldyne *Client Ref:*
Agent Name: Dewitt Ross & Stevens S.C. *Agent Ref:*
Title: WATER-RESISTANT ELECTRIC BRAKE, PARTICULARLY FOR WATERCRAFT TRAILERS

Wednesday, May 22, 2002

Report Selection

RecordCount: 70

- by Client/Matter
- by Country
- by Client
- by Owner
- by Inventor

Report Format
- Concise
- Comprehensive

Inventors
- Print
- Do Not Print

Remarks
- Print
- Do Not Print

Preview before printing ✓

Include Design. Countries
- Yes
- No

Date Range
- Filing
- Issue
- Expiration
- Last Update

From: To:

Client: MDYNE

Client/Matter: mdyne/f*

Status(es):

Country:

Case Type:

Area:

Attorney:

Owner:

Agent:

Inventor:

Status Codes:
- Active
- Inactive
- All

Patent List

Client/Matter/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
MDYNE/Y001/ United States of America	PRI	09/628,841 31-Jul-2000		6,324,887 04-Dec-2001	Granted 31-Jul-2020

Owner Name: Lake Erie Screw Corp.
Attorney(s): RDG LL
Client: Metaldyne
Client Ref: 920-3003-U
Agent Name:
Agent Ref:
Title: THREAD ROLLING DIES AND PROCESS FOR FORMING SAME

Wednesday, May 22, 2002

Report Selection

RecordCount: 1

- by Client/Matter
- by Country
- by Client
- by Owner
- by Inventor

Report Format
- Concise
- Comprehensive

Inventors
- Print
- Do Not Print

Remarks
- Print
- Do Not Print

Preview before printing ✓

Include Design. Countries
- Yes
- No

Date Range

Filing | Issue | Expiration | Last Update

From: | To:

Client: MDYNE

Client/Matter: mdyne/y*

Status(es):

Country:

Case Type:

Area:

Attorney:

Status Codes:
- Active
- Inactive
- All

Owner:

Agent:

Inventor:

Trademark List

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
ADVENTURE SYSTEM	MDYNE/R177US/ United States of America	76/120,997 01-Sep-2000			Deemd Abandoned
	Class(es): 9, 12 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Reese Products, Inc.		***Attorney(s):*** JSC JAD ***Client Ref:*** 950-3033-T ***Agent Ref:***		
ADVENTURE SYSTEM	MDYNE/R183US/ United States of America	75/387,692 10-Nov-1997			Deemd Abandoned
	Class(es): 12 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Reese Products, Inc.		***Attorney(s):*** JSC JAD ***Client Ref:*** 950-3033-T ***Agent Ref:***		
ADVENTURE SYSTEM	MDYNE/R184US/ United States of America	75/979,431 10-Nov-1997		2,378,204 15-Aug-2000	Registered 15-Aug-2010
	Class(es): 12 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Reese Products, Inc.		***Attorney(s):*** JSC JAD ***Client Ref:*** 950-3033-T ***Agent Ref:***		
AUTO FX	MDYNE/R211US/ United States of America	76/232,935 02-Apr-2001			Pending
	Class(es): 12 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Reese Products, Inc.		***Attorney(s):*** JSC JAD ***Client Ref:*** 950-3209-T ***Agent Ref:***		

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
DPS	MDYNE/R157US/ United States of America	76/088,970 14-Jul-2000			Pending
Class(es): 9, 12			*Attorney(s):* JAD LL		
Client: Metaldyne			*Client Ref:* 500-3010-T		
Agent Name:			*Agent Ref:*		
Owner Name: Reese Products, Inc.					
DPS and Design	MDYNE/R146US/ United States of America	76/301,203 17-Aug-2001			Pending
Class(es): 9, 12			*Attorney(s):* JAD LL		
Client: Metaldyne			*Client Ref:*		
Agent Name:			*Agent Ref:*		
Owner Name: Reese Products, Inc.					
DUAL PORT SYSTEM	MDYNE/R145US/ United States of America	76/088,969 14-Jul-2000			Pending
Class(es): 9, 12			*Attorney(s):* JAD LL		
Client: Metaldyne			*Client Ref:* 500-3011-T		
Agent Name:			*Agent Ref:*		
Owner Name: Reese Products, Inc.					
INSIST ON REESE...NOTHING'S AS GOOD AS A REESE!	MDYNE/R099US/ United States of America	75/006,153 16-Oct-1995		2,075,022 01-Jul-1997	Registered 01-Jul-2007
Class(es): 12			*Attorney(s):* JAD LL		
Client: Metaldyne			*Client Ref:*		
Agent Name: King & Schickli			*Agent Ref:* 242-029T		
Owner Name: Reese Products, Inc.					

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
INSTA-HITCH	MDYNE/R171US/ United States of America	534,537 29-Apr-1985		1,364,375 08-Oct-1985	Registered 08-Oct-2005
Class(es): 12			*Attorney(s):* JSC JAD		
Client: Metaldyne			*Client Ref:* 950-2670-T		
Agent Name:			*Agent Ref:*		
Owner Name: Reese Products, Inc.					
Kwik-Slide	MDYNE/R056US/ United States of America	75/062,400 23-Feb-1996	22-Oct-1996	2,030,258 14-Jan-1997	Registered 14-Jan-2007
Class(es): 12			*Attorney(s):* JSC JAD		
Client: Metaldyne			*Client Ref:*		
Agent Name:			*Agent Ref:*		
Owner Name: Reese Products, Inc.					
Miscellaneous Design	MDYNE/R206US/ United States of America	74/382,725 26-Apr-1993		1,863,641 22-Nov-1994	Cancelled 22-Nov-2004
Class(es): 12			*Attorney(s):* JSC JAD		
Client: Metaldyne			*Client Ref:* 950-3093-T		
Agent Name:			*Agent Ref:*		
Owner Name: Reese Products, Inc.					
OMNI	MDYNE/R096US/ United States of America	75/062-131 23-Feb-1996		2,094,336 09-Sep-1997	Registered 09-Sep-2007
Class(es): 12			*Attorney(s):* JAD LL		
Client: Metaldyne			*Client Ref:*		
Agent Name: King & Schickli			*Agent Ref:* 242-047T		
Owner Name: Reese Products, Inc.					

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
ON THE BALL	MDYNE/R097US/ United States of America	75/157,625 29-Aug-1996		2,079,313 15-Jul-1997	Registered 15-Jul-2007
Class(es):	4		***Attorney(s):***	JAD LL	
Client:	Metaldyne		***Client Ref:***		
Agent Name:	King & Schickli		***Agent Ref:***	242-070T	
Owner Name:	Reese Products, Inc.				
ON THE BALL (NEWSLETTER)	MDYNE/R098US/ United States of America	75/155,245 23-Aug-1996		2,079,313 15-Jul-1997	Registered 15-Jul-2007
Class(es):			***Attorney(s):***	JAD LL	
Client:	Metaldyne		***Client Ref:***		
Agent Name:			***Agent Ref:***		
Owner Name:	Reese Products, Inc.				
PF PRODUCTS	MDYNE/R167CA/ Canada				Unfiled
Class(es):			***Attorney(s):***	JSC JAD	
Client:	Metaldyne		***Client Ref:***		
Agent Name:	Lang Michener		***Agent Ref:***		
Owner Name:	Reese Products, Inc.				
PFP	MDYNE/R168CA/ Canada				Unfiled
Class(es):			***Attorney(s):***	JSC JAD	
Client:	Metaldyne		***Client Ref:***		
Agent Name:	Lang Michener		***Agent Ref:***		
Owner Name:	Reese Products, Inc.				

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
REESE	MDYNE/R172CA/ Canada	776,295 22-Feb-1995		TMA464,317 18-Oct-1996	Registered 18-Oct-2011
Class(es):			*Attorney(s):*	JSC JAD	
Client:	Metaldyne		*Client Ref:*	950-2751-T	
Agent Name:	Finlayson & Singlehurst		*Agent Ref:*		
Owner Name:	Reese Products, Inc.				
REESE	MDYNE/R160US/ United States of America	76/378,115 04-Mar-2002			Pending
Class(es):	9, 12		*Attorney(s):*	JSC JAD	
Client:	Metaldyne		*Client Ref:*		
Agent Name:			*Agent Ref:*		
Owner Name:	Reese Products, Inc.				
REESE	MDYNE/R172US/ United States of America	301,163 16-Mar-1981		1,246,852 02-Aug-1983	Registered 02-Aug-2003
Class(es):	7, 9, 12		*Attorney(s):*	JSC JAD	
Client:	Metaldyne		*Client Ref:*	950-2751-T	
Agent Name:			*Agent Ref:*		
Owner Name:	Reese Products, Inc.				
REESE	MDYNE/R209US/ United States of America	75/136,767 19-Jul-1996		2,273,224 31-Aug-1999	Registered 31-Aug-2009
Class(es):	25		*Attorney(s):*	JSC JAD	
Client:	Metaldyne		*Client Ref:*	950-3102-T	
Agent Name:			*Agent Ref:*		
Owner Name:	Reese Products, Inc.				

Trademark List

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
REESE AND DESIGN	MDYNE/R210US/ United States of America	75/285,013 01-May-1997		2,282,457 05-Oct-1999	Registered 05-Oct-2009
	Class(es): 9, 12, 25 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Reese Products, Inc.			***Attorney(s):*** JSC JAD ***Client Ref:*** 950-3103-T ***Agent Ref:***	
Reese Brakeman Trailer Hitches and Towing Accessories and Design	MDYNE/R055US/ United States of America	15-Apr-1994	18-Apr-1995	2,030,575 14-Jan-1997	Registered 14-Jan-2007
	Class(es): 12 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Reese Products, Inc.			***Attorney(s):*** JSC JAD ***Client Ref:*** ***Agent Ref:***	
REESE OUTFITTER	MDYNE/R188US/ United States of America	75/387,638 10-Nov-1997		2,425,469 30-Jan-2001	Registered 30-Jan-2011
	Class(es): 12 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Reese Products, Inc.			***Attorney(s):*** JSC JAD ***Client Ref:*** 950-3034-T ***Agent Ref:***	
REESE OUTFITTER	MDYNE/R189US/ United States of America	76/120,991 01-Sep-2000			Pending
	Class(es): 9, 12 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Reese Products, Inc.			***Attorney(s):*** JSC JAD ***Client Ref:*** 950-3034-T ***Agent Ref:***	

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
REESE OUTFITTERS	MDYNE/R182US/ United States of America	75/330,465 25-Jul-1997		2,231,584 16-Mar-1999	Registered 16-Mar-2009
	Class(es): 35		***Attorney(s):***	JSC JAD	
	Client: Metaldyne		***Client Ref:***	950-3030-T	
	Agent Name:		***Agent Ref:***		
	Owner Name: Reese Products, Inc.				
SHADOWMOUNT	MDYNE/R205US/ United States of America	74/377,844 12-Apr-1993		1,848,178 02-Aug-1994	Registered 02-Aug-2004
	Class(es): 12		***Attorney(s):***	JSC JAD	
	Client: Metaldyne		***Client Ref:***	950-3092-T	
	Agent Name:		***Agent Ref:***		
	Owner Name: Reese Products, Inc.				
STRAIT-LINE HITCH	MDYNE/R173US/ United States of America	172,786 02-Jun-1978		1,124,706 04-Sep-1979	Expired 04-Sep-1999
	Class(es): 12		***Attorney(s):***	JSC JAD	
	Client: Metaldyne		***Client Ref:***	950-2774-T	
	Agent Name:		***Agent Ref:***		
	Owner Name: Reese Products, Inc.				
SURE-CONNECT	MDYNE/R190US/ United States of America				Unfiled
	Class(es):		***Attorney(s):***	JSC JAD	
	Client: Metaldyne		***Client Ref:***	950-3035-T	
	Agent Name:		***Agent Ref:***		
	Owner Name: Reese Products, Inc.				

Trademark List

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
THE GOOSE! BY REESE & DESIGN	MDYNE/R207AU/ Australia *Class(es):* 12 *Client:* Metaldyne *Agent Name:* Davies Collison Cave *Owner Name:* Reese Products, Inc.	626492 05-Apr-1994		626492 01-Nov-1995 *Attorney(s):* JSC JAD *Client Ref:* 950-3094-T *Agent Ref:* 504149/CC	Registered 05-Apr-2011
THE GOOSE! BY REESE & DESIGN	MDYNE/R207CA/ Canada *Class(es):* *Client:* Metaldyne *Agent Name:* Finlayson & Singlehurst *Owner Name:* Reese Products, Inc.	747164 09-Feb-1994		TMA456,784 26-Apr-1996 *Attorney(s):* JSC JAD *Client Ref:* 950-3094-T *Agent Ref:*	Registered 26-Apr-2011
TOW CHAMP	MDYNE/R174CA/ Canada *Class(es):* *Client:* Metaldyne *Agent Name:* Smart & Biggar *Owner Name:* Reese Products, Inc.	731,695 25-Jun-1993		TMA463,320 13-Sep-1996 *Attorney(s):* JSC JAD *Client Ref:* 950-2806-T *Agent Ref:* 74320-5	Registered 13-Sep-2011
TOW CHAMP	MDYNE/R174US/ United States of America *Class(es):* 12 *Client:* Metaldyne *Agent Name:* *Owner Name:* Reese Products, Inc.	484,139 08-Jun-1984		1,353,919 13-Aug-1985 *Attorney(s):* JSC JAD *Client Ref:* 950-2806-T *Agent Ref:*	Registered 13-Aug-2005

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
TOW POWER	MDYNE/R100US/ United States of America	75/557,958 23-Sep-1998		2,510,859 20-Nov-2001	Registered 20-Nov-2011
	Class(es): 12 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Reese Products, Inc.		***Attorney(s):*** JAD LL ***Client Ref:*** ***Agent Ref:***		
TRANSPORTER	MDYNE/R186US/ United States of America	75/311,732 19-Jun-1997		2,216,779 05-Jan-1999	Registered 05-Jan-2009
	Class(es): 12 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Reese Products, Inc.		***Attorney(s):*** JSC JAD ***Client Ref:*** 950-3028-T ***Agent Ref:***		
TRANSPORTER 750	MDYNE/R185US/ United States of America	75/311,748 19-Jun-1997		2,239,906 13-Apr-1999	Registered 13-Apr-2009
	Class(es): 12 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Reese Products, Inc.		***Attorney(s):*** JSC JAD ***Client Ref:*** 950-3027-T ***Agent Ref:***		
YOU CAN TAKE IT WITH YOU	MDYNE/R208US/ United States of America	75/273,999 14-Apr-1997		2,158,750 19-May-1998	Registered 19-May-2008
	Class(es): 12, 25 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Reese Products, Inc.		***Attorney(s):*** JSC JAD ***Client Ref:*** 950-3101-T ***Agent Ref:***		

Wednesday, May 22, 2002

Report Selection

Record Count 36

- by Trademark
- by Country
- by Client
- by Owner

Preview before printing ✓

Report Format
- Concise
- Comprehensive

Goods
- Print
- Do Not Print

Remarks
- Print
- Do Not Print

Include Design. Countries
- Yes
- No

Date Range

Filing | Registration | Next Renewal | Last Update

From : To :

Client:

Country:

Area: Attorney:

Trademark:

Owner: REESE

Status Codes:
- Active
- Inactive
- All

Status(es):

Trademark List

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
N and DESIGN	MDYNE/N004US/ United States of America	73/759,672 24-Oct-1988		1,613,515 18-Sep-1990	Registered 18-Sep-2010
	Class(es): 6		***Attorney(s):***	JSC JAD	
	Client: Metaldyne		***Client Ref:***	901-3000-T	
	Agent Name:		***Agent Ref:***		
	Owner Name: Norris Cylinder Company				
PACESETTER	MDYNE/N002US/ United States of America	74/325,851 26-Oct-1992		1,800,435 26-Oct-1993	Registered 26-Oct-2003
	Class(es): 6		***Attorney(s):***	JAD LL	
	Client: Metaldyne		***Client Ref:***	901-2708-T	
	Agent Name:		***Agent Ref:***		
	Owner Name: Norris Cylinder Company				
ULTRALIGHT	MDYNE/N008US/ United States of America	74/325,585 26-Oct-1992		1,822,315 22-Feb-1994	Registered 22-Feb-2004
	Class(es):		***Attorney(s):***	JSC JAD	
	Client: Metaldyne		***Client Ref:***	901-3002-t	
	Agent Name:		***Agent Ref:***		
	Owner Name: Norris Cylinder Company				
ULTRAPURE	MDYNE/N003US/ United States of America	731,569 31-May-1988		1,520,551 17-Jan-1989	Registered 17-Jan-2009
	Class(es): 6		***Attorney(s):***	JSC JAD	
	Client: Metaldyne		***Client Ref:***	901-2908-T	
	Agent Name:		***Agent Ref:***		
	Owner Name: Norris Cylinder Company				

Wednesday, May 22, 2002

Report Selection

Record Count 4

- by Trademark
- by Country
- by Client
- by Owner

Preview before printing ✓

Report Format
- Concise
- Comprehensive

Goods
- Print
- Do Not Print

Remarks
- Print
- Do Not Print

Include Design. Countries
- Yes
- No

Date Range

Filing | Registration | Next Renewal | Last Update

From : To :

Client:

Country:

Area: Attorney:

Trademark:

Owner: NORRI

Status Codes:
- Active
- Inactive
- All

Status(es):

Trademark List

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
CLASSIC	MDYNE/M038YU/ Yugoslavia			21867 15-Dec-1986	Registered
	Class(es):			***Attorney(s):*** JSC JAD	
	Client: Metaldyne			***Client Ref:*** 910-3029-T	
	Agent Name:			***Agent Ref:***	
	Owner Name: Monogram Aerospace Fasteners, Inc.				
COMPOSI-LOK	MDYNE/M015CA/ Canada	1,059,393 22-Jun-2000	19-Dec-2001		Published
	Class(es):			***Attorney(s):*** JSC JAD	
	Client: Metaldyne			***Client Ref:*** 910-3021-T	
	Agent Name: Smart & Biggar			***Agent Ref:*** 68432-359	
	Owner Name: Monogram Aerospace Fasteners, Inc.				
COMPOSI-LOK	MDYNE/M015DK/ Denmark			02164/1986 15-Aug-1986	Registered 15-Aug-2006
	Class(es):			***Attorney(s):*** JSC JAD	
	Client: Metaldyne			***Client Ref:*** 910-3021-T	
	Agent Name: Chas. Hude			***Agent Ref:*** VM 125219 VK	
	Owner Name: Monogram Aerospace Fasteners, Inc.				
COMPOSI-LOK	MDYNE/M005IL/ Israel			60942 10-May-1992	Registered 10-May-2006
	Class(es):			***Attorney(s):*** JSC JAD	
	Client: Metaldyne			***Client Ref:*** 910-3021-T	
	Agent Name: Ladas & Parry			***Agent Ref:***	
	Owner Name: Monogram Aerospace Fasteners, Inc.				

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
COMPOSI-LOK	MDYNE/M015SE/ Sweden	85-3332 03-May-1985		200900 18-Apr-1986	Registered 18-Apr-2006
Class(es):			*Attorney(s):*	JSC JAD	
Client:	Metaldyne		*Client Ref:*	910-3021-T	
Agent Name:	Brann		*Agent Ref:*	V09826SE00/ML	
Owner Name:	Monogram Aerospace Fasteners, Inc.				
COMPOSI-LOK	MDYNE/M015GB/ United Kingdom			1240929 30-Apr-1992	Registered 30-Apr-2006
Class(es):	6		*Attorney(s):*	JSC JAD	
Client:	Metaldyne		*Client Ref:*	910-3021-T	
Agent Name:	Ladas & Parry		*Agent Ref:*		
Owner Name:	Monogram Aerospace Fasteners, Inc.				
COMPSI-LOK	MDYNE/M015US/ United States of America	414,457 22-Feb-1983		1,282,122 19-Jun-1984	Registered 19-Jun-2004
Class(es):	6		*Attorney(s):*	JAD LL	
Client:	Metaldyne		*Client Ref:*	910-3021-T	
Agent Name:			*Agent Ref:*		
Owner Name:	Monogram Aerospace Fasteners, Inc.				
DUOMATIC	MDYNE/M036IT/ Italy	1975188 18-Apr-1988		524906 27-Mar-1990	Expired 18-Apr-1998
Class(es):			*Attorney(s):*	JSC JAD	
Client:	Metaldyne		*Client Ref:*	910-3027-T	
Agent Name:			*Agent Ref:*		
Owner Name:	Monogram Aerospace Fasteners, Inc.				

Trademark List

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
HANDI HEAD	MDYNE/M039YU/ Yugoslavia			21868 15-Dec-1986	Registered
	Class(es):		*Attorney(s):*	JSC JAD	
	Client: Metaldyne		*Client Ref:*	910-3030-T	
	Agent Name:		*Agent Ref:*		
	Owner Name: Monogram Aerospace Fasteners, Inc.				
JET-O-MATIC	MDYNE/M035CA/ Canada			204719 17-Jan-1990	Registered 17-Jan-2005
	Class(es):		*Attorney(s):*	JSC JAD	
	Client: Metaldyne		*Client Ref:*	910-3026-T	
	Agent Name:		*Agent Ref:*		
	Owner Name: Monogram Aerospace Fasteners, Inc.				
JET-O-MATIC	MDYNE/M035YU/ Yugoslavia			21869 15-Dec-1986	Registered
	Class(es):		*Attorney(s):*	JSC JAD	
	Client: Metaldyne		*Client Ref:*	910-3026-T	
	Agent Name:		*Agent Ref:*		
	Owner Name: Monogram Aerospace Fasteners, Inc.				
MAF	MDYNE/M043US/ United States of America	74/121,657 07-Dec-1990		1,686,008 12-May-1992	Registered 12-May-2012
	Class(es): 6		*Attorney(s):*	JSC JAD	
	Client: Metaldyne		*Client Ref:*	910-3036-T	
	Agent Name:		*Agent Ref:*		
	Owner Name: Monogram Aerospace Fasteners, Inc.				

Trademark List

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
MAF [Stylized]	MDYNE/M013US/ United States of America	74/232,050 20-Dec-1991		1,805,806 23-Nov-1993	Registered 23-Nov-2003
	Class(es): 7, 8 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Monogram Aerospace Fasteners, Inc.		***Attorney(s):*** JAD LL ***Client Ref:*** ***Agent Ref:***		
MAF [Stylized]	MDYNE/M044US/ United States of America	74/121,443 07-Dec-1990		1,719,817 29-Sep-1992	Registered 29-Sep-2012
	Class(es): 6 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Monogram Aerospace Fasteners, Inc.		***Attorney(s):*** JSC JAD ***Client Ref:*** 910-3037-T ***Agent Ref:***		
MAF MONOGRAM AEROSPACE FASTENERS	MDYNE/M045US/ United States of America	74/123,674 13-Dec-1990		1,714,987 15-Sep-1992	Registered 15-Sep-2012
	Class(es): 6 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Monogram Aerospace Fasteners, Inc.		***Attorney(s):*** JSC JAD ***Client Ref:*** 910-3038-T ***Agent Ref:***		
MAGIC FLUSH	MDYNE/M037JP/ Japan			1835387 24-Jan-1986	Transferred 24-Jan-1996
	Class(es): ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Monogram Aerospace Fasteners, Inc.		***Attorney(s):*** JSC JAD ***Client Ref:*** 910-3028-T ***Agent Ref:***		

Trademark List

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
MAGIC FLUSH	MDYNE/M037NO/ Norway			96640 10-Jan-1986	Registered 10-Jan-1996
	Class(es):		*Attorney(s):*	JSC JAD	
	Client: Metaldyne		*Client Ref:*	910-3028-T	
	Agent Name:		*Agent Ref:*		
	Owner Name: Monogram Aerospace Fasteners, Inc.				
MI	MDYNE/M012US/ United States of America	75/566,224 06-Oct-1998			Abandoned
	Class(es):		*Attorney(s):*	LL	
	Client: Metaldyne		*Client Ref:*		
	Agent Name:		*Agent Ref:*		
	Owner Name: Monogram Aerospace Fasteners, Inc.				
MI and Design	MDYNE/M001US/ United States of America	76/232,933 02-Apr-2001			Pending
	Class(es):		*Attorney(s):*	JAD CAH	
	Client: Metaldyne		*Client Ref:*		
	Agent Name:		*Agent Ref:*		
	Owner Name: Monogram Aerospace Fasteners, Inc.				
MI and Design	MDYNE/M002US/ United States of America	76/232,934 02-Apr-2001			Pending
	Class(es):		*Attorney(s):*	JAD CAH	
	Client: Metaldyne		*Client Ref:*		
	Agent Name:		*Agent Ref:*		
	Owner Name: Monogram Aerospace Fasteners, Inc.				

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
MI and Design	MDYNE/M003US/ United States of America	76/232,928 02-Apr-2001			Pending
Class(es):			*Attorney(s):*	JAD CAH	
Client:	Metaldyne		*Client Ref:*		
Agent Name:			*Agent Ref:*		
Owner Name:	Monogram Aerospace Fasteners, Inc.				
MI and Design	MDYNE/M004US/ United States of America	76/232,972 02-Apr-2001			Pending
Class(es):			*Attorney(s):*	JAD CAH	
Client:	Metaldyne		*Client Ref:*		
Agent Name:			*Agent Ref:*		
Owner Name:	Monogram Aerospace Fasteners, Inc.				
MONOCHEM	MDYNE/M033DE/ Germany	M298871WZ 30-Jul-1968	15-Nov-1969	861501 30-Sep-1969	Expired
Class(es):			*Attorney(s):*	JSC JAD	
Client:	Metaldyne		*Client Ref:*	910-3024-T	
Agent Name:			*Agent Ref:*		
Owner Name:	Monogram Aerospace Fasteners, Inc.				
MONOGRAM AEROSPACE FASTENERS and Design	MDYNE/M014US/ United States of America	74/232,111 20-Nov-1991		1,805,807 23-Nov-1993	Registered 23-Nov-2003
Class(es):	7, 8		*Attorney(s):*	JAD LL	
Client:	Metaldyne		*Client Ref:*	940-3037-T	
Agent Name:			*Agent Ref:*		
Owner Name:	Monogram Aerospace Fasteners, Inc.				

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
MONOGRAM.BIZ DOMAIN NAME DISPUTE	MDYNE/M055US/ United States of America				Unfiled
Class(es):			***Attorney(s):***	JSC JAD	
Client:	Metaldyne		***Client Ref:***		
Agent Name:			***Agent Ref:***		
Owner Name:	Monogram Aerospace Fasteners, Inc.				
MONOMATIC	MDYNE/M032CA/ Canada			180625 14-Jan-1987	Registered 14-Jan-2017
Class(es):			***Attorney(s):***	JSC JAD	
Client:	Metaldyne		***Client Ref:***	910-3023-T	
Agent Name:	Smart & Biggar		***Agent Ref:***		
Owner Name:	Monogram Aerospace Fasteners, Inc.				
MONOMATIC	MDYNE/M031FR/ France	76215798 27-Nov-1998	BOPI NL 22/60 28-May-1999	1476902 11-Jul-1988	Registered 27-Nov-2008
Class(es):	7, 8, 16		***Attorney(s):***	JSC JAD	
Client:	Metaldyne		***Client Ref:***	910-3023-T	
Agent Name:	Cabinet Nuss		***Agent Ref:***		
Owner Name:	Monogram Aerospace Fasteners, Inc.				
MONOMATIC	MDYNE/M031IT/ Italy	1975288 18-Apr-1988		524907 27-Mar-1990	Expired 18-Apr-1998
Class(es):			***Attorney(s):***	JSC JAD	
Client:	Metaldyne		***Client Ref:***	910-3023-T	
Agent Name:			***Agent Ref:***		
Owner Name:	Monogram Aerospace Fasteners, Inc.				

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
MONOMATIC	MDYNE/M031SE/ Sweden			124018 20-Jun-1988	Registered 20-Jun-1998
	Class(es):		*Attorney(s):*	JSC JAD	
	Client: Metaldyne		*Client Ref:*	910-3023-T	
	Agent Name:		*Agent Ref:*		
	Owner Name: Monogram Aerospace Fasteners, Inc.				
MONOMATIC	MDYNE/M032SE/ Sweden			132359 14-Aug-1990	Registered 14-Aug-2000
	Class(es):		*Attorney(s):*	JSC JAD	
	Client: Metaldyne		*Client Ref:*	910-3023-T	
	Agent Name:		*Agent Ref:*		
	Owner Name: Monogram Aerospace Fasteners, Inc.				
N	MDYNE/M011US/ United States of America	75/564,840 05-Oct-1998			Abandoned
	Class(es):		*Attorney(s):*	JAD LL	
	Client: Metaldyne		*Client Ref:*		
	Agent Name:		*Agent Ref:*		
	Owner Name: Monogram Aerospace Fasteners, Inc.				
N & DESIGN	MDYNE/M006US/ United States of America	76/232,929 02-Apr-2001			Pending
	Class(es):		*Attorney(s):*	JAD CAH	
	Client: Metaldyne		*Client Ref:*		
	Agent Name:		*Agent Ref:*		
	Owner Name: Monogram Aerospace Fasteners, Inc.				

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
N and DESIGN	MDYNE/M007US/ United States of America	76/232,936 02-Apr-2001			Pending
	Class(es):		***Attorney(s):***	JAD CAH	
	Client: Metaldyne		***Client Ref:***		
	Agent Name:		***Agent Ref:***		
	Owner Name: Monogram Aerospace Fasteners, Inc.				
OSI-BOLT	MDYNE/M054US/ United States of America	74/705,487 18-Jul-1995		1,991,190 06-Aug-1996	Registered 06-Aug-2006
	Class(es): 6		***Attorney(s):***	JSC JAD	
	Client: Metaldyne		***Client Ref:***	910-3052-T	
	Agent Name:		***Agent Ref:***		
	Owner Name: Monogram Aerospace Fasteners, Inc.				
OSI-LOK	MDYNE/M046US/ United States of America	74/559,321 10-Aug-1994		1,911,075 15-Aug-1995	Lapsed 15-Aug-2005
	Class(es): 6		***Attorney(s):***	JSC JAD	
	Client: Metaldyne		***Client Ref:***	910-3040-T	
	Agent Name:		***Agent Ref:***		
	Owner Name: Monogram Aerospace Fasteners, Inc.				
RADIAL-LOK	MDYNE/M016CA/ Canada	686,815 30-Jul-1991		TMA426,425 22-Apr-1994	Registered 22-Apr-2009
	Class(es):		***Attorney(s):***	JSC JAD	
	Client: Metaldyne		***Client Ref:***	910-3035-T	
	Agent Name: Smart & Biggar		***Agent Ref:***	68432-159	
	Owner Name: Monogram Aerospace Fasteners, Inc.				

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
RADIAL-LOK	MDYNE/M016FR/ France	306510 04-Sep-1991		1691206 04-Sep-1991	Registered 04-Sep-2011
	Class(es): 6		***Attorney(s):***	JSC JAD	
	Client: Metaldyne		***Client Ref:***	910-3035-T	
	Agent Name: NOVAMARK		***Agent Ref:***	OB/VF/MK91349	
	Owner Name: Monogram Aerospace Fasteners, Inc.				
RADIAL-LOK	MDYNE/M016GB/ United Kingdom	1,475,782 09-Sep-1991		1,475,782 12-Jan-1996	Registered 09-Sep-2008
	Class(es): 6		***Attorney(s):***	JSC JAD	
	Client: Metaldyne		***Client Ref:***	910-3035-T	
	Agent Name: Saunders & Dolleymore		***Agent Ref:***	090914:KC	
	Owner Name: Monogram Aerospace Fasteners, Inc.				
RADIAL-LOK	MDYNE/M016US/ United States of America	74/130,056 14-Jan-1991		1,681,760 07-Apr-1992	Registered 07-Apr-2012
	Class(es): 6		***Attorney(s):***	JAD LL	
	Client: Metaldyne		***Client Ref:***		
	Agent Name:		***Agent Ref:***		
	Owner Name: Monogram Aerospace Fasteners, Inc.				
SPACEMASTER	MDYNE/M040YU/ Yugoslavia			21872 15-Dec-1986	Registered
	Class(es):		***Attorney(s):***	JSC JAD	
	Client: Metaldyne		***Client Ref:***	910-3031-T	
	Agent Name:		***Agent Ref:***		
	Owner Name: Monogram Aerospace Fasteners, Inc.				

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
TOTA II	MDYNE/M041YU/ Yugoslavia			21873 15-Dec-1986	Registered
	Class(es):		***Attorney(s):***	JSC JAD	
	Client: Metaldyne		***Client Ref:***	910-3032-T	
	Agent Name:		***Agent Ref:***		
	Owner Name: Monogram Aerospace Fasteners, Inc.				
VISU-LOK	MDYNE/M015IL/ Israel			34212 16-Sep-1992	Registered 16-Sep-2006
	Class(es):		***Attorney(s):***	JSC JAD	
	Client: Metaldyne		***Client Ref:***	910-3022-T	
	Agent Name: Ladas & Parry		***Agent Ref:***	17104469-8	
	Owner Name: Monogram Aerospace Fasteners, Inc.				
VISU-LOK	MDYNE/M005IT/ Italy	RM2002C000833 19-Feb-2002		613840 17-Sep-1991	Registered 17-Sep-2011
	Class(es): 13		***Attorney(s):***	JSC JAD	
	Client: Metaldyne		***Client Ref:***	910-3022-T	
	Agent Name:		***Agent Ref:***		
	Owner Name: Monogram Aerospace Fasteners, Inc.				
VISU-LOK	MDYNE/M005US/ United States of America	72/388,392 05-Apr-1971		926,674 11-Jan-1972	Registered 11-Jan-2012
	Class(es): 13		***Attorney(s):***	JAD CAH	
	Client: Metaldyne		***Client Ref:***		
	Agent Name:		***Agent Ref:***		
	Owner Name: Monogram Aerospace Fasteners, Inc.				

Wednesday, May 22, 2002

Report Selection

Record Count 44

- by Trademark
- by Country
- by Client
- by Owner

Preview before printing ✓

Report Format
- Concise
- Comprehensive

Goods
- Print
- Do Not Print

Remarks
- Print
- Do Not Print

Include Design. Countries
- Yes
- No

Date Range

Filing | Registration | Next Renewal | Last Update

From : To :

Client:

Country:

Area: Attorney:

Trademark:

Owner: MONO

Status Codes:
- Active
- Inactive
- All

Status(es):

Trademark List

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
CMG	MDYNE/L013US/ United States of America	75/300,407 30-May-1997		2,398,234 24-Oct-2000	Registered 24-Oct-2010
	Class(es): 6 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Lamons Metal Gasket Co.		***Attorney(s):*** JSC JAD ***Client Ref:*** 936-3006-T ***Agent Ref:***		
KAMMPRO	MDYNE/L015US/ United States of America	76/043,180 08-May-2000		2,450,982 15-May-2001	Registered 15-May-2011
	Class(es): 6 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Lamons Metal Gasket Co.		***Attorney(s):*** JSC JAD ***Client Ref:*** 936-3008-T ***Agent Ref:***		
L and Design	MDYNE/L005US/ United States of America	73/058,162 21-Jul-1975		1,045,260 03-Aug-1976	Registered 03-Aug-2006
	Class(es): 6, 17 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Lamons Metal Gasket Co.		***Attorney(s):*** JSC JAD ***Client Ref:*** 936-3000-T ***Agent Ref:***		
L1	MDYNE/L014US/ United States of America	75/474,824 27-Apr-1998		2,540,791 19-Feb-2002	Registered 19-Feb-2012
	Class(es): 6 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Lamons Metal Gasket Co.		***Attorney(s):*** JSC JAD ***Client Ref:*** 936-3007-T ***Agent Ref:***		

Trademark List

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
LAMONS	MDYNE/L003AU/ Australia	846033 11-Aug-2000		846033 09-Aug-2001	Registered 11-Aug-2010
	Class(es): 6, 17 ***Client:*** Metaldyne ***Agent Name:*** Griffith Hack ***Owner Name:*** Lamons Metal Gasket Co.			***Attorney(s):*** JSC JAD ***Client Ref:*** 936-3001-T ***Agent Ref:*** AHM:CS:SDP:T42018	
LAMONS	MDYNE/L003CN/ China	2000163239 24-Oct-2000	1709503 07-Nov-2001	1709503 07-Feb-2002	Registered 06-Feb-2012
	Class(es): 6 ***Client:*** Metaldyne ***Agent Name:*** Deacons ***Owner Name:*** Lamons Metal Gasket Co.			***Attorney(s):*** JAD ***Client Ref:*** 936-3001-T ***Agent Ref:*** 9512874	
LAMONS	MDYNE/L004CN/ China	2000163240 24-Oct-2000	1664060 14-Aug-2001		Published
	Class(es): 17 ***Client:*** Metaldyne ***Agent Name:*** Deacons ***Owner Name:*** Lamons Metal Gasket Co.			***Attorney(s):*** JAD ***Client Ref:*** 936-3001-T ***Agent Ref:*** 9512874	
LAMONS	MDYNE/L003EM/ European Community	001806918 11-Aug-2000	12-Mar-2001	001806918 25-Sep-2001	Registered 11-Aug-2010
	Class(es): 6, 17 ***Client:*** Metaldyne ***Agent Name:*** Gevers & Partners ***Owner Name:*** Lamons Metal Gasket Co.			***Attorney(s):*** JSC JAD ***Client Ref:*** 936-3001-T ***Agent Ref:*** 135995/299302	

Trademark List

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
LAMONS	MDYNE/L003IN/ India	947755 14-Aug-2000			Pending
	Class(es): 6 ***Client:*** Metaldyne ***Agent Name:*** Remfry & Sagar ***Owner Name:*** Lamons Metal Gasket Co.			***Attorney(s):*** JSC JAD ***Client Ref:*** 936-3001-T ***Agent Ref:*** AJA/rvl/ITM	
LAMONS	MDYNE/L004IN/ India	947754 14-Aug-2000			Pending
	Class(es): 17 ***Client:*** Metaldyne ***Agent Name:*** Remfry & Sagar ***Owner Name:*** Lamons Metal Gasket Co.			***Attorney(s):*** JSC JAD ***Client Ref:*** 936-3001-T ***Agent Ref:*** AJA/rvl/ITM	
LAMONS	MDYNE/L003ID/ Indonesia	D00-21969 21-Sep-2000			Pending
	Class(es): 6 ***Client:*** Metaldyne ***Agent Name:*** AM Badar & AM Badar ***Owner Name:*** Lamons Metal Gasket Co.			***Attorney(s):*** JSC JAD ***Client Ref:*** 936-3001-T ***Agent Ref:*** T-0935/A	
LAMONS	MDYNE/L004ID/ Indonesia	D00-21970 21-Sep-2000			Pending
	Class(es): 17 ***Client:*** Metaldyne ***Agent Name:*** AM Badar & AM Badar ***Owner Name:*** Lamons Metal Gasket Co.			***Attorney(s):*** JSC JAD ***Client Ref:*** 936-3001-T ***Agent Ref:*** T-0935/A	

Trademark List

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
LAMONS	MDYNE/L003KR/ Korea, Republic of *Class(es):* 6, 17 *Client:* Metaldyne *Agent Name:* S. Y. CHA PATENT OFFICE *Owner Name:* Lamons Metal Gasket Co.	39090/2000 12-Aug-2000		505978 08-Nov-2001 *Attorney(s):* JSC JAD *Client Ref:* 936-3001-T *Agent Ref:*	Registered 08-Nov-2011
LAMONS	MDYNE/L003SA/ Kuwait *Class(es):* 6 *Client:* Metaldyne *Agent Name:* Saba & Co. *Owner Name:* Lamons Metal Gasket Co.	50416 10-Jun-2001		*Attorney(s):* JSC JAD *Client Ref:* 936-3001-T *Agent Ref:*	Pending
LAMONS	MDYNE/L003MY/ Malaysia *Class(es):* 6 *Client:* Metaldyne *Agent Name:* Deacons *Owner Name:* Lamons Metal Gasket Co.	2000-14404 13-Oct-2000		*Attorney(s):* JSC JAD *Client Ref:* 936-3001-T *Agent Ref:* 9521247	Pending
LAMONS	MDYNE/L004MY/ Malaysia *Class(es):* 17 *Client:* Metaldyne *Agent Name:* Deacons *Owner Name:* Lamons Metal Gasket Co.	2000-14405 13-Oct-2000		*Attorney(s):* JSC JAD *Client Ref:* 936-3001-T *Agent Ref:* 9521255	Pending

Trademark List

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
LAMONS	MDYNE/L003NZ/ New Zealand	621139 17-Aug-2000	1458 22-Dec-2000	621139 05-Apr-2001	Registered 17-Aug-2007
	Class(es): 6 ***Client:*** Metaldyne ***Agent Name:*** Baldwin Shelston Waters ***Owner Name:*** Lamons Metal Gasket Co.		***Attorney(s):*** JSC JAD ***Client Ref:*** 936-3001-T ***Agent Ref:*** AA130805		
LAMONS	MDYNE/L004NZ/ New Zealand	621140 17-Aug-2000	1458 22-Dec-2000	621140 05-Apr-2001	Registered 17-Aug-2007
	Class(es): 17 ***Client:*** Metaldyne ***Agent Name:*** Baldwin Shelston Waters ***Owner Name:*** Lamons Metal Gasket Co.		***Attorney(s):*** JSC JAD ***Client Ref:*** 936-3001-T ***Agent Ref:*** AA130806		
LAMONS	MDYNE/L003OM/ Oman	23934 07-Nov-2000			Pending
	Class(es): 6 ***Client:*** Metaldyne ***Agent Name:*** Saba & Co. ***Owner Name:*** Lamons Metal Gasket Co.		***Attorney(s):*** JSC JAD ***Client Ref:*** 936-3001-T ***Agent Ref:*** MTT P/16554		
LAMONS	MDYNE/L004OM/ Oman	23935 07-Nov-2000			Pending
	Class(es): 17 ***Client:*** Metaldyne ***Agent Name:*** Saba & Co. ***Owner Name:*** Lamons Metal Gasket Co.		***Attorney(s):*** JSC JAD ***Client Ref:*** 936-3001-T ***Agent Ref:*** MTT P/16555		

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
LAMONS	MDYNE/L003PK/ Pakistan	165627 24-Aug-2000			Pending
	Class(es): 6 ***Client:*** Metaldyne ***Agent Name:*** Remfry & Sagar ***Owner Name:*** Lamons Metal Gasket Co.			***Attorney(s):*** JSC JAD ***Client Ref:*** 936-3001-T ***Agent Ref:*** DMA/SGK/PAKISTAN	
LAMONS	MDYNE/L003PH/ Philippines	4-2000-07979 19-Sep-2000			Pending
	Class(es): 6, 17 ***Client:*** Metaldyne ***Agent Name:*** Ortega, Del Castillo, Bacorro, Odulio, Calma & ***Owner Name:*** Lamons Metal Gasket Co.			***Attorney(s):*** JSC JAD ***Client Ref:*** 936-3001-T ***Agent Ref:*** TM-082-k/b	
LAMONS	MDYNE/L003QA/ Qatar	24059 24-Oct-2000			Pending
	Class(es): 6 ***Client:*** Metaldyne ***Agent Name:*** Saba & Co. ***Owner Name:*** Lamons Metal Gasket Co.			***Attorney(s):*** JSC JAD ***Client Ref:*** 936-3001-T ***Agent Ref:*** QRTP/922,1042/00	
LAMONS	MDYNE/L004QA/ Qatar	24060 24-Oct-2000			Pending
	Class(es): 17 ***Client:*** Metaldyne ***Agent Name:*** Saba & Co. ***Owner Name:*** Lamons Metal Gasket Co.			***Attorney(s):*** JSC JAD ***Client Ref:*** 936-3001-T ***Agent Ref:*** QRTP/922,1042/00	

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
LAMONS	MDYNE/L003SA/ Saudi Arabia	69080 20-Jan-2001			Pending
	Class(es): 6 ***Client:*** Metaldyne ***Agent Name:*** Saba & Co. ***Owner Name:*** Lamons Metal Gasket Co.		***Attorney(s):*** JSC JAD ***Client Ref:*** 936-3001-T ***Agent Ref:***		
LAMONS	MDYNE/L004SA/ Saudi Arabia	69081 20-Jan-2001			Pending
	Class(es): 17 ***Client:*** Metaldyne ***Agent Name:*** Saba & Co. ***Owner Name:*** Lamons Metal Gasket Co.		***Attorney(s):*** JSC JAD ***Client Ref:*** 936-3001-T ***Agent Ref:***		
LAMONS	MDYNE/L003SG/ Singapore	T00/14282I 15-Aug-2000	21-Dec-2001	T00/14282I 15-Aug-2000	Registered 15-Aug-2010
	Class(es): 6 ***Client:*** Metaldyne ***Agent Name:*** Donaldson & Burkinshaw ***Owner Name:*** Lamons Metal Gasket Co.		***Attorney(s):*** JSC JAD ***Client Ref:*** 936-3001-T ***Agent Ref:*** 1005527TM/Lamons/MN		
LAMONS	MDYNE/L004SG/ Singapore	T00/14283G 15-Aug-2000	18-Sep-2001		Published
	Class(es): 17 ***Client:*** Metaldyne ***Agent Name:*** Donaldson & Burkinshaw ***Owner Name:*** Lamons Metal Gasket Co.		***Attorney(s):*** JSC JAD ***Client Ref:*** 936-3001-T ***Agent Ref:*** 1005528TM/Lamons/MN		

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
LAMONS	MDYNE/L003TW/ Taiwan	(89)061601 23-Oct-2000	16-Dec-2001		Published
	Class(es): 6		***Attorney(s):*** JSC JAD		
	Client: Metaldyne		***Client Ref:*** 936-3001-T		
	Agent Name: Deacons		***Agent Ref:*** 9521271		
	Owner Name: Lamons Metal Gasket Co.				
LAMONS	MDYNE/L004TW/ Taiwan	(89)061602 23-Oct-2000	16-Apr-2001	950825 16-Jul-2001	Registered 15-Jul-2011
	Class(es): 17		***Attorney(s):*** JSC JAD		
	Client: Metaldyne		***Client Ref:*** 936-3001-T		
	Agent Name: Deacons		***Agent Ref:*** 9521271		
	Owner Name: Lamons Metal Gasket Co.				
LAMONS	MDYNE/L003TH/ Thailand	436492 26-Oct-2000	01-Jun-2001	Kor144874 26-Oct-2000	Registered 25-Oct-2010
	Class(es): 6		***Attorney(s):*** JSC JAD		
	Client: Metaldyne		***Client Ref:*** 936-3001-T		
	Agent Name: Deacons		***Agent Ref:*** 9521297		
	Owner Name: Lamons Metal Gasket Co.				
LAMONS	MDYNE/L004TH/ Thailand	436493 26-Oct-2000	01-Jun-2001	Kor146949 26-Oct-2000	Registered 25-Oct-2010
	Class(es): 17		***Attorney(s):*** JSC JAD		
	Client: Metaldyne		***Client Ref:*** 936-3001-T		
	Agent Name: Deacons		***Agent Ref:***		
	Owner Name: Lamons Metal Gasket Co.				

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
LAMONS	MDYNE/L003AE/ United Arab Emirates	41173 19-Feb-2001	5 05-Sep-2001		Published
Class(es): 6			***Attorney(s):*** JSC JAD		
Client: Metaldyne			***Client Ref:*** 936-3001-T		
Agent Name: Saba & Co.			***Agent Ref:***		
Owner Name: Lamons Metal Gasket Co.					
LAMONS	MDYNE/L004AE/ United Arab Emirates	41174 19-Feb-2001	5 05-Sep-2001		Published
Class(es): 17			***Attorney(s):*** JSC JAD		
Client: Metaldyne			***Client Ref:*** 936-3001-T		
Agent Name: Saba & Co.			***Agent Ref:***		
Owner Name: Lamons Metal Gasket Co.					
LAMONS	MDYNE/L003US/ United States of America	58,165 21-Jul-1975		1,047,988 14-Sep-1976	Registered 14-Sep-2006
Class(es): 6, 17			***Attorney(s):*** JSC JAD		
Client: Metaldyne			***Client Ref:*** 936-3001-T		
Agent Name:			***Agent Ref:***		
Owner Name: Lamons Metal Gasket Co.					
LAMONS	MDYNE/L003VE/ Venezuela	19661-98 26-Oct-1998			Pending
Class(es): 6			***Attorney(s):*** JSC JAD		
Client: Metaldyne			***Client Ref:*** 936-3001-T		
Agent Name: Clarke, Modet & Co.			***Agent Ref:*** MV-11599		
Owner Name: Lamons Metal Gasket Co.					

Trademark List

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
LAMONS	MDYNE/L004VE/ Venezuela	19662-98 26-Oct-1998	428 26-Feb-1999	10-Sep-1999	Registered 10-Sep-2009
	Class(es): 17 ***Client:*** Metaldyne ***Agent Name:*** Clarke, Modet & Co. ***Owner Name:*** Lamons Metal Gasket Co.			***Attorney(s):*** JSC JAD ***Client Ref:*** 936-3009-T ***Agent Ref:*** MV-11601	
LAMONS SPIRASEAL	MDYNE/L007US/ United States of America	73/076,046 22-Feb-1976		1,094,217 27-Jun-1978	Expired
	Class(es): ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Lamons Metal Gasket Co.			***Attorney(s):*** JSC JAD ***Client Ref:*** 936-3002-T ***Agent Ref:***	
SPIRASEAL	MDYNE/L008US/ United States of America	75/560,704 28-Sep-1998			Deemd Abandoned
	Class(es): ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Lamons Metal Gasket Co.			***Attorney(s):*** JSC JAD ***Client Ref:*** 936-3002-T ***Agent Ref:***	
SPIRASEAL	MDYNE/L009US/ United States of America	76/343,193 30-Nov-2001			Pending
	Class(es): 6, 17 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Lamons Metal Gasket Co.			***Attorney(s):*** JSC JAD ***Client Ref:*** 936-3002-T ***Agent Ref:***	

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
SPIRASEAL	MDYNE/L008VE/ Venezuela	19664-98 26-Oct-1998	428 26-Feb-1999	10-Sep-1999	Registered 10-Sep-2009

Class(es): 17 ***Attorney(s):*** JSC JAD
Client: Metaldyne ***Client Ref:*** 936-3009-T
Agent Name: Clarke, Modet & Co. ***Agent Ref:*** MV-11600
Owner Name: Lamons Metal Gasket Co.

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
SPIRASEAL	MDYNE/L009VE/ Venezuela	19663-98 26-Oct-1998	428 26-Feb-1999	10-Sep-1999	Registered 10-Sep-2009

Class(es): 6 ***Attorney(s):*** JSC JAD
Client: Metaldyne ***Client Ref:*** 936-3009-T
Agent Name: Clarke, Modet & Co. ***Agent Ref:*** MV-11600
Owner Name: Lamons Metal Gasket Co.

Wednesday, May 22, 2002

Report Selection

Record Count 42

- by Trademark
- by Country
- by Client
- by Owner

Preview before printing ✓

Report Format
- Concise
- Comprehensive

Goods
- Print
- Do Not Print

Remarks
- Print
- Do Not Print

Include Design. Countries
- Yes
- No

Date Range

Filing | Registration | Next Renewal | Last Update

From : To :

Client:

Country:

Area: Attorney:

Trademark:

Owner: LAMON

Status Codes:
- Active
- Inactive
- All

Status(es):

Trademark List

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
LE	MDYNE/Y003US/ Ohio *Class(es):* 6 *Client:* Metaldyne *Agent Name:* *Owner Name:* Lake Erie Screw Corporation		*Attorney(s):* JSC JAD *Client Ref:* 920-2998-T *Agent Ref:*	TM 14808 08-Aug-1996	Registered 08-Aug-2006
LE	MDYNE/Y006US/ United States of America *Class(es):* 6 *Client:* Metaldyne *Agent Name:* *Owner Name:* Lake Erie Screw Corporation	74/159,006 22-Apr-1991	*Attorney(s):* JSC JAD *Client Ref:* 920-3003-T *Agent Ref:*	1,675,691 18-Feb-1992	Registered 18-Feb-2012
LE WITHIN A HEXAGON	MDYNE/Y004US/ Ohio *Class(es):* 6 *Client:* Metaldyne *Agent Name:* *Owner Name:* Lake Erie Screw Corporation		*Attorney(s):* JSC JAD *Client Ref:* 920-2999-T *Agent Ref:*	TM 14809 08-Aug-1996	Registered 08-Aug-2006
LELOK AND DESIGN	MDYNE/Y005US/ United States of America *Class(es):* 6 *Client:* Metaldyne *Agent Name:* *Owner Name:* Lake Erie Screw Corporation	75/784,331 26-Aug-1999	*Attorney(s):* JSC JAD *Client Ref:* 920-3002-T *Agent Ref:*		Pending

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
Miscellaneous Design	MDYNE/Y002US/ United States of America	74/638,784 27-Feb-1995		2,061,929 13-May-1997	Registered 13-May-2007

Class(es): 6
Client: Metaldyne
Agent Name:
Owner Name: Lake Erie Screw Corporation

Attorney(s): JAD LL
Client Ref: 920-3001-T
Agent Ref:

Wednesday, May 22, 2002

Report Selection

Record Count: 5

- (•) by Trademark
- ( ) by Country
- ( ) by Client
- ( ) by Owner

Preview before printing [✓]

Report Format
- ( ) Concise
- (•) Comprehensive

Goods
- ( ) Print
- (•) Do Not Print

Remarks
- ( ) Print
- (•) Do Not Print

Include Design. Countries
- ( ) Yes
- (•) No

Date Range

(•) Filing ( ) Registration ( ) Next Renewal ( ) Last Update

From : To :

Client:

Country:

Area: Attorney:

Trademark:

Owner: LAKE

Status Codes:
- ( ) Active
- ( ) Inactive
- (•) All

Status(es):

Trademark List

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
BEARING LIFE	MDYNE/F052US/ United States of America	75/310,090 16-Jun-1997		2,260,071 06-Jul-1999	Registered 06-Jul-2009
	Class(es): 12 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Fulton Performance Products, Inc.			***Attorney(s):*** JSC JAD ***Client Ref:*** 955-3039-T ***Agent Ref:***	
DURA-LIFT	MDYNE/F055US/ United States of America	75/474,805 27-Apr-1998			Abandoned
	Class(es): 20 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Fulton Performance Products, Inc.			***Attorney(s):*** JSC JAD ***Client Ref:*** 955-3043-T ***Agent Ref:***	
ERGOFLEX	MDYNE/F053US/ United States of America	75/341,048 14-Aug-1997		2,449,443 08-May-2001	Registered 08-May-2011
	Class(es): 20 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Fulton Performance Products, Inc.			***Attorney(s):*** JSC JAD ***Client Ref:*** 955-3040-T ***Agent Ref:***	
FAS-LOK	MDYNE/F027US/ United States of America	669,929 02-Jul-1987		1,474,898 02-Feb-1988	Registered 02-Feb-2008
	Class(es): 12 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Fulton Performance Products, Inc.			***Attorney(s):*** JSC JAD ***Client Ref:*** 955-2633-T ***Agent Ref:***	

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
FRAMEMAKER	MDYNE/F028US/ United States of America	73/453,258 17-Nov-1983		1,350,289 23-Jul-1985	Registered 23-Jul-2005
	Class(es): 6 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Fulton Performance Products, Inc.		***Attorney(s):*** JSC JAD ***Client Ref:*** 955-2639-T ***Agent Ref:***		
FUL-STOP	MDYNE/F082US/ United States of America	76/219,105 05-Mar-2001			Pending
	Class(es): 12 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Fulton Performance Products, Inc.		***Attorney(s):*** JSC JAD ***Client Ref:*** 955-3084-T ***Agent Ref:***		
FULTON	MDYNE/F010CA/ Canada			TMDA56006 29-Dec-1932	Registered 01-Sep-2002
	Class(es): 12 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Fulton Performance Products, Inc.		***Attorney(s):*** JAD LL ***Client Ref:*** ***Agent Ref:***		
FULTON	MDYNE/F010US/ United States of America	76/299,232 15-Aug-2001			Pending
	Class(es): 12 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Fulton Performance Products, Inc.		***Attorney(s):*** JAD LL ***Client Ref:*** ***Agent Ref:***		

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
GALVA-TEC	MDYNE/F037US/ United States of America	74/477,020 06-Jan-1994		1,988,881 23-Jul-1996	Registered 23-Jul-2006
	Class(es): 2 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Fulton Performance Products, Inc.		***Attorney(s):*** JSC JAD ***Client Ref:*** 955-3021-T ***Agent Ref:***		
HANDI-MAX	MDYNE/F044US/ United States of America	75/152,419 19-Aug-1996		2,168,914 30-Jun-1998	Registered 30-Jun-2008
	Class(es): 6 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Fulton Performance Products, Inc.		***Attorney(s):*** JSC JAD ***Client Ref:*** 955-3029-T ***Agent Ref:***		
LUG LATCH	MDYNE/F047US/ United States of America	75/201,174 21-Nov-1996			Abandoned
	Class(es): 12 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Fulton Performance Products, Inc.		***Attorney(s):*** JSC JAD ***Client Ref:*** 955-3033-T ***Agent Ref:***		
MAGNUM SERIES	MDYNE/F054US/ United States of America	75/372,803 14-Oct-1997			Abandoned
	Class(es): 12 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Fulton Performance Products, Inc.		***Attorney(s):*** JSC JAD ***Client Ref:*** 955-3042-T ***Agent Ref:***		

Trademark List

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
PROMAX	MDYNE/F030US/ United States of America *Class(es):* 12 *Client:* Metaldyne *Agent Name:* *Owner Name:* Fulton Performance Products, Inc.	75/315,308 26-Jun-1997		2,257,779 29-Jun-1999 *Attorney(s):* JSC JAD *Client Ref:* 955-3004-T *Agent Ref:*	Registered 29-Jun-2009
PROMAX	MDYNE/F031US/ United States of America *Class(es):* 12 *Client:* Metaldyne *Agent Name:* *Owner Name:* Fulton Performance Products, Inc.	75/398,328 01-Dec-1997		2,205,778 24-Nov-1998 *Attorney(s):* JSC JAD *Client Ref:* 955-3004-T *Agent Ref:*	Registered 24-Nov-2008
PRO-MAX	MDYNE/F032US/ United States of America *Class(es):* 20 *Client:* Metaldyne *Agent Name:* *Owner Name:* Fulton Performance Products, Inc.	75/398,366 01-Dec-1997		2,347,549 02-May-2000 *Attorney(s):* JSC JAD *Client Ref:* 955-3004-T *Agent Ref:*	Registered 02-May-2010
QUICK-T	MDYNE/F011US/ United States of America *Class(es):* 9 *Client:* Metaldyne *Agent Name:* *Owner Name:* Fulton Performance Products, Inc.	75/032,392 04-Feb-1995		2,080,821 22-Jul-1997 *Attorney(s):* JAD LL *Client Ref:* *Agent Ref:*	Registered 22-Jul-2007

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
SPORT RAMP	MDYNE/F042US/ United States of America	75/070,619 11-Mar-1996		2,160,824 26-May-1998	Registered 26-May-2008
	Class(es): 6 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Fulton Performance Products, Inc.		***Attorney(s):*** JSC JAD ***Client Ref:*** 955-3027-T ***Agent Ref:***		
SPORT-MAX 2 IN 1	MDYNE/F049US/ United States of America	75/282,426 28-Apr-1997		2,233,329 23-Mar-1999	Registered 23-Mar-2009
	Class(es): 6 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Fulton Performance Products, Inc.		***Attorney(s):*** JSC JAD ***Client Ref:*** 955-3036-T ***Agent Ref:***		
TRAIL BOSS	MDYNE/D038US/ United States of America	580,899 03-Feb-1986		1,429,025 17-Feb-1987	Registered 17-Feb-2007
	Class(es): 8, 12 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Fulton Performance Products, Inc.		***Attorney(s):*** JSC JAD ***Client Ref:*** 955-2809-T ***Agent Ref:***		
TRAILER KEEPER	MDYNE/F046US/ United States of America	75/202,111 21-Nov-1996		2,215,138 29-Dec-1998	Registered 29-Dec-2008
	Class(es): 12 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Fulton Performance Products, Inc.		***Attorney(s):*** JSC JAD ***Client Ref:*** 955-3032-T ***Agent Ref:***		

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
ULTIMATE E-Z LATCH	MDYNE/F069US/ United States of America	75/845,617 10-Nov-1999			Pending
	Class(es): 12 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Fulton Performance Products, Inc.		***Attorney(s):*** JSC JAD ***Client Ref:*** 955-3064-T ***Agent Ref:***		
WEDGE-LATCH	MDYNE/F003US/ United States of America	76/224,196 15-Mar-2001			Pending
	Class(es): ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Fulton Performance Products, Inc.		***Attorney(s):*** JAD CAH ***Client Ref:*** ***Agent Ref:***		
XLT	MDYNE/F048US/ United States of America	75/201,173 21-Nov-1996		2,184,856 25-Aug-1998	Registered 25-Aug-2008
	Class(es): 7 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Fulton Performance Products, Inc.		***Attorney(s):*** JSC JAD ***Client Ref:*** 955-3034-T ***Agent Ref:***		

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
ENTEGRA	MDYNE/E002US/ United States of America	76/245,125 23-Apr-2001	16-Oct-2001		Published
	Class(es): 6 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Entegra Fastener Corporation		***Attorney(s):*** JAD ***Client Ref:*** 930-3006-T ***Agent Ref:***		
ENTEGRA AND DESIGN	MDYNE/E001US/US United States of America	76/323,655 10-Oct-2001			Pending
	Class(es): 6 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Entegra Fastener Corporation		***Attorney(s):*** JAD CAH ***Client Ref:*** 930-3009-T ***Agent Ref:***		
EQ and Design	MDYNE/E016US/ United States of America	76/323,417 10-Oct-2001	26-Mar-2002		Published
	Class(es): 6 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Entegra Fastener Corporation		***Attorney(s):*** JSC JAD ***Client Ref:*** 930-3009-T ***Agent Ref:***		
ES	MDYNE/E013US/ United States of America	75/317,474 30-Jun-1997		2,224,798 16-Feb-1999	Registered 16-Feb-2009
	Class(es): 6 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Entegra Fastener Corporation		***Attorney(s):*** JSC JAD ***Client Ref:*** 930-3004-T ***Agent Ref:***		

Trademark List

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
ES-DRILL	MDYNE/E003US/ United States of America *Class(es):* 6 *Client:* Metaldyne *Agent Name:* *Owner Name:* Entegra Fastener Corporation	253,836 13-Mar-1980		1,165,210 18-Aug-1981 *Attorney(s):* JSC JAD *Client Ref:* 930-2622-T *Agent Ref:*	Registered 18-Aug-2011
ES-FORM	MDYNE/E004US/ United States of America *Class(es):* 6 *Client:* Metaldyne *Agent Name:* *Owner Name:* Entegra Fastener Corporation	253,773 13-Mar-1980		1,169,866 22-Sep-1981 *Attorney(s):* JSC JAD *Client Ref:* 930-2624-T *Agent Ref:*	Registered 22-Sep-2011
ES-GRIP	MDYNE/E005US/ United States of America *Class(es):* 6 *Client:* Metaldyne *Agent Name:* *Owner Name:* Entegra Fastener Corporation	694,409 09-Nov-1987		1,497,415 26-Jul-1988 *Attorney(s):* JSC JAD *Client Ref:* 930-2625-T *Agent Ref:*	Registered 26-Jul-2008
ESKAY	MDYNE/E006US/ United States of America *Class(es):* 6 *Client:* Metaldyne *Agent Name:* *Owner Name:* Entegra Fastener Corporation	72/438,313 13-Oct-1972		973,757 27-Nov-1973 *Attorney(s):* JSC JAD *Client Ref:* 930-2626-T *Agent Ref:*	Registered 27-Nov-2003

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
ESKAY AND DESIGN	MDYNE/E007US/ United States of America	72/438,361 13-Oct-1972		973,758 27-Nov-1973	Registered 27-Nov-2003
	Class(es): 6 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Entegra Fastener Corporation		***Attorney(s):*** JSC JAD ***Client Ref:*** 930-2627-T ***Agent Ref:***		
PLASK	MDYNE/E008US/ United States of America	253,763 13-Mar-1980		1,169,865 22-Sep-1981	Registered 22-Sep-2011
	Class(es): 6 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Entegra Fastener Corporation		***Attorney(s):*** JSC JAD ***Client Ref:*** 930-2733-T ***Agent Ref:***		
PLASK H/L	MDYNE/E010US/ United States of America	73/795,575 24-Apr-1989		1,605,274 10-Jul-1990	Registered 10-Jul-2010
	Class(es): 6 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Entegra Fastener Corporation		***Attorney(s):*** JSC JAD ***Client Ref:*** 930-3001-T ***Agent Ref:***		
QUALITY IS OUR COMMON THREAD	MDYNE/E014US/ United States of America	75/317,473 30-Jun-1997		2,224,797 16-Feb-1999	Registered 16-Feb-2009
	Class(es): 6 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Entegra Fastener Corporation		***Attorney(s):*** JSC JAD ***Client Ref:*** 930-3005-T ***Agent Ref:***		

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
THE POWER OF COMBINED EXCELLENCE	MDYNE/E015US/ United States of America	76/310,100 07-Sep-2001	14-May-2002		Published
Class(es): 6			*Attorney(s):* JSC JAD		
Client: Metaldyne			*Client Ref:* 930-3008-T		
Agent Name:			*Agent Ref:*		
Owner Name: Entegra Fastener Corporation					
TRI-PLASK	MDYNE/E011US/ United States of America	74/057,697 10-May-1990		1,635,282 19-Feb-1991	Registered 19-Feb-2011
Class(es): 6			*Attorney(s):* JSC JAD		
Client: Metaldyne			*Client Ref:* 930-3002-T		
Agent Name:			*Agent Ref:*		
Owner Name: Entegra Fastener Corporation					

Wednesday, May 22, 2002

Report Selection

Record Count 14

- by Trademark
- by Country
- by Client
- by Owner

Preview before printing ✓

Report Format
- Concise
- Comprehensive

Goods
- Print
- Do Not Print

Remarks
- Print
- Do Not Print

Include Design. Countries
- Yes
- No

Date Range

- Filing
- Registration
- Next Renewal
- Last Update

From : To :

Client:

Country:

Area: Attorney:

Trademark:

Owner: ENTEG

Status Codes:
- Active
- Inactive
- All

Status(es):

Trademark List

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
ACTIVATOR	MDYNE/D019CA/ Canada	799137 06-Dec-1995		TMA466,360 26-Nov-1996	Registered 26-Nov-2011
	Class(es):			***Attorney(s):*** JSC JAD	
	Client: Metaldyne			***Client Ref:*** 945-3023-T	
	Agent Name: Kvas Miller Everitt			***Agent Ref:***	
	Owner Name: Draw-Tite, Inc.				
ACTIVATOR	MDYNE/D019MX/ Mexico	249,854 07-Dec-1995		528,518 26-Aug-1996	Registered 07-Dec-2005
	Class(es): 9			***Attorney(s):*** JAD LL	
	Client: Metaldyne			***Client Ref:*** 945-3023-T	
	Agent Name:			***Agent Ref:***	
	Owner Name: Draw-Tite, Inc.				
ACTIVATOR	MDYNE/D019US/ United States of America	74/722-184 29-Aug-1995		1,995,492 20-Aug-1996	Registered 20-Aug-2006
	Class(es): 9			***Attorney(s):*** JAD LL	
	Client: Metaldyne			***Client Ref:*** 945-3023-T	
	Agent Name:			***Agent Ref:***	
	Owner Name: Draw-Tite, Inc.				
ACTIVATOR II	MDYNE/D020CA/ Canada	799,138 06-Dec-1995		TMA466,357 26-Nov-1996	Registered 26-Nov-2011
	Class(es):			***Attorney(s):*** JSC JAD	
	Client: Metaldyne			***Client Ref:*** 945-3037-T	
	Agent Name: Kvas Miller Everitt			***Agent Ref:***	
	Owner Name: Draw-Tite, Inc.				

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
ACTIVATOR II	MDYNE/D020MX/ Mexico	249,855 07-Dec-1995		528,519 26-Aug-1996	Registered 07-Dec-2005
	Class(es): 9 ***Client:*** Metaldyne ***Agent Name:*** Rader, Fishman & Grauer ***Owner Name:*** Draw-Tite, Inc.			***Attorney(s):*** JAD LL ***Client Ref:*** 945-3037-T ***Agent Ref:*** 64176-015	
ACTIVATOR II	MDYNE/D020US/ United States of America	74/722,192 29-Aug-1995		1,999,609 10-Sep-1996	Registered 10-Sep-2006
	Class(es): ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Draw-Tite, Inc.			***Attorney(s):*** JAD LL ***Client Ref:*** 945-3037-T ***Agent Ref:***	
ACTIVATOR III	MDYNE/D081US/ United States of America	76/267,559 06-Jun-2001	19-Mar-2002		Published
	Class(es): 9 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Draw-Tite, Inc.			***Attorney(s):*** JSC JAD ***Client Ref:*** 945-3107-T ***Agent Ref:***	
ACTUATOR	MDYNE/D055US/ United States of America				Unfiled
	Class(es): ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Draw-Tite, Inc.			***Attorney(s):*** JSC JAD ***Client Ref:*** 945-3017-T ***Agent Ref:***	

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
AMERICAN EAGLE TOWING PRODUCTS	MDYNE/D057US/ United States of America				Unfiled
Class(es):			*Attorney(s):*	JSC JAD	
Client:	Metaldyne		*Client Ref:*	945-3024-T	
Agent Name:			*Agent Ref:*		
Owner Name:	Draw-Tite, Inc.				
BRIGHTLIGHT	MDYNE/D107US/ United States of America				Unfiled
Class(es):			*Attorney(s):*	JSC JAD	
Client:	Metaldyne		*Client Ref:*	945-9100-T	
Agent Name:			*Agent Ref:*		
Owner Name:	Draw-Tite, Inc.				
BRUSH BAR	MDYNE/D110US/ United States of America				Unfiled
Class(es):			*Attorney(s):*	JSC JAD	
Client:	Metaldyne		*Client Ref:*	945-9100-T	
Agent Name:			*Agent Ref:*		
Owner Name:	Draw-Tite, Inc.				
Cargo Buddy	MDYNE/D036US/ United States of America	75/691,259 26-Apr-1999	03-Oct-2000	2,530,313 15-Jan-2002	Registered 15-Jan-2012
Class(es):			*Attorney(s):*	JSC JAD	
Client:	Metaldyne		*Client Ref:*	945-3067-T	
Agent Name:			*Agent Ref:*		
Owner Name:	Draw-Tite, Inc.				

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
CARGO BUDDY AND DESIGN	MDYNE/D078US/ United States of America	75/804,867 21-Sep-1999		2,448,785 08-May-2001	Registered 08-May-2011
	Class(es): 12 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Draw-Tite, Inc.			***Attorney(s):*** JSC JAD ***Client Ref:*** 945-3069-T ***Agent Ref:***	
CARGO MULE	MDYNE/D113US/ United States of America				Unfiled
	Class(es): ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Draw-Tite, Inc.			***Attorney(s):*** JSC JAD ***Client Ref:*** 945-9100-T ***Agent Ref:***	
D AND DESIGN	MDYNE/D080US/ United States of America	76/041,877 05-May-2000		2,553,893 26-Mar-2002	Registered 26-Mar-2012
	Class(es): 9 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Draw-Tite, Inc.			***Attorney(s):*** JSC JAD ***Client Ref:*** 945-3071-T ***Agent Ref:***	
DESIGN (CURVED ROAD WITH BROKEN CENTER LINE)	MDYNE/D106US/ United States of America				Unfiled
	Class(es): ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Draw-Tite, Inc.			***Attorney(s):*** JSC JAD ***Client Ref:*** 945-9100-T ***Agent Ref:***	

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
DOUBLE DECKER	MDYNE/D119US/ United States of America				Unfiled
	Class(es):		*Attorney(s):*	JSC JAD	
	Client: Metaldyne		*Client Ref:*	945-9100-T	
	Agent Name:		*Agent Ref:*		
	Owner Name: Draw-Tite, Inc.				
DRAWBALL	MDYNE/D004US/ United States of America	75/828,265 22-Oct-1999			Pending
	Class(es): 12		*Attorney(s):*	JAD LL	
	Client: Metaldyne		*Client Ref:*	945-3019-T	
	Agent Name:		*Agent Ref:*		
	Owner Name: Draw-Tite, Inc.				
DRAW-TITE	MDYNE/D025MX/ Mexico	249,852 07-Dec-1995		528,516 26-Aug-1996	Registered 07-Dec-2005
	Class(es): 9		*Attorney(s):*	JAD LL	
	Client: Metaldyne		*Client Ref:*	945-3000-T	
	Agent Name: Rader, Fishman & Grauer		*Agent Ref:*	64176-011	
	Owner Name: Draw-Tite, Inc.				
DRAW-TITE AND DESIGN	MDYNE/D051CA/ Canada	516329 07-Feb-1984		TMA293,920 10-Aug-1984	Registered 10-Aug-2014
	Class(es): 12		*Attorney(s):*	JSC JAD	
	Client: Metaldyne		*Client Ref:*	945-3011	
	Agent Name: Smart & Biggar		*Agent Ref:*	68432-B	
	Owner Name: Draw-Tite, Inc.				

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
DRAW-TITE HITCH-PRO AND DESIGN	MDYNE/D045US/ United States of America	647,003 27-Feb-1987		1,496,078 12-Jul-1988	Registered 12-Jul-2008
Class(es):			*Attorney(s):*	JSC JAD	
Client:	Metaldyne		*Client Ref:*	945-3005	
Agent Name:			*Agent Ref:*		
Owner Name:	Draw-Tite, Inc.				
DRAW-TITE/HITCH-PRO	MDYNE/D045CA/ Canada	583,622 07-May-1987		TMA380,214 22-Feb-1991	Registered 22-Feb-2006
Class(es):			*Attorney(s):*	JSC JAD	
Client:	Metaldyne		*Client Ref:*	945-3005	
Agent Name:	GOWLINGS		*Agent Ref:*		
Owner Name:	Draw-Tite, Inc.				
DRAW-TITE/TOW-PAK	MDYNE/D046CA/ Canada	586,040 15-Jun-1987		TMA373,552 21-Sep-1990	Registered 21-Sep-2005
Class(es):			*Attorney(s):*	JSC JAD	
Client:	Metaldyne		*Client Ref:*	945-3006	
Agent Name:	GOWLINGS		*Agent Ref:*		
Owner Name:	Draw-Tite, Inc.				
EAGLE TOWING PRODUCTS	MDYNE/D058US/ United States of America				Unfiled
Class(es):			*Attorney(s):*	JSC JAD	
Client:	Metaldyne		*Client Ref:*	945-3025-T	
Agent Name:			*Agent Ref:*		
Owner Name:	Draw-Tite, Inc.				

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
EXTENDER	MDYNE/D112US/ United States of America				Unfiled
	Class(es):		***Attorney(s):***	JSC JAD	
	Client: Metaldyne		***Client Ref:***	945-9100-T	
	Agent Name:		***Agent Ref:***		
	Owner Name: Draw-Tite, Inc.				
HITCH-PRO	MDYNE/D047CA/ Canada	583,621 07-May-1987		TMA379,445 08-Feb-1991	Registered 08-Feb-2006
	Class(es):		***Attorney(s):***	JSC JAD	
	Client: Metaldyne		***Client Ref:***	945-3007	
	Agent Name: GOWLINGS		***Agent Ref:***		
	Owner Name: Draw-Tite, Inc.				
HITCH-PRO	MDYNE/D047US/ United States of America	647,005 27-Feb-1987		1,496,080 12-Jul-1988	Registered 12-Jul-2008
	Class(es): 35		***Attorney(s):***	JSC JAD	
	Client: Metaldyne		***Client Ref:***	945-3007	
	Agent Name:		***Agent Ref:***		
	Owner Name: Draw-Tite, Inc.				
JPIN [Stylized]	MDYNE/D024US/ United States of America	76/041,876 05-May-2000	11-Dec-2001		Published
	Class(es): 12		***Attorney(s):***	JAD LL	
	Client: Metaldyne		***Client Ref:***		
	Agent Name:		***Agent Ref:***		
	Owner Name: Draw-Tite, Inc.				

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
LIFT-LOCK	MDYNE/D050CA/ Canada	613231 16-Aug-1988		TMA366,914 16-Mar-1990	Registered 16-Mar-2005
	Class(es): 12		***Attorney(s):*** JSC JAD		
	Client: Metaldyne		***Client Ref:*** 945-3010		
	Agent Name: Kvas Miller Everitt		***Agent Ref:***		
	Owner Name: Draw-Tite, Inc.				
LIFT-LOCK	MDYNE/D050US/ United States of America	731,072 26-May-1988		1,519,750 10-Jan-1989	Registered 10-Jan-2009
	Class(es): 12		***Attorney(s):*** JSC JAD		
	Client: Metaldyne		***Client Ref:*** 945-3010-T		
	Agent Name:		***Agent Ref:***		
	Owner Name: Draw-Tite, Inc.				
LIFT-LOCK II	MDYNE/D070US/ United States of America	75/186,218 23-Oct-1996		2,179,315 04-Aug-1998	Registered 04-Aug-2008
	Class(es): 12		***Attorney(s):*** JSC JAD		
	Client: Metaldyne		***Client Ref:*** 945-3046-T		
	Agent Name:		***Agent Ref:***		
	Owner Name: Draw-Tite, Inc.				
LIGHT WAND	MDYNE/D115US/ United States of America				Unfiled
	Class(es):		***Attorney(s):*** JSC JAD		
	Client: Metaldyne		***Client Ref:*** 945-9100-T		
	Agent Name:		***Agent Ref:***		
	Owner Name: Draw-Tite, Inc.				

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
MARK II	MDYNE/D056US/ United States of America				Unfiled
	Class(es):		***Attorney(s):***	JSC JAD	
	Client: Metaldyne		***Client Ref:***	945-3018-T	
	Agent Name:		***Agent Ref:***		
	Owner Name: Draw-Tite, Inc.				
MODULITE	MDYNE/D001CA/ Canada	799,136 06-Dec-1995		TMA467,620 13-Dec-1996	Registered 13-Dec-2011
	Class(es):		***Attorney(s):***	JSC JAD	
	Client: Metaldyne		***Client Ref:***	945-3036-T	
	Agent Name: Kvas Miller Everitt		***Agent Ref:***		
	Owner Name: Draw-Tite, Inc.				
MODULITE	MDYNE/D001MX/ Mexico	249,853 07-Dec-1995		528,517 26-Aug-1996	Registered 07-Dec-2005
	Class(es):		***Attorney(s):***	JAD LL	
	Client: Metaldyne		***Client Ref:***		
	Agent Name: Rader, Fishman & Grauer		***Agent Ref:***	64176-013	
	Owner Name: Draw-Tite, Inc.				
MODULITE	MDYNE/D001US/ United States of America	74/718,839 22-Aug-1995		2,005,912 08-Oct-1996	Registered 08-Oct-2006
	Class(es):		***Attorney(s):***	JAD CAH	
	Client: Metaldyne		***Client Ref:***		
	Agent Name:		***Agent Ref:***		
	Owner Name: Draw-Tite, Inc.				

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
OFFROADER	MDYNE/D109US/ United States of America				Unfiled
	Class(es):		*Attorney(s):*	JSC JAD	
	Client: Metaldyne		*Client Ref:*	945-9100-T	
	Agent Name:		*Agent Ref:*		
	Owner Name: Draw-Tite, Inc.				
PACK MULE	MDYNE/D114US/ United States of America				Unfiled
	Class(es):		*Attorney(s):*	JSC JAD	
	Client: Metaldyne		*Client Ref:*	945-9100-T	
	Agent Name:		*Agent Ref:*		
	Owner Name: Draw-Tite, Inc.				
PERFORMER/VERTICAL PERFORMER	MDYNE/D111US/ United States of America				Unfiled
	Class(es):		*Attorney(s):*	JSC JAD	
	Client: Metaldyne		*Client Ref:*	945-9100-T	
	Agent Name:		*Agent Ref:*		
	Owner Name: Draw-Tite, Inc.				
QUIET MOUNT	MDYNE/D023US/ United States of America	75/107,633 21-May-1996		2,059,258 06-May-1997	Registered 06-May-2007
	Class(es): 12		*Attorney(s):*	JAD LL	
	Client: Metaldyne		*Client Ref:*		
	Agent Name:		*Agent Ref:*		
	Owner Name: Draw-Tite, Inc.				

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
REMOV-A-BALL	MDYNE/D073US/ United States of America	75/199,486 18-Nov-1996		2,272,639 24-Aug-1999	Registered 24-Aug-2009
	Class(es): 12 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Draw-Tite, Inc.			***Attorney(s):*** JSC JAD ***Client Ref:*** 945-3050-T ***Agent Ref:***	
REMOV-A-BALL AND DESIGN	MDYNE/D094US/ United States of America	75/528,880 31-Jul-1998		2,297,833 07-Dec-1999	Registered 07-Dec-2009
	Class(es): 12 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Draw-Tite, Inc.			***Attorney(s):*** JSC JAD ***Client Ref:*** 945-3058-T ***Agent Ref:***	
SERIES 51	MDYNE/D062US/ United States of America	74/501,422 18-Mar-1994		1,879,667 21-Feb-1995	Registered 21-Feb-2005
	Class(es): 12 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Draw-Tite, Inc.			***Attorney(s):*** JSC JAD ***Client Ref:*** 945-3034-T ***Agent Ref:***	
SERIES 1	MDYNE/D074US/ United States of America	75/212,858 13-Dec-1996		2,215,161 29-Dec-1998	Registered 29-Dec-2008
	Class(es): 12 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Draw-Tite, Inc.			***Attorney(s):*** JSC JAD ***Client Ref:*** 945-3053-T ***Agent Ref:***	

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
SERIES II	MDYNE/D075US/ United States of America	75/212,859 13-Dec-1996		2,215,162 29-Dec-1998	Registered 29-Dec-2008
	Class(es): 12		***Attorney(s):*** JSC JAD		
	Client: Metaldyne		***Client Ref:*** 945-3054-T		
	Agent Name:		***Agent Ref:***		
	Owner Name: Draw-Tite, Inc.				
SHADOW COVER	MDYNE/D117US/ United States of America				Unfiled
	Class(es):		***Attorney(s):*** JSC JAD		
	Client: Metaldyne		***Client Ref:*** 945-9100-T		
	Agent Name:		***Agent Ref:***		
	Owner Name: Draw-Tite, Inc.				
SPORTFRAME	MDYNE/D049CA/ Canada	613237 16-Aug-1988		TMA366,175 02-Mar-1990	Registered 02-Mar-2005
	Class(es):		***Attorney(s):*** JSC JAD		
	Client: Metaldyne		***Client Ref:*** 945-3009		
	Agent Name: Kvas Miller Everitt		***Agent Ref:***		
	Owner Name: Draw-Tite, Inc.				
SPORTFRAME	MDYNE/D049US/ United States of America	730,763 25-May-1988		1,518,826 03-Jan-1989	Registered 03-Jan-2009
	Class(es): 12		***Attorney(s):*** JSC JAD		
	Client: Metaldyne		***Client Ref:*** 945-3009-T		
	Agent Name:		***Agent Ref:***		
	Owner Name: Draw-Tite, Inc.				

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
TILT-N-GO	MDYNE/D108US/ United States of America				Unfiled
	Class(es):		***Attorney(s):***	JSC JAD	
	Client: Metaldyne		***Client Ref:***	945-9100-T	
	Agent Name:		***Agent Ref:***		
	Owner Name: Draw-Tite, Inc.				
T-ONE	MDYNE/D021CA/ Canada	799134 06-Dec-1995		TMA466,356 26-Nov-1996	Registered 26-Nov-2011
	Class(es):		***Attorney(s):***	JSC JAD	
	Client: Metaldyne		***Client Ref:***	945-3021-T	
	Agent Name: Kvas Miller Everitt		***Agent Ref:***		
	Owner Name: Draw-Tite, Inc.				
T-ONE	MDYNE/D021MX/ Mexico	249,856 07-Dec-1995			Pending
	Class(es): 9		***Attorney(s):***	JSC JAD	
	Client: Metaldyne		***Client Ref:***	945-3021-T	
	Agent Name: Arochi, Marroquin & Lindner S.C.		***Agent Ref:***	00561.0005	
	Owner Name: Draw-Tite, Inc.				
T-ONE	MDYNE/D021US/ United States of America	74/349,288 19-Jan-1993		1,791,440 07-Sep-1993	Registered 07-Sep-2003
	Class(es): 9		***Attorney(s):***	JAD LL	
	Client: Metaldyne		***Client Ref:***		
	Agent Name:		***Agent Ref:***		
	Owner Name: Draw-Tite, Inc.				

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
T-ONE and Design	MDYNE/D022US/ United States of America	74/349,195 19-Jan-1993		1,791,438 07-Sep-1993	Registered 07-Sep-2003
	Class(es): 6		***Attorney(s):*** JAD LL		
	Client: Metaldyne		***Client Ref:***		
	Agent Name:		***Agent Ref:***		
	Owner Name: Draw-Tite, Inc.				
TOWING ACCESSORIES	MDYNE/D067US/ United States of America				Unfiled
	Class(es):		***Attorney(s):*** JSC JAD		
	Client: Metaldyne		***Client Ref:*** 945-3041-T		
	Agent Name:		***Agent Ref:***		
	Owner Name: Draw-Tite, Inc.				
TOW-PAK	MDYNE/D048CA/ Canada	586039 15-Jun-1987		TMA367,579 13-Apr-1990	Registered 13-Apr-2005
	Class(es): 35, 42		***Attorney(s):*** JSC JAD		
	Client: Metaldyne		***Client Ref:*** 945-3008		
	Agent Name: Kvas Miller Everitt		***Agent Ref:***		
	Owner Name: Draw-Tite, Inc.				
TRANSFORMER	MDYNE/D116US/ United States of America				Unfiled
	Class(es):		***Attorney(s):*** JSC JAD		
	Client: Metaldyne		***Client Ref:*** 945-9100-T		
	Agent Name:		***Agent Ref:***		
	Owner Name: Draw-Tite, Inc.				

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
US EAGLE TOWING PRODUCTS	MDYNE/D059US/ United States of America				Unfiled
	Class(es):		***Attorney(s):*** JSC JAD		
	Client: Metaldyne		***Client Ref:*** 945-3026-T		
	Agent Name:		***Agent Ref:***		
	Owner Name: Draw-Tite, Inc.				
WE'RE PULLING FOR YOU	MDYNE/D068US/ United States of America				Unfiled
	Class(es):		***Attorney(s):*** JSC JAD		
	Client: Metaldyne		***Client Ref:*** 945-3042-T		
	Agent Name:		***Agent Ref:***		
	Owner Name: Draw-Tite, Inc.				

Wednesday, May 22, 2002

Report Selection

Record Count 58

- by Trademark
- by Country
- by Client
- by Owner

Preview before printing ✓

Report Format
- Concise
- Comprehensive

Goods
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- Do Not Print

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- Print
- Do Not Print

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- Yes
- No

Date Range

Filing | Registration | Next Renewal | Last Update

From : | To :

Client:

Country:

Area: | Attorney:

Trademark:

Owner: DRAW

Status Codes:
- Active
- Inactive
- All

Status(es):

Trademark List

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
ARROW	MDYNE/A004CA/ Canada	615,329 16-Sep-1988	10-May-1989	361,071 27-Oct-1989	Registered 27-Oct-2004
	Class(es):		***Attorney(s):***	JAD	
	Client: Metaldyne		***Client Ref:***	620-2522-T	
	Agent Name: Smart & Biggar		***Agent Ref:***	72290-15	
	Owner Name: Arrow Specialty Company				
ARROW	MDYNE/A004CN/ China	28-Jun-1988		347,624 10-May-1989	Registered 09-May-2009
	Class(es): 07		***Attorney(s):***	JAD	
	Client: Metaldyne		***Client Ref:***	620-2522-T	
	Agent Name: CCPIT Patent and Trademark Law Office		***Agent Ref:***	TIC983704	
	Owner Name: Arrow Specialty Company				
ARROW	MDYNE/A004PE/ Peru	140,331 14-Jun-1988		77,367 09-Nov-1988	Registered 09-Nov-2003
	Class(es):		***Attorney(s):***	JAD	
	Client: Metaldyne		***Client Ref:***	620-2522-T	
	Agent Name: J.M. Colmenares & Co.		***Agent Ref:***	5-59569	
	Owner Name: Arrow Specialty Company				
ARROW SPECIALTY CO. AND DESIGN	MDYNE/A005/ Argentina	1,649,448 27-May-1988		1,440,550 31-May-1993	Registered 31-May-2003
	Class(es): 07		***Attorney(s):***	JAD	
	Client: Metaldyne		***Client Ref:***	620-2524-T	
	Agent Name: Marvel, O'Farrell & Mairal		***Agent Ref:***	MAC/SBM/1.440.550	
	Owner Name: Arrow Specialty Company				

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
ARROW SPECIALTY CO. AND DESIGN	MDYNE/A005/ Canada	615,328 16-Sep-1988	09-Aug-1989	364,549 19-Jan-1990	Registered 19-Jan-2005
Class(es):			*Attorney(s):*	JAD	
Client:	Metaldyne		*Client Ref:*	620-2524-T	
Agent Name:	Smart & Biggar		*Agent Ref:*	72290-14	
Owner Name:	Arrow Specialty Company				
ARROW SPECIALTY CO. AND DESIGN	MDYNE/A005/ China	98,011,325 28-Jun-1988		347,621 10-May-1989	Registered 09-May-2009
Class(es):	07		*Attorney(s):*	JAD	
Client:	Metaldyne		*Client Ref:*	620-2524-T	
Agent Name:	CCPIT Patent and Trademark Law Office		*Agent Ref:*	TIC983705-021	
Owner Name:	Arrow Specialty Company				
ARROW SPECIALTY CO. AND DESIGN	MDYNE/A005/ Peru	140,332 14-Jun-1988		77,657 23-Nov-1988	Registered 23-Nov-2003
Class(es):	07		*Attorney(s):*	JAD	
Client:	Metaldyne		*Client Ref:*	620-2524-T	
Agent Name:	J.M. Colmenares & Co.		*Agent Ref:*	5-59570	
Owner Name:	Arrow Specialty Company				
ARROW SPECIALTY CO. AND DESIGN	MDYNE/A005US/ United States of America	73/367,121 28-May-1982	03-Apr-1984	1,283,038 26-Jun-1984	Registered 26-Jun-2004
Class(es):	07		*Attorney(s):*	JAD	
Client:	Metaldyne		*Client Ref:*		
Agent Name:			*Agent Ref:*		
Owner Name:	Arrow Specialty Company				

Trademark List

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
Engine Logo	MDYNE/A007/ United States of America	73/832,939 23-Oct-1989	03-Sep-1991	1,665,651 26-Nov-1991	Registered 26-Nov-2011

Class(es): 07
Client: Metaldyne
Agent Name:
Owner Name: Arrow Specialty Company
Attorney(s): JAD
Client Ref:
Agent Ref:

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Report Selection

Record Count 9

- by Trademark
- by Country
- by Client
- by Owner

Preview before printing ✓

Report Format
- Concise
- Comprehensive

Goods
- Print
- Do Not Print

Remarks
- Print
- Do Not Print

Include Design. Countries
- Yes
- No

Date Range

- Filing
- Registration
- Next Renewal
- Last Update

From : To :

Client:

Country:

Area: Attorney:

Trademark:

Owner: AROWS

Status Codes:
- Active
- Inactive
- All

Status(es):

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
ARROW	MDYNE/A004AR/ Argentina				Unfiled
	Class(es):		***Attorney(s):***	JSC JAD	
	Client: Metaldyne		***Client Ref:***	620-2522-T	
	Agent Name: Marvel, O'Farrell & Mairal		***Agent Ref:***		
	Owner Name: Arrow Specialty Company				
ARROW	MDYNE/A004US/ United States of America	73/667,406 19-Jun-1987	08-Dec-1987	1,478,312 01-Mar-1988	Registered 01-Mar-2008
	Class(es): 7		***Attorney(s):***	JSC JAD	
	Client: Metaldyne		***Client Ref:***	620-2522-T	
	Agent Name:		***Agent Ref:***		
	Owner Name: Arrow Specialty Company				
Miscellaneous Design	MDYNE/A009US/ United States of America	74/195,696 19-Aug-1991			Abandoned
	Class(es): 7		***Attorney(s):***	JSC JAD	
	Client: Metaldyne		***Client Ref:***	620-3004-T	
	Agent Name:		***Agent Ref:***		
	Owner Name: Arrow Specialty Company				

Wednesday, May 22, 2002

Report Selection

Record Count 3

- by Trademark
- by Country
- by Client
- by Owner

Preview before printing ✓

Report Format
- Concise
- Comprehensive

Goods
- Print
- Do Not Print

Remarks
- Print
- Do Not Print

Include Design. Countries
- Yes
- No

Date Range

Filing | Registration | Next Renewal | Last Update

From : To :

Client:

Country:

Area: Attorney:

Trademark:

Owner: ARROS

Status Codes:
- Active
- Inactive
- All

Status(es):

Trademark List

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
KEO	MDYNE/T001US/ United States of America	370,132 08-Sep-1970		923,487 09-Nov-1971	Registered 09-Nov-2011
	Class(es):		***Attorney(s):***	JSC JAD	
	Client: Metaldyne		***Client Ref:***	907-2677-T	
	Agent Name:		***Agent Ref:***		
	Owner Name: TriMas Corporation				
TFI	MDYNE/T002US/ United States of America	74/332,376 18-Nov-1992		1,860,255 25-Oct-1994	Registered 25-Oct-2004
	Class(es): 6		***Attorney(s):***	JSC JAD	
	Client: Metaldyne		***Client Ref:***	922-3000-T	
	Agent Name:		***Agent Ref:***		
	Owner Name: TriMas Corporation				

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Report Selection

Record Count 2

- (•) by Trademark
- ( ) by Country
- ( ) by Client
- ( ) by Owner

Preview before printing [✓]

Report Format
- ( ) Concise
- (•) Comprehensive

Goods
- ( ) Print
- (•) Do Not Print

Remarks
- ( ) Print
- (•) Do Not Print

Include Design. Countries
- ( ) Yes
- (•) No

Date Range

(•) Filing ( ) Registration ( ) Next Renewal ( ) Last Update

From : To :

Client:

Country:

Area: Attorney:

Trademark:

Owner: TRIMA

Status Codes:
- ( ) Active
- ( ) Inactive
- (•) All

Status(es):

Trademark List

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
AERO-MASK	MDYNE/C010US/ United States of America	74/025,528 05-Feb-1990		1,649,484 02-Jul-1991	Registered 02-Jul-2001
	Class(es):		***Attorney(s):***	JSC JAD	
	Client: Metaldyne		***Client Ref:***	960-3000-T	
	Agent Name:		***Agent Ref:***		
	Owner Name: Compac Corporation				
NETBOND	MDYNE/C007US/ United States of America	76/043,183 08-May-2000			Pending
	Class(es): 19		***Attorney(s):***	JAD	
	Client: Metaldyne		***Client Ref:***	960-3023-T	
	Agent Name:		***Agent Ref:***		
	Owner Name: Compac Corporation				
PERM-TAPE	MDYNE/C003US/ United States of America			1,195,450 11-May-1982	Registered 11-May-2002
	Class(es): 17		***Attorney(s):***	JAD CAH	
	Client: Metaldyne		***Client Ref:***		
	Agent Name:		***Agent Ref:***		
	Owner Name: Compac Corporation				
QUIK-STRIP	MDYNE/C009US/ United States of America	550,677 29-Jul-1985		1,383,372 18-Feb-1986	Registered 18-Feb-2006
	Class(es): 17		***Attorney(s):***	JSC JAD	
	Client: Metaldyne		***Client Ref:***	960-2746-T	
	Agent Name:		***Agent Ref:***		
	Owner Name: Compac Corporation				

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
THE INNOVATIVE ALTERNATIVE	MDYNE/C002US/ United States of America	76/091,952 20-Jul-2000	13-Mar-2001	2,557,244 02-Apr-2002	Registered 02-Apr-2012
Class(es): 17			***Attorney(s):***	JAD CAH	
Client: Metaldyne			***Client Ref:***		
Agent Name:			***Agent Ref:***		
Owner Name: Compac Corporation					
THE RELIABLE ALTERNATIVE	MDYNE/C001US/ United States of America	76/091,951 20-Jul-2000			Pending
Class(es): 17			***Attorney(s):***	JAD CAH	
Client: Metaldyne			***Client Ref:***		
Agent Name:			***Agent Ref:***		
Owner Name: Compac Corporation					
THE RELIABLE ALTERNATIVE --- PLUS	MDYNE/C006US/ United States of America	76/093,092 20-Jul-2000	21-Aug-2001		Abandoned
Class(es): 17			***Attorney(s):***	JAD LL	
Client: Metaldyne			***Client Ref:***		
Agent Name:			***Agent Ref:***		
Owner Name: Compac Corporation					

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Report Selection

Record Count: 7

- (•) by Trademark
- ( ) by Country
- ( ) by Client
- ( ) by Owner

Preview before printing [✓]

Report Format
- ( ) Concise
- (•) Comprehensive

Goods
- ( ) Print
- (•) Do Not Print

Remarks
- ( ) Print
- (•) Do Not Print

Include Design. Countries
- ( ) Yes
- (•) No

Date Range

(•) Filing ( ) Registration ( ) Next Renewal ( ) Last Update

From : To :

Client:

Country:

Area: Attorney:

Trademark:

Owner: COMP

Status Codes:
- ( ) Active
- ( ) Inactive
- (•) All

Status(es):

Trademark List

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
SOLO HITCH	MDYNE/W023US/ United States of America	74/382,171 26-Apr-1993		1,853,593 13-Sep-1994	Registered 13-Sep-2004
	Class(es): 12		***Attorney(s):*** JSC JAD		
	Client: Metaldyne		***Client Ref:*** 958-3017-T		
	Agent Name:		***Agent Ref:***		
	Owner Name: Wesbar Corporation				
STOWAWAY AND DESIGN	MDYNE/W022US/ United States of America	718,848 28-Mar-1988		1,553,452 29-Aug-1989	Registered 29-Aug-2009
	Class(es): 6		***Attorney(s):*** JSC JAD		
	Client: Metaldyne		***Client Ref:*** 958-3016-T		
	Agent Name:		***Agent Ref:***		
	Owner Name: Wesbar Corporation				
TOW PRO	MDYNE/W026US/ United States of America				Unfiled
	Class(es):		***Attorney(s):*** JSC JAD		
	Client: Metaldyne		***Client Ref:*** 958-9100-T		
	Agent Name:		***Agent Ref:***		
	Owner Name: Wesbar Corporation				
WESBAR	MDYNE/W021US/ United States of America	636,191 19-Dec-1986		1,493,912 28-Jun-1988	Registered 28-Jun-2008
	Class(es): 8, 9, 11, 12		***Attorney(s):*** JSC JAD		
	Client: Metaldyne		***Client Ref:*** 958-3015-T		
	Agent Name:		***Agent Ref:***		
	Owner Name: Wesbar Corporation				

Trademark List

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
WESBAR (STYLIZED)	MDYNE/W024US/ United States of America	75/627,979 27-Jan-1999		2,550,411 19-Mar-2002	Registered 19-Mar-2012
Class(es): 11			***Attorney(s):*** JSC JAD		
Client: Metaldyne			***Client Ref:*** 958-3018-T		
Agent Name:			***Agent Ref:***		
Owner Name: Wesbar Corporation					
WESBAR (STYLIZED)	MDYNE/W025US/ United States of America	75/627,976 27-Jan-1999		2,550,410 19-Mar-2002	Registered 19-Mar-2012
Class(es): 11			***Attorney(s):*** JSC JAD		
Client: Metaldyne			***Client Ref:*** 958-3019-T		
Agent Name:			***Agent Ref:***		
Owner Name: Wesbar Corporation					

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Report Selection

Record Count 6

- by Trademark
- by Country
- by Client
- by Owner

Preview before printing ✓

Report Format
- Concise
- Comprehensive

Goods
- Print
- Do Not Print

Remarks
- Print
- Do Not Print

Include Design. Countries
- Yes
- No

Date Range

Filing | Registration | Next Renewal | Last Update

From : To :

Client:

Country:

Area: Attorney:

Trademark:

Owner: WESBA

Status Codes:
- Active
- Inactive
- All

Status(es):

Trademark List

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
CLOSURE CONFIGURATION	MDYNE/K028US/ United States of America	75/869,942 13-Dec-1999			Pending
Class(es): 6 *Client:* Metaldyne *Agent Name:* *Owner Name:* Rieke Corporation			*Attorney(s):* JAD LL *Client Ref:* *Agent Ref:*		
CLOSURE FLANGE CONFIGURATION	MDYNE/K020AR/ Argentina	1,965,581 14-Mar-1995		1,628,073 07-Mar-1997	Registered 07-Mar-2007
Class(es): *Client:* Metaldyne *Agent Name:* Clarke, Modet & Co. *Owner Name:* Rieke Corporation			*Attorney(s):* JAD LL *Client Ref:* 940-3044-T *Agent Ref:* MR-11512-AR		
CLOSURE FLANGE CONFIGURATION	MDYNE/K020CA/ Canada	781,423 18-May-1995		TMA503,479 02-Nov-1998	Registered 02-Nov-2013
Class(es): *Client:* Metaldyne *Agent Name:* Smart & Biggar *Owner Name:* Rieke Corporation			*Attorney(s):* JAD LL *Client Ref:* 940-3044-T *Agent Ref:* 68432-197		
CLOSURE FLANGE CONFIGURATION	MDYNE/K020EM/ European Community	188912			Abandoned
Class(es): *Client:* Metaldyne *Agent Name:* WITHERS & ROGERS *Owner Name:* Rieke Corporation			*Attorney(s):* JAD LL *Client Ref:* 940-3044-T *Agent Ref:* CGH/RL/A4870		

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
CLOSURE FLANGE CONFIGURATION	MDYNE/K020FR/ France	95/563811 21-Mar-1995		95563811 10-Nov-1995	Registered 21-Mar-2005
Class(es):			*Attorney(s):*	JAD LL	
Client:	Metaldyne		*Client Ref:*	940-3044-T	
Agent Name:	Cabinet Lavoix		*Agent Ref:*	MB/CR167F95/FR	
Owner Name:	Rieke Corporation				
CLOSURE FLANGE CONFIGURATION	MDYNE/K020IN/ India				Unfiled
Class(es):			*Attorney(s):*	JAD LL	
Client:	Metaldyne		*Client Ref:*		
Agent Name:	Remfry & Sagar		*Agent Ref:*		
Owner Name:	Rieke Corporation				
CLOSURE FLANGE CONFIGURATION	MDYNE/K020JP/ Japan				Abandoned
Class(es):			*Attorney(s):*	JAD LL	
Client:	Metaldyne		*Client Ref:*	940-3044-T	
Agent Name:	Asamura Patent Office		*Agent Ref:*	FM-13961SR	
Owner Name:	Rieke Corporation				
CLOSURE FLANGE CONFIGURATION	MDYNE/K020KR/ Korea, Republic of	9440/1995 14-Mar-1995		351983 21-Dec-1996	Registered 21-Dec-2006
Class(es):			*Attorney(s):*	JAD LL	
Client:	Metaldyne		*Client Ref:*	940-3044-T	
Agent Name:	S. Y. CHA PATENT OFFICE		*Agent Ref:*		
Owner Name:	Rieke Corporation				

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
CLOSURE FLANGE CONFIGURATION	MDYNE/K020GB/ United Kingdom	2015647			Abandoned
	Class(es):		*Attorney(s):*	JAD LL	
	Client: Metaldyne		*Client Ref:*	940-3044-T	
	Agent Name: WITHERS & ROGERS		*Agent Ref:*	BD.RP.A4806	
	Owner Name: Ricke Corporation				
Closure flange design	MDYNE/K020AU/ Australia			655584 14-Mar-1995	Registered 14-Mar-2005
	Class(es): 6		*Attorney(s):*	JAD LL	
	Client: Metaldyne		*Client Ref:*		
	Agent Name:		*Agent Ref:*		
	Owner Name: Ricke Corporation				
Closure flange design	MDYNE/K020IT/ Italy	RM95C003856 18-Aug-1995		719513 23-Jul-1997	Registered 18-Aug-2005
	Class(es): 6		*Attorney(s):*	JAD LL	
	Client: Metaldyne		*Client Ref:*	940-3044IT	
	Agent Name: Societa Italnian Brevetti		*Agent Ref:*	IT/037234/00	
	Owner Name: Ricke Corporation				
Closure flange design	MDYNE/K020MX/ Mexico	235654 26-Jun-1995			Pending 09-Jun-2008
	Class(es): 6		*Attorney(s):*	JSC JAD	
	Client: Metaldyne		*Client Ref:*	940-3044-T	
	Agent Name: Clarke, Modet & Co.		*Agent Ref:*	T166694MX	
	Owner Name: Ricke Corporation				

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
Closure flange design	MDYNE/K020US/ United States of America	74/639,832 24-Feb-1995		2,163,036 09-Jun-1998	Registered 09-Jun-2008
Class(es): 6			***Attorney(s):*** JAD LL		
Client: Metaldyne			***Client Ref:***		
Agent Name:			***Agent Ref:***		
Owner Name: Rieke Corporation					
CPG	MDYNE/K010AR/ Argentina	2349662 07-Aug-2001	26-Sep-2001		Abandoned
Class(es): 17			***Attorney(s):*** JAD CAH		
Client: Metaldyne			***Client Ref:*** 940-3075-T		
Agent Name: Clarke, Modet & Co.			***Agent Ref:*** MR-19883-AR		
Owner Name: Rieke Corporation					
CPG	MDYNE/K011AR/ Argentina	2349661 17-Aug-2001	9 26 01		Abandoned
Class(es): 6			***Attorney(s):*** JAD CAH		
Client: Metaldyne			***Client Ref:*** 940-3075-T		
Agent Name: Clarke, Modet & Co.			***Agent Ref:*** MR19882/83-AR		
Owner Name: Rieke Corporation					
CPG	MDYNE/K010AU/ Australia	886936 24-Aug-2001	29-Nov-2001	886936 02-May-2002	Abandoned 24-Aug-2011
Class(es): 6, 8, 10, 17			***Attorney(s):*** JAD CAH		
Client: Metaldyne			***Client Ref:*** 940-3075-T		
Agent Name: Griffith Hack			***Agent Ref:*** SS:JR:T44954		
Owner Name: Rieke Corporation					

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
CPG	MDYNE/K010BR/ Brazil	824133021 30-Oct-2001	19-Feb-2002		Abandoned
Class(es):	17		***Attorney(s):***	JAD CAH	
Client:	Metaldyne		***Client Ref:***	940-3075-T	
Agent Name:	Daniel & Cia		***Agent Ref:***	M-221.19	
Owner Name:	Rieke Corporation				
CPG	MDYNE/K011BR/ Brazil	824133048 30-Oct-2001	19-Feb-2002		Abandoned
Class(es):	6		***Attorney(s):***	JAD CAH	
Client:	Metaldyne		***Client Ref:***	940-3075-T	
Agent Name:	Daniel & Cia		***Agent Ref:***	M-221.18	
Owner Name:	Rieke Corporation				
CPG	MDYNE/K010CA/ Canada	1,114,793 13-Sep-2001			Abandoned
Class(es):	6, 17		***Attorney(s):***	JAD CAH	
Client:	Metaldyne		***Client Ref:***	940-3075-T	
Agent Name:			***Agent Ref:***	968-10 DLM/MLW	
Owner Name:	Rieke Corporation				
CPG	MDYNE/K010CN/ China	2001179216 24-Sep-2001			Abandoned
Class(es):	17		***Attorney(s):***	JAD CAH	
Client:	Metaldyne		***Client Ref:***	940-3075-T	
Agent Name:	China Patent Agent (H.K.) Limited		***Agent Ref:***	TIH01113717TM-073	
Owner Name:	Rieke Corporation				

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
CPG	MDYNE/K011CN/ China	2001179217 24-Sep-2001			Abandoned
	Class(es): 6		***Attorney(s):***	JAD CAH	
	Client: Metaldyne		***Client Ref:***	940-3075-T	
	Agent Name: China Patent Agent (H.K.) Limited		***Agent Ref:***	TIH01113706TM-073	
	Owner Name: Rieke Corporation				
CPG	MDYNE/K010EM/ European Community	002357663 30-Aug-2001	11-Mar-2002		Abandoned
	Class(es): 6, 17		***Attorney(s):***	JAD CAH	
	Client: Metaldyne		***Client Ref:***	940-3075-T	
	Agent Name: Oppermann & Oppermann		***Agent Ref:***	68/154 CTM	
	Owner Name: Rieke Corporation				
CPG	MDYNE/K010IN/ India	16-Oct-2001			Abandoned
	Class(es): 17		***Attorney(s):***	JAD CAH	
	Client: Metaldyne		***Client Ref:***	940-3075-T	
	Agent Name: Remfry & Sagar		***Agent Ref:***	TFL/rvl/56414	
	Owner Name: Rieke Corporation				
CPG	MDYNE/K011IN/ India	16-Oct-2001			Abandoned
	Class(es): 6		***Attorney(s):***	JAD CAH	
	Client: Metaldyne		***Client Ref:***	940-3075-T	
	Agent Name: Remfry & Sagar		***Agent Ref:***	TFL/rvl/56414	
	Owner Name: Rieke Corporation				

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
CPG	MDYNE/K010MX/ Mexico	518144 16-Nov-2001		732857 30-Jan-2002	Abandoned 16-Nov-2011
	Class(es): 17 ***Client:*** Metaldyne ***Agent Name:*** Clarke, Modet & Co. ***Owner Name:*** Rieke Corporation		***Attorney(s):*** JAD CAH ***Client Ref:*** 940-3075-T ***Agent Ref:*** T198801MX		
CPG	MDYNE/K011MX/ Mexico	518143 16-Nov-2001			Abandoned
	Class(es): 6 ***Client:*** Metaldyne ***Agent Name:*** Clarke, Modet & Co. ***Owner Name:*** Rieke Corporation		***Attorney(s):*** JAD CAH ***Client Ref:*** 940-3075-T ***Agent Ref:*** T198801MX		
CPG	MDYNE/K010US/ United States of America	76/292,328 31-Jul-2001			Abandoned
	Class(es): 6, 7, 17 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Rieke Corporation		***Attorney(s):*** JAD CAH ***Client Ref:*** 940-3075-T ***Agent Ref:***		
CPG	MDYNE/K010VE/ Venezuela	2001-20761 19-Nov-2001			Abandoned
	Class(es): 6 ***Client:*** Metaldyne ***Agent Name:*** Clarke, Modet & Co. ***Owner Name:*** Rieke Corporation		***Attorney(s):*** JAD CAH ***Client Ref:*** 940-3075-T ***Agent Ref:*** MV-14342/43		

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
CPG	MDYNE/K011VE/ Venezuela	2001-20760 19-Nov-2001			Abandoned
	Class(es): 17 ***Client:*** Metaldyne ***Agent Name:*** Clarke, Modet & Co. ***Owner Name:*** Rieke Corporation		***Attorney(s):*** JAD CAH ***Client Ref:*** 940-3075-T ***Agent Ref:*** MV-14342/43		
FLANGE CONFIGURATION (THREE-DIMENSIONAL MARK) (DEVICE)	MDYNE/K063BR/ Brazil	823428486 29-Nov-2000			Pending
	Class(es): 6 ***Client:*** Metaldyne ***Agent Name:*** Clarke, Modet & Co. ***Owner Name:*** Rieke Corporation		***Attorney(s):*** JSC JAD ***Client Ref:*** 940-3044-T ***Agent Ref:***		
FLANGE CONFIGURATION (THREE-DIMENSIONAL MARK) (DEVICE)	MDYNE/K068BR/ Brazil	818723297 05-Sep-1997			Pending
	Class(es): 6 ***Client:*** Metaldyne ***Agent Name:*** Clarke, Modet & Co. ***Owner Name:*** Rieke Corporation		***Attorney(s):*** JSC JAD ***Client Ref:*** 940-3044-T ***Agent Ref:***		
FLEX SPOUT	MDYNE/K008BX/ Benelux			091069 15-Dec-1971	Registered 15-Dec-2006
	Class(es): 6, 20 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Rieke Corporation		***Attorney(s):*** JAD CAH ***Client Ref:*** ***Agent Ref:***		

Trademark List

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
FLEXSPOUT	MDYNE/K008IN/ India *Class(es):* 6, 20 *Client:* Metaldyne *Agent Name:* Remfry & Sagar *Owner Name:* Rieke Corporation	874542 02-Sep-1999		*Attorney(s):* JSC JAD *Client Ref:* 940-3034-T *Agent Ref:* AJ/sg/ITM No. 874542	Pending
HZ	MDYNE/K025MX/ Mexico *Class(es):* 17 *Client:* Metaldyne *Agent Name:* Clarke, Modet & Co. *Owner Name:* Rieke Corporation	394373 08-Oct-1999		639563 28-Jan-2000 *Attorney(s):* JAD LL *Client Ref:* 943-3000 *Agent Ref:* T158199MX	Registered 08-Oct-2009
HZ and Design	MDYNE/K029MX/ Mexico *Class(es):* 7 *Client:* Metaldyne *Agent Name:* Clarke, Modet & Co. *Owner Name:* Rieke Corporation	394372 08-Oct-1999		634271 25-Nov-1999 *Attorney(s):* JAD LL *Client Ref:* 943-3000 *Agent Ref:* T158199MX	Registered 08-Oct-2009
HZ and Design	MDYNE/K025PH/ Philippines *Class(es):* *Client:* Metaldyne *Agent Name:* Deacons *Owner Name:* Rieke Corporation	4-1999-08086 20-Oct-1999		*Attorney(s):* JAD LL *Client Ref:* 943-3000 *Agent Ref:* 9435563:LBE:VIPO:ac	Pending

Trademark List

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
IMF	MDYNE/K030US/ United States of America	78/045,378 29-Jan-2001	09-Oct-2001		Published
	Class(es): 20 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Rieke Corporation		***Attorney(s):*** JAD LL ***Client Ref:*** 940-3052-T ***Agent Ref:***		
IMF [Stylized]	MDYNE/K031US/ United States of America	75/475,239 27-Apr-1998			Abandoned
	Class(es): 20 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Rieke Corporation		***Attorney(s):*** JAD LL ***Client Ref:*** 940-3052-T ***Agent Ref:***		
PRODUCT CONFIGURATION	MDYNE/K038US/ United States of America				Unfiled
	Class(es): ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Rieke Corporation		***Attorney(s):*** JAD LL ***Client Ref:*** 940-3045-T ***Agent Ref:***		
RIEKE	MDYNE/K026AU/ Australia	842,790 17-Jul-2000	20-Dec-2001	842790 03-Apr-2002	Registered 17-Jul-2010
	Class(es): 6, 8, 10, 17 ***Client:*** Metaldyne ***Agent Name:*** Griffith Hack ***Owner Name:*** Rieke Corporation		***Attorney(s):*** JSC LL ***Client Ref:*** ***Agent Ref:*** SS:JR:T41642		

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
RIEKE	MDYNE/K026BR/ Brazil	821444204	1632 16-Apr-2002		Published
	Class(es): 17		***Attorney(s):*** JSC JAD		
	Client: Metaldyne		***Client Ref:***		
	Agent Name: Clarke, Modet & Co.		***Agent Ref:*** 821444204 F73791		
	Owner Name: Rieke Corporation				
RIEKE	MDYNE/K072BR/ Brazil	821444298	1632 16-Apr-2002		Published
	Class(es): 11 (From old class 8)		***Attorney(s):*** JSC JAD		
	Client: Metaldyne		***Client Ref:***		
	Agent Name: Clarke, Modet & Co.		***Agent Ref:*** 821444298F73795		
	Owner Name: Rieke Corporation				
RIEKE	MDYNE/K073BR/ Brazil	821444190	1632 16-Apr-2002		Published
	Class(es):		***Attorney(s):*** JSC JAD		
	Client: Metaldyne		***Client Ref:***		
	Agent Name: Clarke, Modet & Co.		***Agent Ref:*** 821444190F74477		
	Owner Name: Rieke Corporation				
RIEKE	MDYNE/K074BR/ Brazil	821444301	1623 16-Apr-2002		Published
	Class(es): 6		***Attorney(s):*** JSC JAD		
	Client: Metaldyne		***Client Ref:***		
	Agent Name: Clarke, Modet & Co.		***Agent Ref:*** 821444301F73789		
	Owner Name: Rieke Corporation				

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
RIEKE	MDYNE/K026CL/ Chile	455315		556845 27-Dec-1999	Registered 27-Dec-2009
	Class(es): 6, 11, 17, 20		***Attorney(s):***	JSC JAD	
	Client: Metaldyne		***Client Ref:***		
	Agent Name: Johansson & Langlois		***Agent Ref:***	M-24404-R-447	
	Owner Name: Rieke Corporation				
RIEKE PACKAGING SYSTEMS	MDYNE/K015AU/1 Australia	854847 25-Oct-2000	29-Nov-2001	854847 19-Mar-2002	Registered 25-Oct-2010
	Class(es): 6, 7, 8, 17		***Attorney(s):***	JAD LL	
	Client: Metaldyne		***Client Ref:***	940-3072-T	
	Agent Name: Griffith Hack		***Agent Ref:***	SAS:JR:T42660	
	Owner Name: Rieke Corporation				
RIEKE PACKAGING SYSTEMS	MDYNE/K015AU/ Australia	842789 17-Jul-2000			Abandoned
	Class(es): 6, 17		***Attorney(s):***	JAD LL	
	Client: Metaldyne		***Client Ref:***	940-3072-T	
	Agent Name: Griffith Hack		***Agent Ref:***	AEC:T41643	
	Owner Name: Rieke Corporation				
RIEKE PACKAGING SYSTEMS	MDYNE/K064BR/ Brazil	822842564 15-Jun-2000	12-Sep-2000		Published
	Class(es): 17		***Attorney(s):***	JSC JAD	
	Client: Metaldyne		***Client Ref:***		
	Agent Name: Clarke, Modet & Co.		***Agent Ref:***	822842564 C-24152	
	Owner Name: Rieke Corporation				

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
RIEKE PACKAGING SYSTEMS	MDYNE/K065BR/ Brazil	822842580 15-Jun-2000	12-Sep-2000		Published
Class(es): 6			*Attorney(s):* JSC JAD		
Client: Metaldyne			*Client Ref:*		
Agent Name: Clarke, Modet & Co.			*Agent Ref:* 822842580 C-24168		
Owner Name: Rieke Corporation					
RIEKE PACKAGING SYSTEMS	MDYNE/K066BR/ Brazil	822842556 15-Jun-2000	12-Sep-2000		Published
Class(es): 20			*Attorney(s):* JSC JAD		
Client: Metaldyne			*Client Ref:*		
Agent Name: Clarke, Modet & Co.			*Agent Ref:* 822842556 C-23751		
Owner Name: Rieke Corporation					
RIEKE PACKAGING SYSTEMS	MDYNE/K067BR/ Brazil	822842572 15-Jun-2000	12-Sep-2000		Published
Class(es): 11			*Attorney(s):* JSC JAD		
Client: Metaldyne			*Client Ref:*		
Agent Name: Clarke, Modet & Co.			*Agent Ref:* 822842572 C-23750		
Owner Name: Rieke Corporation					
RIEKE PACKAGING SYSTEMS	MDYNE/K015CA/ Canada	1,064,668 23-Jun-2000			Pending
Class(es):			*Attorney(s):* JAD LL		
Client: Metaldyne			*Client Ref:* 940-3072-T		
Agent Name: Dimock Stratton Clarizio LLP			*Agent Ref:* 968-5/MLW		
Owner Name: Rieke Corporation					

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
RIEKE PACKAGING SYSTEMS	MDYNE/K015EM/ European Community				Abandoned
Class(es):			*Attorney(s):*	JAD LL	
Client:	Metaldyne		*Client Ref:*	940-3072-T	
Agent Name:			*Agent Ref:*		
Owner Name:	Rieke Corporation				
RIEKE PACKAGING SYSTEMS	MDYNE/K015MX/ Mexico	432718 23-Jun-2000		681194 15-Dec-2000	Registered 23-Jun-2010
Class(es):	6		*Attorney(s):*	JAD LL	
Client:	Metaldyne		*Client Ref:*	940-3072-T	
Agent Name:	Clarke, Modet & Co.		*Agent Ref:*	20070102	
Owner Name:	Rieke Corporation				
RIEKE PACKAGING SYSTEMS	MDYNE/K016MX/ Mexico	432719 23-Jun-2000		681195 15-Dec-2000	Registered 23-Jun-2010
Class(es):	11		*Attorney(s):*	JAD LL	
Client:	Metaldyne		*Client Ref:*	940-3072-T	
Agent Name:	Clarke, Modet & Co.		*Agent Ref:*	20070103	
Owner Name:	Rieke Corporation				
RIEKE PACKAGING SYSTEMS	MDYNE/K017MX/ Mexico	432720 23-Jun-2000		681196 15-Dec-2000	Registered 23-Jun-2010
Class(es):	17		*Attorney(s):*	JAD LL	
Client:	Metaldyne		*Client Ref:*	940-3072-T	
Agent Name:	Clarke, Modet & Co.		*Agent Ref:*	20070104	
Owner Name:	Rieke Corporation				

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
RIEKE PACKAGING SYSTEMS	MDYNE/K032MX/ Mexico	432721 23-Jun-2000		716417 25-Sep-2001	Registered 23-Jun-2010
Class(es): 20			*Attorney(s):* JAD LL		
Client: Metaldyne			*Client Ref:*		
Agent Name: Clarke, Modet & Co.			*Agent Ref:* 200070105		
Owner Name: Rieke Corporation					
RIEKE PACKAGING SYSTEMS	MDYNE/K015US/ United States of America	76/074,362 21-Jun-2000	15-Jan-2002		Published
Class(es): 6, 17			*Attorney(s):* JAD LL		
Client: Metaldyne			*Client Ref:*		
Agent Name:			*Agent Ref:*		
Owner Name: Rieke Corporation					
RIEKE PACKAGING SYSTEMS and Design	MDYNE/K033MX/ Mexico	23-Jun-2000		677975 23-Nov-2000	Registered 23-Jun-2010
Class(es): 6			*Attorney(s):* JAD LL		
Client: Metaldyne			*Client Ref:*		
Agent Name: Clarke, Modet & Co.			*Agent Ref:* 200070106		
Owner Name: Rieke Corporation					
RIEKE PACKAGING SYSTEMS and Design	MDYNE/K034MX/ Mexico	23-Jun-2000		688367 28-Feb-2001	Registered 23-Jun-2010
Class(es): 11			*Attorney(s):* JAD LL		
Client: Metaldyne			*Client Ref:*		
Agent Name: Clarke, Modet & Co.			*Agent Ref:* 200070107		
Owner Name: Rieke Corporation					

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
RIEKE PACKAGING SYSTEMS and Design	MDYNE/K035MX/ Mexico	23-Jun-2000		680216 30-Nov-2000	Registered 23-Jun-2010
	Class(es): 17 ***Client:*** Metaldyne ***Agent Name:*** Clarke, Modet & Co. ***Owner Name:*** Rieke Corporation			***Attorney(s):*** JAD LL ***Client Ref:*** ***Agent Ref:*** 700070108	
RIEKE PACKAGING SYSTEMS and Design	MDYNE/K036MX/ Mexico	432725 23-Jun-2000		730877 30-Jan-2002	Registered 23-Jun-2010
	Class(es): 20 ***Client:*** Metaldyne ***Agent Name:*** Clarke, Modet & Co. ***Owner Name:*** Rieke Corporation			***Attorney(s):*** JAD LL ***Client Ref:*** ***Agent Ref:*** 200070109	
RPS	MDYNE/K071US/ United States of America				Unfiled
	Class(es): 6, 20 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Rieke Corporation			***Attorney(s):*** JSC JAD ***Client Ref:*** ***Agent Ref:***	
TITEGRIP	MDYNE/K019AR/ Argentina	2.292.822 20-Jun-2000	07-Nov-2001		Published
	Class(es): 6 ***Client:*** Metaldyne ***Agent Name:*** Clarke, Modet & Co. ***Owner Name:*** Rieke Corporation			***Attorney(s):*** JAD LL ***Client Ref:*** 940-3073-T ***Agent Ref:*** 200070168 (F-61911)	

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
TITEGRIP	MDYNE/K019AU/ Australia			839583 20-Jun-2000	Registered 20-Jun-2010
	Class(es): 6			***Attorney(s):*** JAD LL	
	Client: Metaldyne			***Client Ref:*** 940-3073-T	
	Agent Name: Griffith Hack			***Agent Ref:*** AEC:ST:T41623	
	Owner Name: Ricke Corporation				
TITEGRIP	MDYNE/K019BR/ Brazil	822848457 20-Jun-2000	12-Sep-2000		Published
	Class(es): 6			***Attorney(s):*** LL	
	Client: Metaldyne			***Client Ref:*** 940-3073-T	
	Agent Name: Clarke, Modet & Co.			***Agent Ref:*** 822848457	
	Owner Name: Ricke Corporation				
TITEGRIP	MDYNE/K019CA/ Canada	1,064,016 20-Jun-2000			Pending
	Class(es):			***Attorney(s):*** JAD LL	
	Client: Metaldyne			***Client Ref:*** 940-3073-T	
	Agent Name: Dimock Stratton Clarizio LLP			***Agent Ref:*** 968-f/MLW	
	Owner Name: Ricke Corporation				
TITEGRIP	MDYNE/K019CL/ Chile	490500 20-Jun-2000			Pending
	Class(es): 6			***Attorney(s):*** JAD	
	Client: Metaldyne			***Client Ref:*** 940-3073-T	
	Agent Name: Clarke, Modet & Co.			***Agent Ref:*** 200070169 (C-29106)	
	Owner Name: Ricke Corporation				

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
TITEGRIP	MDYNE/K019CO/ Colombia	00045853 30-Jun-2000		238447 26-Jun-2001	Registered 26-Jun-2011
	Class(es): 6 ***Client:*** Metaldyne ***Agent Name:*** Clarke, Modet & Co. ***Owner Name:*** Ricke Corporation			***Attorney(s):*** JAD ***Client Ref:*** 940-3073-T ***Agent Ref:*** 200070170 (F-36989)	
TITEGRIP	MDYNE/K019EM/ European Community	1 715 549 20-Jun-2000			Pending
	Class(es): 6 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Ricke Corporation			***Attorney(s):*** JAD LL ***Client Ref:*** 940-3073-T ***Agent Ref:***	
TITEGRIP	MDYNE/K019IN/ India	934988 27-Jun-2000			Pending
	Class(es): 6 ***Client:*** Metaldyne ***Agent Name:*** Remfry & Sagar ***Owner Name:*** Ricke Corporation			***Attorney(s):*** JAD LL ***Client Ref:*** 940-3073-T ***Agent Ref:***	
TITEGRIP	MDYNE/K019ID/ Indonesia	D00-19896 29-Aug-2000			Pending
	Class(es): 6 ***Client:*** Metaldyne ***Agent Name:*** AM Badar & AM Badar ***Owner Name:*** Ricke Corporation			***Attorney(s):*** JAD LL ***Client Ref:*** 940-3073-T ***Agent Ref:*** T-0795/A	

Trademark List

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
TITEGRIP	MDYNE/K019JP/ Japan	2000-119745 06-Nov-2000	30-Nov-2000		Published
	Class(es): 6 ***Client:*** Metaldyne ***Agent Name:*** Asamura Patent Office ***Owner Name:*** Rieke Corporation			***Attorney(s):*** JAD LL ***Client Ref:*** 940-3073-T ***Agent Ref:*** FM-20000SA	
TITEGRIP	MDYNE/K019MY/ Malaysia	2000-15407 02-Nov-2000			Pending
	Class(es): 6 ***Client:*** Metaldyne ***Agent Name:*** Deacons ***Owner Name:*** Rieke Corporation			***Attorney(s):*** JAD LL ***Client Ref:*** 940-3073-T ***Agent Ref:*** 9519375:LBE:VIPO:bt	
TITEGRIP	MDYNE/K019MX/ Mexico	431860 20-Jun-2000		684160 30-Jan-2001	Registered 20-Jun-2010
	Class(es): 6 ***Client:*** Metaldyne ***Agent Name:*** Clarke, Modet & Co. ***Owner Name:*** Rieke Corporation			***Attorney(s):*** JAD LL ***Client Ref:*** 940-3073-T ***Agent Ref:*** 200070171 (C-32204)	
TITEGRIP	MDYNE/K019PH/ Philippines	4-2000-05800 12-Jul-2000			Pending
	Class(es): 6 ***Client:*** Metaldyne ***Agent Name:*** Ortega, Del Castillo, Bacorro, Odulio, Calma & ***Owner Name:*** Rieke Corporation			***Attorney(s):*** JAD LL ***Client Ref:*** 940-3073-T ***Agent Ref:*** TM-186-J/b	

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
TITEGRIP	MDYNE/K019SG/ Singapore	T00/10860D 22-Jun-2000			Pending
	Class(es): 6 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Rieke Corporation			***Attorney(s):*** JAD LL ***Client Ref:*** 940-3073-T ***Agent Ref:***	
TITEGRIP	MDYNE/K019TW/ Taiwan	89-037396 29-Jun-2000	16-Apr-2002		Published
	Class(es): 6 ***Client:*** Metaldyne ***Agent Name:*** Taiwan International Patent & Law Office ***Owner Name:*** Rieke Corporation			***Attorney(s):*** JAD LL ***Client Ref:*** 940-3073-T ***Agent Ref:*** 422734	
TITEGRIP	MDYNE/K019TH/ Thailand				Abandoned
	Class(es): 6 ***Client:*** Metaldyne ***Agent Name:*** Deacons ***Owner Name:*** Rieke Corporation			***Attorney(s):*** JAD LL ***Client Ref:*** 940-3073-T ***Agent Ref:*** 9519367:LBE:VIPO:ac	
TITEGRIP	MDYNE/K019US/ United States of America	75/875,976 20-Dec-1999			Pending
	Class(es): 6, 20 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Rieke Corporation			***Attorney(s):*** JAD LL ***Client Ref:*** 940-3073-T ***Agent Ref:***	

Trademark List

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
TITEGRIP	MDYNE/K019VE/ Venezuela	10890-2000 20-Jun-2000	448 17-Dec-2001		Published
	Class(es): 6		***Attorney(s):*** JAD LL		
	Client: Metaldyne		***Client Ref:*** 940-3073-T		
	Agent Name:		***Agent Ref:*** 200070172		
	Owner Name: Rieke Corporation				
TOV	MDYNE/K021AR/ Argentina	2.214.772		1860965 14-Feb-2002	Registered 14-Feb-2012
	Class(es): 6		***Attorney(s):*** JAD LL		
	Client: Metaldyne		***Client Ref:*** 940-3044/54-T		
	Agent Name: Clarke, Modet & Co.		***Agent Ref:*** MR-15823-AR		
	Owner Name: Rieke Corporation				
TOV	MDYNE/K021BR/ Brazil	821743147 22-Jun-1999	17-Aug-1999		Published
	Class(es): 6		***Attorney(s):*** JSC JAD		
	Client: Metaldyne		***Client Ref:*** 940-3054-T		
	Agent Name: Clarke, Modet & Co.		***Agent Ref:*** 821743147 F-20262		
	Owner Name: Rieke Corporation				
TOV	MDYNE/K021CA/ Canada	1,014,578 06-May-1999		TMA550,493 10-Sep-2001	Registered 10-Sep-2016
	Class(es): 6		***Attorney(s):*** JAD LL		
	Client: Metaldyne		***Client Ref:*** 940-3054-T		
	Agent Name: Smart & Biggar		***Agent Ref:*** 68432-346		
	Owner Name: Rieke Corporation				

Trademark List

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
TOV	MDYNE/K021CL/ Chile *Class(es):* 6 *Client:* Metaldyne *Agent Name:* Johansson & Langlois *Owner Name:* Rieke Corporation		*Attorney(s):* JSC JAD *Client Ref:* *Agent Ref:*	556841 27-Dec-1999	Registered 27-Dec-2009
TOV	MDYNE/K021CO/ Colombia *Class(es):* 6 *Client:* Metaldyne *Agent Name:* Clarke, Modet & Co. *Owner Name:* Rieke Corporation	99023577 20-Apr-1999	*Attorney(s):* JAD LL *Client Ref:* 940-3054-T *Agent Ref:* M-813/99	229129 14-Jun-2000	Registered 14-Jun-2010
TOV	MDYNE/K021EM/ European Community *Class(es):* 6 *Client:* Metaldyne *Agent Name:* Oppermann & Oppermann *Owner Name:* Rieke Corporation	001439397 17-Dec-1999	*Attorney(s):* JAD LL *Client Ref:* 940-3054-T *Agent Ref:* 68/140CTM	001439397 18-Jan-2001	Registered 17-Dec-2009
TOV	MDYNE/K021MX/ Mexico *Class(es):* 6 *Client:* Metaldyne *Agent Name:* Clarke, Modet & Co. *Owner Name:* Rieke Corporation	59158 30-Jun-1999	*Attorney(s):* JAD LL *Client Ref:* 940-3054-T *Agent Ref:* T129999MX	622261 31-Aug-1999	Registered 30-Jun-2009

Trademark List

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
TOV	MDYNE/K021US/ United States of America	75/635,920 08-Feb-1999		2,455,994 29-May-2001	Registered 29-May-2011
	Class(es): 6 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Rieke Corporation			***Attorney(s):*** JAD LL ***Client Ref:*** 940-3054-T ***Agent Ref:***	
TOV	MDYNE/K021VE/ Venezuela	8921-99 26-May-1999		02-Jun-2000	Registered 02-Jun-2010
	Class(es): 6 ***Client:*** Metaldyne ***Agent Name:*** Clarke, Modet & Co. ***Owner Name:*** Rieke Corporation			***Attorney(s):*** JSC JAD ***Client Ref:*** 940-3054-T ***Agent Ref:*** MV-12010	
VISEGRIP	MDYNE/K007BX/ Benelux			091326 15-Dec-1971	Registered 15-Dec-2006
	Class(es): 6, 17, 20 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Rieke Corporation			***Attorney(s):*** JAD CAH ***Client Ref:*** ***Agent Ref:***	
VISEGRIP	MDYNE/K007IN/ India	874541 02-Sep-1999			Pending
	Class(es): 6 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Rieke Corporation			***Attorney(s):*** JSC JAD ***Client Ref:*** 940-3029-T ***Agent Ref:***	

Trademark List

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
VISEGRIP	MDYNE/K007US/ United States of America	464,319 21-Oct-1943		418,663 08-Jan-1946	Registered 08-Jan-2006
	Class(es): 6, 7 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Ricke Corporation			***Attorney(s):*** JSC JAD ***Client Ref:*** 940-3029-T ***Agent Ref:***	
VISEGRIP PRODUCT CONFIGURATION	MDYNE/K059US/ United States of America	74/611,247 15-Dec-1994		2,174,125 21-Jul-1998	Registered 21-Jul-2008
	Class(es): 6 ***Client:*** Metaldyne ***Agent Name:*** ***Owner Name:*** Ricke Corporation			***Attorney(s):*** JSC JAD ***Client Ref:*** ***Agent Ref:***	

Wednesday, May 22, 2002

Report Selection

Record Count 94

- by Trademark
- by Country
- by Client
- by Owner

Preview before printing ✓

Report Format
- Concise
- Comprehensive

Goods
- Print
- Do Not Print

Remarks
- Print
- Do Not Print

Include Design. Countries
- Yes
- No

Date Range

Filing | Registration | Next Renewal | Last Update

From : | To :

Client:

Country:

Area: | Attorney:

Trademark:

Owner: RIEKE

Status Codes:
- Active
- Inactive
- All

Status(es):

Trademark List

Trademark	Client/Matter/Subcase Country Name	Application Number/Date	Publication Number/Date	Registration Number/Date	Status Next Renewal
R and Design	MDYNE/X004US/ Massachusetts	11-Aug-1992			Pending
	Class(es): 40		*Attorney(s):*	JSC JAD	
	Client: Metaldyne		*Client Ref:*	908-3001-T	
	Agent Name:		*Agent Ref:*		
	Owner Name: Richards Micro-Tool, Inc.				
R and Design	MDYNE/X001US/ United States of America	74/305,142 16-Aug-1992		1,798,324 12-Oct-1993	Registered 12-Oct-2003
	Class(es): 42		*Attorney(s):*	JAD LL	
	Client: Metaldyne		*Client Ref:*		
	Agent Name:		*Agent Ref:*		
	Owner Name: Richards Micro-Tool, Inc.				
RICHARDS MICRO-TOOL PRECISION PERFORMANCE AND DESIGN	MDYNE/X003US/ United States of America	74/304,593 17-Aug-1992		1,809,726 07-Dec-1993	Cancelled
	Class(es): 42		*Attorney(s):*	JSC JAD	
	Client: Metaldyne		*Client Ref:*	908-3002-T	
	Agent Name:		*Agent Ref:*		
	Owner Name: Richards Micro-Tool, Inc.				

SECURITY AGREEMENT dated as of June 6, 2002, among TRIMAS COMPANY LLC, a Delaware limited liability company (the "Parent Borrower"), TRIMAS CORPORATION, a Delaware corporation ("Holdings"), each Subsidiary Term Borrower party to the Credit Agreement referred to below (the "Subsidiary Term Borrowers"), each of the other subsidiaries of the Parent Borrower listed on Schedule I hereto (each such subsidiary and each Subsidiary Term Borrower individually a "Subsidiary Guarantor" and, collectively, the "Subsidiary Guarantors"; the Subsidiary Guarantors, Holdings and the Parent Borrower are referred to collectively herein as the "Grantors") and JPMORGAN CHASE BANK, a New York banking corporation ("JPMCB"), as collateral agent (in such capacity, the "Collateral Agent") for the Secured Parties (as defined herein).

Reference is made to (a) the Credit Agreement dated as of June 6, 2002 (as amended, amended and restated, supplemented or otherwise modified from time to time, the "Credit Agreement"), among the Parent Borrower, Holdings, the Subsidiary Term Borrowers, the Foreign Subsidiary Borrowers party thereto, the lenders from time to time party thereto (the "Lenders"), JPMCB, as administrative agent for the Lenders (in such capacity, the "Administrative Agent"), Collateral Agent, swingline lender and issuing bank (in such capacity, the "Issuing Bank") and the other agent banks party thereto and (b) the Guarantee Agreement dated as of June 6, 2002 (as amended, amended and restated, supplemented or otherwise modified from time to time, the "Guarantee Agreement"), among the Parent Borrower, Holdings, the Subsidiary Term Borrowers party thereto, the other Subsidiary Guarantors and the Collateral Agent.

The Lenders have agreed to make Loans to the Parent Borrower, the Subsidiary Term Borrowers and the Foreign Subsidiary Borrowers (the Foreign Subsidiary Borrowers, the Subsidiary Term Borrowers and the Parent Borrower are referred to collectively herein as the "Borrowers"), and the Issuing Bank has agreed to issue Letters of Credit for the account of certain of the Borrowers, pursuant to, and upon the terms and subject to the conditions specified in, the Credit Agreement. Each of the Borrowers, Holdings and the Subsidiary Guarantors has agreed to guarantee, among other things, all the obligations of the Borrowers under the Credit Agreement (upon the terms specified in the Guarantee Agreement). The obligations of the Lenders to make Loans and of the Issuing Bank to issue Letters of Credit are conditioned upon, among other things, the execution and delivery by the Grantors of an agreement in the form hereof to secure (a) the due and punctual payment by any Borrower of (i) the principal of and premium, if any, and interest (including interest accruing during the pendency of any bankruptcy, insolvency, receivership or other similar proceeding, regardless of whether allowed or allowable in such proceeding) on the Loans, when and as due, whether at maturity, by acceleration, upon one or more dates set for prepayment or otherwise, (ii) each payment required to be made by any Borrower under the Credit Agreement in respect of any Letter of Credit, when and as due, including payments in respect of reimbursement of disbursements, interest thereon and obligations to provide cash collateral and (iii) all other monetary obligations, including fees, costs, expenses and indemnities, whether primary, secondary, direct, contingent, fixed or otherwise (including monetary obligations incurred during the pendency of any bankruptcy, insolvency, receivership or other similar proceeding, regardless of whether allowed or allowable in such proceeding), of any Borrower to the Secured Parties under the Credit Agreement and the other Loan Documents, (b) the due and punctual performance of all covenants, agreements, obligations and liabilities of any Borrower and each Loan Party under or pursuant to the Credit Agreement and the other Loan Documents, (c) the due and punctual payment and performance of all obligations of any Borrower under each Hedging Agreement entered into with any counterparty that was a Lender

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or Lender Affiliate at the time such Hedging Agreement was entered into and (d) the due and punctual payment and performance of all obligations in respect of overdrafts and related liabilities owed to any Lender, any Lender Affiliate, the Administrative Agent or the Collateral Agent arising from treasury, depositary and cash management services or in connection with any automated clearinghouse transfer of funds (all the monetary and other obligations described in the preceding clauses (a) through (d) being collectively called the "Obligations").

Accordingly, the Grantors and the Collateral Agent, on behalf of itself and each Secured Party (and each of their respective successors or assigns), hereby agree as follows:

ARTICLE I

Definitions

SECTION 1.01. Definition of Terms Used Herein. Unless the context otherwise requires, all capitalized terms used but not defined herein shall have the meanings set forth in the Credit Agreement and all references to the Uniform Commercial Code shall mean the Uniform Commercial Code in effect in the State of New York as of the date hereof.

SECTION 1.02. Definition of Certain Terms Used Herein. As used herein, the following terms shall have the following meanings:

"Account Debtor" shall mean any person who is or who may become obligated to any Grantor under, with respect to or on account of an Account.

"Accounts" shall mean any and all right, title and interest of any Grantor to payment for goods and services sold or leased, including any such right evidenced by chattel paper, whether due or to become due, whether or not it has been earned by performance, and whether now or hereafter acquired or arising in the future, including accounts receivable from Affiliates of the Grantors.

"Accounts Receivable" shall mean all Accounts and all right, title and interest in any returned goods, together with all rights, titles, securities and guarantees with respect thereto, including any rights to stoppage in transit, replevin, reclamation and resales, and all related security interests, liens and pledges, whether voluntary or involuntary, in each case whether now existing or owned or hereafter arising or acquired.

"Collateral" shall mean all (a) Accounts Receivable, (b) Documents, (c) Equipment, (d) General Intangibles, (e) Inventory, (f) cash and cash accounts, (g) Investment Property and (h) Proceeds, provided that the term "Collateral" shall not include Excluded Assets.

"Commodity Account" shall mean an account maintained by a Commodity Intermediary in which a Commodity Contract is carried out for a Commodity Customer.

"Commodity Contract" shall mean a commodity futures contract, an option on a commodity futures contract, a commodity option or any other contract that, in each case, is (a) traded on or subject to the rules of a board of trade that has been designated as a contract market for such a contract pursuant to the federal commodities laws or (b) traded on a foreign commodity board of trade, exchange or market, and is carried on the books of a Commodity Intermediary for a Commodity Customer.

"Commodity Customer" shall mean a person for whom a Commodity Intermediary carries a Commodity Contract on its books.

"Commodity Intermediary" shall mean (a) a person who is registered as a futures commission merchant under the federal commodities laws or (b) a person who in the ordinary course of its business provides clearance or settlement services for a board of trade that has been designated as a contract market pursuant to federal commodities laws.

"Copyright License" shall mean any written agreement, now or hereafter in effect, granting any right to any third party under any Copyright now or hereafter owned by any Grantor or that such Grantor otherwise has the right to license, or granting any right to such Grantor under any Copyright now or hereafter owned by any third party, and all rights of such Grantor under any such agreement.

"Copyrights" shall mean all of the following now owned or hereafter acquired by any Grantor: (a) all copyright rights in any work subject to the copyright laws of the United States or any other country, whether as author, assignee, transferee or otherwise and (b) all registrations and applications for registration of any such copyright in the United States or any other country, including registrations, recordings, supplemental registrations and pending applications for registration in the United States Copyright Office, including those listed on Schedule II.

"Credit Agreement" shall have the meaning assigned to such term in the preliminary statement of this Agreement.

"Documents" shall mean all instruments, files, records, ledger sheets and documents covering or relating to any of the Collateral.

"Entitlement Holder" shall mean a person identified in the records of a Securities Intermediary as the person having a Security Entitlement against the Securities Intermediary. If a person acquires a Security Entitlement by virtue of Section 8-501(b)(2) or (3) of the Uniform Commercial Code, such person is the Entitlement Holder.

"Equipment" shall mean all equipment, furniture and furnishings, and all tangible personal property similar to any of the foregoing, including tools, parts and supplies of every kind and description, and all improvements, accessions or appurtenances thereto, that are now or hereafter owned by any Grantor. The term Equipment shall include Fixtures.

"Excluded Assets" shall mean (a) any asset, including, without limitation, Accounts Receivable and proceeds of Inventory, of any kind, to the extent that (i) such asset is sold (or intended to be sold) to the Receivables Subsidiary pursuant to the Permitted Receivables Financing and (ii) such sale or intended sale is permitted by Section 6.05(c) or (e) of the Credit Agreement, (b) any asset acquired, constructed or improved pursuant to a capital lease or purchase money indebtedness permitted by Section 6.01(a)(ix) of the Credit Agreement and (c) Excluded Contracts.

"Excluded Contract" shall mean any contract or agreement to which a Grantor is a party or any governmental permit held by a Grantor to the extent that (a) the terms of such contract, agreement or permit prohibit or restrict the creation, incurrence or existence of the Security Interest therein or the assignment thereof without the consent of any party thereto other than such Grantor and (b) such prohibition or restriction is permitted under Section 6.10 of the Credit Agreement, provided that the term "Excluded Contract" shall not include any rights for any amounts due or to become due pursuant to any Excluded Contract; provided, further, that such Grantor shall use commercially reasonable efforts to obtain all consents or waivers necessary to permit the grant of the Security Interest in such Excluded Contract.

"Financial Asset" shall mean (a) a Security, (b) an obligation of a person or a share, participation or other interest in a person or in property or an enterprise of a person that is, or is

of a type, dealt with in or traded on financial markets, or that is recognized in any area in which it is issued or dealt in as a medium for investment or (c) any property that is held by a Securities Intermediary for another person in a Securities Account if the Securities Intermediary has expressly agreed with the other person that the property is to be treated as a Financial Asset under Article 8 of the Uniform Commercial Code. As the context requires, the term Financial Asset shall mean either the interest itself or the means by which a person's claim to it is evidenced, including a certificated or uncertificated Security, a certificate representing a Security or a Security Entitlement.

"Fixtures" shall mean all items of Equipment, whether now owned or hereafter acquired, of any Grantor that become so related to particular real estate that an interest in them arises under any real estate law applicable thereto.

"General Intangibles" shall mean all choses in action and causes of action and all other assignable intangible personal property of any Grantor of every kind and nature (other than Accounts Receivable) now owned or hereafter acquired by any Grantor, including all rights and interests in partnerships, limited partnerships, limited liability companies and other unincorporated entities, corporate or other business records, indemnification claims, contract rights (including rights under leases, whether entered into as lessor or lessee, Hedging Agreements and other agreements), Intellectual Property, goodwill, registrations, franchises, tax refund claims and any letter of credit, guarantee, claim, security interest or other security held by or granted to any Grantor to secure payment by an Account Debtor of any of the Accounts Receivable, including all goodwill, going concern value (other than any of the foregoing which relates to any Excluded Assets).

"Intellectual Property" shall mean all intellectual and similar property of any Grantor of every kind and nature now owned or hereafter acquired by any Grantor, including inventions, designs, Patents, Copyrights, Licenses, Trademarks, trade secrets, confidential or proprietary technical and business information, know-how, show-how or other data or information, software and databases and all embodiments or fixations thereof and related documentation, registrations and franchises, and all additions, improvements and accessions to, and books and records describing or used in connection with, any of the foregoing.

"Inventory" shall mean all goods of any Grantor, whether now owned or hereafter acquired, held for sale or lease, or furnished or to be furnished by any Grantor under contracts of service, or consumed in any Grantor's business, including raw materials, intermediates, work in process, packaging materials, finished goods, semi-finished inventory, scrap inventory, manufacturing supplies and spare parts, and all such goods that have been returned to or repossessed by or on behalf of any Grantor.

"Investment Property" shall mean all Securities (whether certificated or uncertificated), Security Entitlements, Securities Accounts, Commodity Contracts and Commodity Accounts of any Grantor, whether now owned or hereafter acquired by any Grantor.

"License" shall mean any Patent License, Trademark License, Copyright License or other license or sublicense to which any Grantor is a party, including those listed on Schedule III (other than those license agreements in existence on the date hereof and listed on Schedule III and those license agreements entered into after the date hereof, which by their terms prohibit assignment or a grant of a security interest by such Grantor as licensee thereunder).

"Obligations" shall have the meaning assigned to such term in the preliminary statement of this Agreement.

"Patent License" shall mean any written agreement, now or hereafter in effect, granting to any third party any right to make, use or sell any invention on which a Patent, now or hereafter owned by any Grantor or that any Grantor otherwise has the right to license, is in existence, or granting to any Grantor any right to make, use or sell any invention on which a Patent, now or hereafter owned by any third party, is in existence, and all rights of any Grantor under any such agreement.

"Patents" shall mean all of the following now owned or hereafter acquired by any Grantor: (a) all letters patent of the United States or any other country, all registrations and recordings thereof, and all applications for letters patent of the United States or any other country, including registrations, recordings and pending applications in the United States Patent and Trademark Office or any similar offices in any other country, including those listed on Schedule IV and (b) all reissues, continuations, divisions, continuations-in-part, renewals or extensions thereof, and the inventions disclosed or claimed therein, including the right to make, use and/or sell the inventions disclosed or claimed therein.

"Perfection Certificate" shall mean a certificate substantially in the form of Annex 1 hereto, completed and supplemented with the schedules and attachments contemplated thereby, and duly executed by a Financial Officer of Holdings and the Parent Borrower respectively.

"Proceeds" shall mean any consideration received from the sale, exchange, license, lease or other disposition of any asset or property that constitutes Collateral, any value received as a consequence of the possession of any Collateral and any payment received from any insurer or other person or entity as a result of the destruction, loss, theft, damage or other involuntary conversion of whatever nature of any asset or property that constitutes Collateral, and shall include (a) all cash and negotiable instruments received by or held on behalf of the Collateral Agent, (b) any claim of any Grantor against any third party for (and the right to sue and recover for and the rights to damages or profits due or accrued arising out of or in connection with) (i) past, present or future infringement of any Patent now or hereafter owned by any Grantor, or licensed under a Patent License, (ii) past, present or future infringement or dilution of any Trademark now or hereafter owned by any Grantor or licensed under a Trademark License or injury to the goodwill associated with or symbolized by any Trademark now or hereafter owned by any Grantor, (iii) past, present or future breach of any License and (iv) past, present or future infringement of any Copyright now or hereafter owned by any Grantor or licensed under a Copyright License and (c) any and all other amounts from time to time paid or payable under or in connection with any of the Collateral.

"Secured Parties" shall mean (a) the Lenders, (b) the Administrative Agent, (c) the Collateral Agent, (d) the Issuing Bank, (e) each counterparty to a Hedging Agreement entered into with any Borrower if such counterparty was a Lender or a Lender Affiliate at the time the Hedging Agreement was entered into, (f) the beneficiaries of each indemnification obligation undertaken by any Grantor under any Loan Document, (g) the Administrative Agent or the Collateral Agent in respect of obligations owed to the Administrative Agent or the Collateral Agent arising from treasury, depository and cash management services or in connection with any automated clearinghouse transfer of funds and (h) the successors and assigns of each of the foregoing.

"Securities" shall mean any obligations of an issuer or any shares, participations or other interests in an issuer or in property or an enterprise of an issuer that (a) are represented by a certificate representing a security in bearer or registered form, or the transfer of which may be registered upon books maintained for that purpose by or on behalf of the issuer, (b) are one of a class or series or by its terms is divisible into a class or series of shares, participations, interests or obligations and (c)(i) are, or are of a type, dealt with or traded on securities exchanges or securities markets or (ii) are a medium for investment and by their terms

expressly provide that they are a security governed by Article 8 of the Uniform Commercial Code.

"Securities Account" shall mean an account to which a Financial Asset is or may be credited in accordance with an agreement under which the person maintaining the account undertakes to treat the person for whom the account is maintained as entitled to exercise rights that comprise the Financial Asset.

"Security Entitlements" shall mean the rights and property interests of an Entitlement Holder with respect to a Financial Asset.

"Security Interest" shall have the meaning assigned to such term in Section 2.01.

"Securities Intermediary" shall mean (a) a clearing corporation or (b) a person, including a bank or broker, that in the ordinary course of its business maintains securities accounts for others and is acting in that capacity.

"Trademark License" shall mean any written agreement, now or hereafter in effect, granting to any third party any right to use any Trademark now or hereafter owned by any Grantor or that any Grantor otherwise has the right to license, or granting to any Grantor any right to use any Trademark now or hereafter owned by any third party, and all rights of any Grantor under any such agreement.

"Trademarks" shall mean all of the following now owned or hereafter acquired by any Grantor: (a) all trademarks, service marks, trade names, corporate names, company names, business names, fictitious business names, trade styles, trade dress, logos, other source or business identifiers, designs and general intangibles of like nature, now existing or hereafter adopted or acquired, all registrations and recordings thereof, and all registration and recording applications filed in connection therewith, including registrations and registration applications in the United States Patent and Trademark Office, any State of the United States or any similar offices in any other country or any political subdivision thereof, and all extensions or renewals thereof, including those listed on Schedule V, (b) all goodwill associated therewith or symbolized thereby and (c) all other assets, rights and interests that uniquely reflect or embody such goodwill.

SECTION 1.03. Rules of Interpretation. The rules of interpretation specified in Section 1.03 of the Credit Agreement shall be applicable to this Agreement.

ARTICLE II

Security Interest

SECTION 2.01. Security Interest. As security for the payment or performance, as the case may be, in full of the Obligations, each Grantor hereby bargains, sells, conveys, assigns, sets over, mortgages, pledges, hypothecates and transfers to the Collateral Agent, its successors and assigns, for the benefit of the Secured Parties, and hereby grants to the Collateral Agent, its successors and assigns, for the benefit of the Secured Parties, a security interest in, all of such Grantor's right, title and interest in, to and under the Collateral (the "Security Interest"). Without the foregoing, the Collateral Agent is hereby authorized to file one or more financing statements (including fixture filings), continuation statements, filings with the United States Patent and Trademark Office or United States Copyright Office (or any successor office or any similar office in any other country) or other documents for the purpose of perfecting, confirming, continuing, enforcing or protecting the Security Interest granted by

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each Grantor, without the signature of any Grantor, and naming any Grantor or the Grantors as debtors and the Collateral Agent as secured party.

SECTION 2.02. No Assumption of Liability. The Security Interest is granted as security only and shall not subject the Collateral Agent or any other Secured Party to, or in any way alter or modify, any obligation or liability of any Grantor with respect to or arising out of the Collateral.

ARTICLE III

Representations and Warranties

The Grantors jointly and severally represent and warrant to the Collateral Agent and the Secured Parties that:

SECTION 3.01. Title and Authority. Each Grantor has good and valid rights in and title to the Collateral with respect to which it has purported to grant a Security Interest hereunder and has full power and authority to grant to the Collateral Agent the Security Interest in such Collateral pursuant hereto and to execute, deliver and perform its obligations in accordance with the terms of this Agreement, without the consent or approval of any other person other than any consent or approval that has been obtained.

SECTION 3.02. Filings. (a) The Perfection Certificate has been duly prepared, completed and executed and the information set forth therein is correct and complete. Fully executed (to the extent required by applicable law) Uniform Commercial Code financing statements (including fixture filings, as applicable) or other appropriate filings, recordings or registrations containing a description of the Collateral have been delivered to the Collateral Agent for filing in each governmental, municipal or other office specified in Schedule 6 to the Perfection Certificate, which are all the filings, recordings and registrations (other than filings required to be made in the United States Patent and Trademark Office and the United States Copyright Office in order to perfect the Security Interest in Collateral consisting of United States Patents, Trademarks and Copyrights) that are necessary to publish notice of and protect the validity of and to establish a legal, valid and perfected security interest in favor of the Collateral Agent (for the benefit of the Secured Parties) in respect of all Collateral in which the Security Interest may be perfected by filing, recording or registration in the United States (or any political subdivision thereof) and its territories and possessions, and no further or subsequent filing, refiling, recording, rerecording, registration or reregistration is necessary in any such jurisdiction, except as provided under applicable law with respect to the filing of continuation statements. The foregoing shall apply to cash and cash accounts only to the extent that such cash or cash account may be perfected by filing.

(b) Each Grantor represents and warrants that fully executed security agreements in the form hereof and containing a description of all Collateral consisting of Intellectual Property with respect to United States Patents and United States registered Trademarks (and Trademarks for which United States registration applications are pending) and United States registered Copyrights have been delivered to the Collateral Agent for recording by the United States Patent and Trademark Office and the United States Copyright Office pursuant to 35 U.S.C. § 261, 15 U.S.C. § 1060 or 17 U.S.C. § 205 and the regulations thereunder, as applicable, and otherwise as may be required pursuant to the laws of any other necessary jurisdiction, to protect the validity of and to establish a legal, valid and perfected security interest in favor of the Collateral Agent (for the benefit of the Secured Parties) in respect of all Collateral consisting of Patents, Trademarks and Copyrights in which a security interest may be perfected by filing, recording or registration in the United States (or any political subdivision thereof) and its territories and possessions, or in any other necessary jurisdiction, and no

further or subsequent filing, refiling, recording, rerecording, registration or reregistration is necessary (other than the financing statements referred to above in Section 3.02(a) and such actions as are necessary to perfect the Security Interest with respect to any Collateral consisting of Patents, Trademarks and Copyrights (or registration or application for registration thereof) acquired or developed after the date hereof).

SECTION 3.03. Validity of Security Interest. The Security Interest constitutes (a) a legal and valid security interest in all the Collateral securing the payment and performance of the Obligations, (b) subject to the filings described in Section 3.02 above, a perfected security interest in all Collateral in which a security interest may be perfected by filing, recording or registering a financing statement or analogous document in the United States (or any political subdivision thereof) and its territories and possessions pursuant to the Uniform Commercial Code or other applicable law in such jurisdictions and (c) a security interest that shall be perfected in all Collateral in which a security interest may be perfected upon the receipt and recording of this Agreement with the United States Patent and Trademark Office and the United States Copyright Office, as applicable. The Security Interest is and shall be prior to any other Lien on any of the Collateral, other than Liens expressly permitted to be prior to the Security Interest pursuant to Section 6.02 of the Credit Agreement. The foregoing shall apply to cash and cash accounts only to the extent that such cash or cash accounts may be perfected by filing.

SECTION 3.04. Absence of Other Liens. The Collateral is owned by the Grantors free and clear of any Lien, except for Liens expressly permitted pursuant to Section 6.02 of the Credit Agreement. The Grantor has not filed or consented to the filing of (a) any financing statement or analogous document under the Uniform Commercial Code or any other applicable laws covering any Collateral, (b) any assignment in which any Grantor assigns any Collateral or any security agreement or similar instrument covering any Collateral with the United States Patent and Trademark Office or the United States Copyright Office or (c) any assignment in which any Grantor assigns any Collateral or any security agreement or similar instrument covering any Collateral with any foreign governmental, municipal or other office, which financing statement or analogous document, assignment, security agreement or similar instrument is still in effect, except, in each case, for Liens expressly permitted pursuant to Section 6.02 of the Credit Agreement.

ARTICLE IV

Covenants

SECTION 4.01. Change of Name; Location of Collateral; Records; Place of Business. (a) Each Grantor agrees promptly to notify the Collateral Agent in writing of any change (i) in its corporate name, (ii) in the location of its chief executive office, its principal place of business, any office in which it maintains books or records relating to Collateral owned by it or any office or facility at which Collateral owned by it is located (including the establishment of any such new office or facility), (iii) in its identity or corporate structure or (iv) in its Federal Taxpayer Identification Number. Each Grantor agrees not to effect or permit any change referred to in the preceding sentence unless all filings have been made under the Uniform Commercial Code or otherwise that are required in order for the Collateral Agent to continue at all times following such change to have a valid, legal and perfected first priority security interest in all the Collateral. Each Grantor agrees promptly to notify the Collateral Agent if any material portion of the Collateral owned or held by such Grantor is damaged or destroyed.

(b) Each Grantor agrees to maintain, at its own cost and expense, such complete and accurate records with respect to the Collateral owned by it as is consistent with its current

practices and in accordance with such prudent and standard practices used in industries that are the same as or similar to those in which such Grantor is engaged, but in any event to include complete accounting records indicating all payments and proceeds received with respect to any part of the Collateral, and, at such time or times as the Collateral Agent may reasonably request, promptly to prepare and deliver to the Collateral Agent a duly certified schedule or schedules in form and detail satisfactory to the Collateral Agent showing the identity, amount and location of any and all Collateral.

SECTION 4.02. Periodic Certification. Each year, at the time of delivery of annual financial statements with respect to the preceding fiscal year pursuant to Section 5.01 of the Credit Agreement, Holdings and the Parent Borrower shall deliver to the Collateral Agent a certificate executed by a Financial Officer of Holdings and the Parent Borrower respectively (a) setting forth the information required pursuant to Section 2 of the Perfection Certificate or confirming that there has been no change in such information since the date of such certificate or the date of the most recent certificate delivered pursuant to this Section 4.02 and (b) certifying that all Uniform Commercial Code financing statements (including fixture filings, as applicable) or other appropriate filings, recordings or registrations, including all refilings, rerecordings and reregistrations, containing a description of the Collateral have been filed of record in each governmental, municipal or other appropriate office in each jurisdiction identified pursuant to clause (a) above to the extent necessary to protect and perfect the Security Interest for a period of not less than 18 months after the date of such certificate (except as noted therein with respect to any continuation statements to be filed within such period). Each certificate delivered pursuant to this Section 4.02 shall identify in the format of Schedule II, III, IV or V, as applicable, all Intellectual Property of any Grantor in existence on the date thereof and not then listed on such Schedules or previously so identified to the Collateral Agent.

SECTION 4.03. Protection of Security. Each Grantor shall, at its own cost and expense, take any and all actions necessary to defend title to the Collateral against all persons and to defend the Security Interest of the Collateral Agent in the Collateral and the priority thereof against any Lien not expressly permitted pursuant to Section 6.02 of the Credit Agreement.

SECTION 4.04. Further Assurances. Each Grantor agrees, at its own expense, to execute, acknowledge, deliver and cause to be duly filed all such further instruments and documents and take all such actions as the Collateral Agent may from time to time reasonably request to better assure, preserve, protect and perfect the Security Interest and the rights and remedies created hereby, including the payment of any fees and taxes required in connection with the execution and delivery of this Agreement, the granting of the Security Interest and the filing of any financing statements (including fixture filings) or other documents in connection herewith or therewith. If any amount payable under or in connection with any of the Collateral shall be or become evidenced by any promissory note or other instrument, such note or instrument shall be immediately pledged and delivered to the Collateral Agent, duly endorsed in a manner satisfactory to the Collateral Agent.

Without limiting the generality of the foregoing, each Grantor hereby authorizes the Collateral Agent, with prompt notice thereof to the Grantors, to supplement this Agreement by supplementing Schedule II, III, IV or V hereto or adding additional schedules hereto to specifically identify any asset or item that the Collateral Agent reasonably believes constitute Copyrights, Licenses, Patents or Trademarks; provided, however, that any Grantor shall have the right, exercisable within 10 days after it has been notified by the Collateral Agent of the specific identification of such Collateral, to advise the Collateral Agent in writing of any inaccuracy of the representations and warranties made by such Grantor hereunder with respect to such Collateral. Each Grantor agrees that it will use reasonable efforts to take such action as shall be necessary in order that all representations and warranties hereunder shall be true and

correct with respect to such Collateral within 30 days after the date it has been notified by the Collateral Agent of the specific identification of such Collateral.

SECTION 4.05. Inspection and Verification. In accordance with Section 5.09 of the Credit Agreement, the Collateral Agent and such persons as the Collateral Agent may reasonably designate shall have the right, at the Grantors' own cost and expense, to inspect the Collateral, all records related thereto (and to make extracts and copies from such records) and the premises upon which any of the Collateral is located, to discuss the Grantors' affairs with the officers of the Grantors and their independent accountants and to verify under reasonable procedures, the validity, amount, quality, quantity, value, condition and status of, or any other matter relating to, the Collateral, including, in the case of Accounts or Collateral in the possession of any third person, by contacting Account Debtors or the third person possessing such Collateral for the purpose of making such a verification (except with respect to Excluded Assets). The Collateral Agent shall have the absolute right to share any information it gains from such inspection or verification with any Secured Party (it being understood that any such information shall be deemed to be "Information" subject to the provisions of Section 10.12 of the Credit Agreement).

SECTION 4.06. Taxes; Encumbrances. At its option, the Collateral Agent may discharge past due taxes, assessments, charges, fees, Liens, security interests or other encumbrances at any time levied or placed on the Collateral and not permitted pursuant to Section 6.02 of the Credit Agreement, and may pay for the maintenance and preservation of the Collateral to the extent any Grantor fails to do so as required by the Credit Agreement or this Agreement, and each Grantor jointly and severally agrees to reimburse the Collateral Agent on demand for any payment made or any reasonable expense incurred by the Collateral Agent pursuant to the foregoing authorization; provided, however, that nothing in this Section 4.06 shall be interpreted as excusing any Grantor from the performance of, or imposing any obligation on the Collateral Agent or any Secured Party to cure or perform, any covenants or other promises of any Grantor with respect to taxes, assessments, charges, fees, liens, security interests or other encumbrances and maintenance as set forth herein or in the other Loan Documents.

SECTION 4.07. Assignment of Security Interest. If at any time any Grantor shall take a security interest in any property of an Account Debtor or any other person to secure payment and performance of an Account (except with respect to Excluded Assets), such Grantor shall promptly assign such security interest to the Collateral Agent. Such assignment need not be filed of public record unless necessary to continue the perfected status of the security interest against creditors of and transferees from the Account Debtor or other person granting the security interest.

SECTION 4.08. Continuing Obligations of the Grantors. Each Grantor shall remain liable to observe and perform all the conditions and obligations to be observed and performed by it under each contract, agreement or instrument relating to the Collateral, all in accordance with the terms and conditions thereof, and each Grantor jointly and severally agrees to indemnify and hold harmless the Collateral Agent and the Secured Parties from and against any and all liability for such performance.

SECTION 4.09. Use and Disposition of Collateral. None of the Grantors shall make or permit to be made an assignment for security, pledge or hypothecation of the Collateral or shall grant any other Lien in respect of the Collateral, except as expressly permitted by Section 6.02 of the Credit Agreement. None of the Grantors shall make or permit to be made any transfer of the Collateral and each Grantor shall remain at all times in possession of the Collateral owned by it, except that (a) Inventory may be sold in the ordinary course of business and (b) unless and until the Collateral Agent shall notify the Grantors that an Event of Default shall have occurred and be continuing and that during the continuance thereof the Grantors

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shall not sell, convey, lease, assign, transfer or otherwise dispose of any Collateral (which notice may be given by telephone if promptly confirmed in writing), the Grantors may use and dispose of the Collateral in any lawful manner not prohibited by this Agreement, the Credit Agreement or any other Loan Document.

SECTION 4.10. Limitation on Modification of Accounts. Except with respect to Excluded Assets, none of the Grantors will, without the Collateral Agent's prior written consent, grant any extension of the time of payment of any of the Accounts Receivable, compromise, compound or settle the same for less than the full amount thereof, release, wholly or partly, any person liable for the payment thereof or allow any credit or discount whatsoever thereon, other than extensions, credits, discounts, compromises or settlements granted or made in the ordinary course of business and consistent with its current practices and in accordance with such prudent and standard practices used in industries that are the same as or similar to those in which such Grantor is engaged.

SECTION 4.11. Insurance. The Grantors, at their own expense, shall maintain or cause to be maintained insurance covering physical loss or damage to the Inventory and Equipment in accordance with Section 5.07 of the Credit Agreement. Each Grantor irrevocably makes, constitutes and appoints the Collateral Agent (and all officers, employees or agents designated by the Collateral Agent) as such Grantor's true and lawful agent (and attorney-in-fact) for the purpose, during the continuance of an Event of Default, of making, settling and adjusting claims in respect of Collateral under policies of insurance, endorsing the name of such Grantor on any check, draft, instrument or other item of payment for the proceeds of such policies of insurance and for making all determinations and decisions with respect thereto. In the event that any Grantor at any time or times shall fail to obtain or maintain any of the policies of insurance required hereby or to pay any premium in whole or part relating thereto, the Collateral Agent may, without waiving or releasing any obligation or liability of the Grantors hereunder or any Event of Default, in its sole discretion, obtain and maintain such policies of insurance and pay such premium and take any other actions with respect thereto as the Collateral Agent deems advisable. All sums disbursed by the Collateral Agent in connection with this Section 4.11, including reasonable attorneys' fees, court costs, expenses and other charges relating thereto, shall be payable, upon demand, by the Grantors to the Collateral Agent and shall be additional Obligations secured hereby.

SECTION 4.12. Legend. Except with respect to Excluded Assets, each Grantor shall legend, in form and manner satisfactory to the Collateral Agent, its Accounts Receivable and its books, records and documents evidencing or pertaining thereto with an appropriate reference to the fact that such Accounts Receivable have been assigned to the Collateral Agent for the benefit of the Secured Parties and that the Collateral Agent has a security interest therein.

SECTION 4.13. Covenants Regarding Patent, Trademark and Copyright Collateral. (a) Each Grantor agrees that it will not, nor will it permit any of its licensees to, do any act, or omit to do any act, whereby any Patent that is material to the conduct of such Grantor's business may become invalidated or dedicated to the public, and agrees that it shall continue to mark any products covered by a Patent with the relevant patent number as necessary and sufficient to establish and preserve its maximum rights under applicable patent laws.

(b) Each Grantor (either itself or through its licensees or its sublicensees) will, for each Trademark material to the conduct of such Grantor's business, (i) maintain such Trademark in full force free from any claim of abandonment or invalidity for non-use, (ii) maintain the quality of products and services offered under such Trademark, (iii) display such Trademark with notice of Federal or foreign registration to the extent necessary and sufficient to establish and preserve its maximum rights under applicable law and (iv) not knowingly use or knowingly permit the use of such Trademark in violation of any third party rights.

(c) Each Grantor (either itself or through licensees) will, for each work covered by a material Copyright, continue to publish, reproduce, display, adopt and distribute the work with appropriate copyright notice as necessary and sufficient to establish and preserve its maximum rights under applicable copyright laws.

(d) Each Grantor shall notify the Collateral Agent immediately if it knows or has reason to know that any Patent, Trademark or Copyright material to the conduct of its business may become abandoned, lost or dedicated to the public, or of any adverse determination or development (including the institution of, or any such determination or development in, any proceeding in the United States Patent and Trademark Office, United States Copyright Office or any court or similar office of any country) regarding such Grantor's ownership of any Patent, Trademark or Copyright, its right to register the same, or to keep and maintain the same.

(e) In no event shall any Grantor, either itself or through any agent, employee, licensee or designee, file an application for any Patent, Trademark or Copyright (or for the registration of any Trademark or Copyright) with the United States Patent and Trademark Office, United States Copyright Office or any office or agency in any political subdivision of the United States or in any other country or any political subdivision thereof, unless it promptly informs the Collateral Agent, and, upon request of the Collateral Agent, executes and delivers any and all agreements, instruments, documents and papers as the Collateral Agent may reasonably request to evidence the Collateral Agent's security interest in such Patent, Trademark or Copyright, and each Grantor hereby appoints the Collateral Agent as its attorney-in-fact to execute and file such writings for the foregoing purposes, all acts of such attorney being hereby ratified and confirmed; such power, being coupled with an interest, is irrevocable.

(f) Each Grantor will take all necessary steps that are consistent with the practice in any proceeding before the United States Patent and Trademark Office, United States Copyright Office or any office or agency in any political subdivision of the United States or in any other country or any political subdivision thereof, to maintain and pursue each material application relating to the Patents, Trademarks and/or Copyrights (and to obtain the relevant grant or registration) and to maintain each issued Patent and each registration of the Trademarks and Copyrights that is material to the conduct of any Grantor's business, including timely filings of applications for renewal, affidavits of use, affidavits of incontestability and payment of maintenance fees, and, if consistent with good business judgment, to initiate opposition, interference and cancelation proceedings against third parties.

(g) In the event that any Grantor has reason to believe that any Collateral consisting of a Patent, Trademark or Copyright material to the conduct of any Grantor's business has been or is about to be infringed, misappropriated or diluted by a third party, such Grantor promptly shall notify the Collateral Agent and shall, if consistent with good business judgment, promptly sue for infringement, misappropriation or dilution and to recover any and all damages for such infringement, misappropriation or dilution, and take such other actions as are appropriate under the circumstances to protect such Collateral.

(h) Upon and during the continuance of an Event of Default, each Grantor shall use its best efforts to obtain all requisite consents or approvals by the licensor of each Copyright License, Patent License or Trademark License to effect the assignment of all of such Grantor's right, title and interest thereunder to the Collateral Agent or its designee.

ARTICLE V

Remedies

SECTION 5.01. Remedies upon Default. Upon the occurrence and during the continuance of an Event of Default, each Grantor agrees to deliver each item of Collateral to the Collateral Agent on demand, and it is agreed that the Collateral Agent shall have the right to take any of or all the following actions at the same or different times: (a) with respect to any Collateral consisting of Intellectual Property, on demand, to cause the Security Interest to become an assignment, transfer and conveyance of any of or all such Collateral by the applicable Grantors to the Collateral Agent, or to license or sublicense, whether general, special or otherwise, and whether on an exclusive or non-exclusive basis, any such Collateral throughout the world on such terms and conditions and in such manner as the Collateral Agent shall determine (other than in violation of any then-existing licensing arrangements to the extent that waivers cannot be obtained), and (b) with or without legal process and with or without prior notice or demand for performance, to take possession of the Collateral and without liability for trespass to enter any premises where the Collateral may be located for the purpose of taking possession of or removing the Collateral and, generally, to exercise any and all rights afforded to a secured party under the Uniform Commercial Code or other applicable law. Without limiting the generality of the foregoing, each Grantor agrees that the Collateral Agent shall have the right, subject to the mandatory requirements of applicable law, to sell or otherwise dispose of all or any part of the Collateral, at public or private sale or at any broker's board or on any securities exchange, for cash, upon credit or for future delivery as the Collateral Agent shall deem appropriate. The Collateral Agent shall be authorized at any such sale (if it deems it advisable to do so) to restrict the prospective bidders or purchasers to persons who will represent and agree that they are purchasing the Collateral for their own account for investment and not with a view to the distribution or sale thereof, and upon consummation of any such sale the Collateral Agent shall have the right to assign, transfer and deliver to the purchaser or purchasers thereof the Collateral so sold. Each such purchaser at any such sale shall hold the property sold absolutely, free from any claim or right on the part of any Grantor, and each Grantor hereby waives (to the extent permitted by law) all rights of redemption, stay and appraisal that such Grantor now has or may at any time in the future have under any rule of law or statute now existing or hereafter enacted.

The Collateral Agent shall give the Grantors 10 days' written notice (which each Grantor agrees is reasonable notice within the meaning of Section 9-611 of the Uniform Commercial Code as in effect in the State of New York or its equivalent in other jurisdictions) of the Collateral Agent's intention to make any sale of Collateral. Such notice, in the case of a public sale, shall state the time and place for such sale and, in the case of a sale at a broker's board or on a securities exchange, shall state the board or exchange at which such sale is to be made and the day on which the Collateral, or portion thereof, will first be offered for sale at such board or exchange. Any such public sale shall be held at such time or times within ordinary business hours and at such place or places as the Collateral Agent may fix and state in the notice (if any) of such sale. At any such sale, the Collateral, or portion thereof, to be sold may be sold in one lot as an entirety or in separate parcels, as the Collateral Agent may (in its sole and absolute discretion) determine. The Collateral Agent shall not be obligated to make any sale of any Collateral if it shall determine not to do so, regardless of the fact that notice of sale of such Collateral shall have been given. The Collateral Agent may, without notice or publication, adjourn any public or private sale or cause the same to be adjourned from time to time by announcement at the time and place fixed for sale, and such sale may, without further notice, be made at the time and place to which the same was so adjourned. In case any sale of all or any part of the Collateral is made on credit or for future delivery, the Collateral so sold may be retained by the Collateral Agent until the sale price is paid by the purchaser or

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purchasers thereof, but the Collateral Agent shall not incur any liability in case any such purchaser or purchasers shall fail to take up and pay for the Collateral so sold and, in case of any such failure, such Collateral may be sold again upon like notice. At any public (or, to the extent permitted by law, private) sale made pursuant to this Section, any Secured Party may bid for or purchase, free (to the extent permitted by law) from any right of redemption, stay, valuation or appraisal on the part of any Grantor (all said rights being also hereby waived and released to the extent permitted by law), the Collateral or any part thereof offered for sale and may make payment on account thereof by using any claim then due and payable to such Secured Party from any Grantor as a credit against the purchase price, and such Secured Party may, upon compliance with the terms of sale, hold, retain and dispose of such property without further accountability to any Grantor therefor. For purposes hereof, a written agreement to purchase the Collateral or any portion thereof shall be treated as a sale thereof; the Collateral Agent shall be free to carry out such sale pursuant to such agreement and no Grantor shall be entitled to the return of the Collateral or any portion thereof subject thereto, notwithstanding the fact that after the Collateral Agent shall have entered into such an agreement all Events of Default shall have been remedied and the Obligations paid in full. As an alternative to exercising the power of sale herein conferred upon it, the Collateral Agent may proceed by a suit or suits at law or in equity to foreclose this Agreement and to sell the Collateral or any portion thereof pursuant to a judgment or decree of a court or courts having competent jurisdiction or pursuant to a proceeding by a court-appointed receiver.

SECTION 5.02. Application of Proceeds. The Collateral Agent shall apply the proceeds of any collection or sale of the Collateral, as well as any Collateral consisting of cash, as follows:

FIRST, to the payment of all reasonable costs and expenses incurred by the Administrative Agent or the Collateral Agent (in its capacity as such hereunder or under any other Loan Document) in connection with such collection or sale or otherwise in connection with this Agreement or any of the Obligations, including all court costs and the reasonable fees and expenses of its agents and legal counsel, the repayment of all advances made by the Collateral Agent hereunder or under any other Loan Document on behalf of any Grantor and any other reasonable costs or expenses incurred in connection with the exercise of any right or remedy hereunder or under any other Loan Document;

SECOND, to the payment in full of the Obligations (the amounts so applied to be distributed among the Secured Parties pro rata in accordance with the amounts of the Obligations owed to them on the date of any such distribution); and

THIRD, to the Grantors, their successors or assigns, or as a court of competent jurisdiction may otherwise direct.

The Collateral Agent shall have absolute discretion as to the time of application of any such proceeds, moneys or balances in accordance with this Agreement. Upon any sale of the Collateral by the Collateral Agent (including pursuant to a power of sale granted by statute or under a judicial proceeding), the receipt of the Collateral Agent or of the officer making the sale shall be a sufficient discharge to the purchaser or purchasers of the Collateral so sold and such purchaser or purchasers shall not be obligated to see to the application of any part of the purchase money paid over to the Collateral Agent or such officer or be answerable in any way for the misapplication thereof.

SECTION 5.03. Grant of License to Use Intellectual Property. For the purpose of enabling the Collateral Agent to exercise rights and remedies under this Article at such time as the Collateral Agent shall be lawfully entitled to exercise such rights and remedies, each Grantor hereby grants to the Collateral Agent an irrevocable, non-exclusive license

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(exercisable without payment of royalty or other compensation to the Grantors) to use, license or sub-license any of the Collateral consisting of Intellectual Property now owned or hereafter acquired by such Grantor, and wherever the same may be located, and including in such license reasonable access to all media in which any of the licensed items may be recorded or stored and to all computer software and programs used for the compilation or printout thereof. The use of such license by the Collateral Agent shall be exercised, at the option of the Collateral Agent, upon the occurrence and during the continuation of an Event of Default; provided that any license, sub-license or other transaction entered into by the Collateral Agent in accordance herewith shall be binding upon the Grantors notwithstanding any subsequent cure of an Event of Default.

ARTICLE VI

Miscellaneous

SECTION 6.01. Notices. All communications and notices hereunder shall (except as otherwise expressly permitted herein) be in writing and given as provided in Section 10.01 of the Credit Agreement. All communications and notices hereunder to any Subsidiary Guarantor shall be given to it in care of the Parent Borrower at the Parent Borrower's address set forth in Section 10.01 of the Credit Agreement.

SECTION 6.02. Security Interest Absolute. All rights of the Collateral Agent hereunder, the Security Interest and all obligations of the Grantors hereunder shall be absolute and unconditional irrespective of (a) any lack of validity or enforceability of the Credit Agreement, any other Loan Document, any agreement with respect to any of the Obligations or any other agreement or instrument relating to any of the foregoing, (b) any change in the time, manner or place of payment of, or in any other term of, all or any of the Obligations, or any other amendment or waiver of or any consent to any departure from the Credit Agreement, any other Loan Document or any other agreement or instrument, (c) any exchange, release or non-perfection of any Lien on other collateral, or any release or amendment or waiver of or consent under or departure from any guarantee, securing or guaranteeing all or any of the Obligations, or (d) any other circumstance that might otherwise constitute a defense available to, or a discharge of, any Grantor in respect of the Obligations or this Agreement.

SECTION 6.03. Survival of Agreement. All covenants, agreements, representations and warranties made by any Grantor herein and in the certificates or other instruments prepared or delivered in connection with or pursuant to this Agreement shall be considered to have been relied upon by the Secured Parties and shall survive the making by the Lenders of the Loans, and the execution and delivery to the Lenders of any notes evidencing such Loans, regardless of any investigation made by the Lenders or on their behalf, and shall continue in full force and effect until this Agreement shall terminate.

SECTION 6.04. Binding Effect; Several Agreement. This Agreement shall become effective as to any Grantor when a counterpart hereof executed on behalf of such Grantor shall have been delivered to the Collateral Agent and a counterpart hereof shall have been executed on behalf of the Collateral Agent, and thereafter shall be binding upon such Grantor and the Collateral Agent and their respective successors and assigns, and shall inure to the benefit of such Grantor, the Collateral Agent and the other Secured Parties and their respective successors and assigns, except that no Grantor shall have the right to assign or transfer its rights or obligations hereunder or any interest herein or in the Collateral (and any such assignment or transfer shall be void) except as expressly contemplated by this Agreement or the Credit Agreement. This Agreement shall be construed as a separate agreement with respect to each Grantor and may be amended, modified, supplemented, waived or released

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with respect to any Grantor without the approval of any other Grantor and without affecting the obligations of any other Grantor hereunder.

SECTION 6.05. Successors and Assigns. Whenever in this Agreement any of the parties hereto is referred to, such reference shall be deemed to include the successors and assigns of such party; and all covenants, promises and agreements by or on behalf of any Grantor or the Collateral Agent that are contained in this Agreement shall bind and inure to the benefit of their respective successors and assigns.

SECTION 6.06. Collateral Agent's Fees and Expenses; Indemnification. (a) Each Grantor jointly and severally agrees to pay upon demand to the Collateral Agent the amount of any and all reasonable expenses, including the reasonable fees, disbursements and other charges of its counsel and of any experts or agents, which the Collateral Agent may incur in connection with (i) the administration of this Agreement (including the customary fees and charges of the Collateral Agent for any monitoring or audits conducted by it or on its behalf with respect to the Accounts Receivable or Inventory), (ii) the custody or preservation of, or the sale of, collection from or other realization upon any of the Collateral, (iii) the exercise, enforcement or protection of any of the rights of the Collateral Agent hereunder or (iv) the failure of any Grantor to perform or observe any of the provisions hereof.

(b) Without limitation of its indemnification obligations under the other Loan Documents, each Grantor jointly and severally agrees to indemnify the Collateral Agent and the other Indemnitees against, and hold each of them harmless from, any and all losses, claims, damages, liabilities and related expenses, including reasonable fees, disbursements and other charges of counsel, incurred by or asserted against any of them arising out of, in any way connected with, or as a result of, the execution, delivery or performance of this Agreement or any claim, litigation, investigation or proceeding relating hereto or to the Collateral, whether or not any Indemnitee is a party thereto; provided that such indemnity shall not, as to any Indemnitee, be available to the extent that such losses, claims, damages, liabilities or related expenses are determined by a court of competent jurisdiction by final and nonappealable judgment to have resulted from the gross negligence or willful misconduct of such Indemnitee or any of its Affiliates.

(c) Any such amounts payable as provided hereunder shall be additional Obligations secured hereby and by the other Security Documents. The provisions of this Section 6.06 shall remain operative and in full force and effect regardless of the termination of this Agreement or any other Loan Document, the consummation of the transactions contemplated hereby, the repayment of any of the Loans, the invalidity or unenforceability of any term or provision of this Agreement or any other Loan Document, or any investigation made by or on behalf of the Collateral Agent or any Lender. All amounts due under this Section 6.06 shall be payable on written demand therefor.

SECTION 6.07. Governing Law. This agreement shall be construed in accordance with and governed by the laws of the State of New York.

SECTION 6.08. Waivers; Amendment. (a) No failure or delay of the Collateral Agent in exercising any power or right hereunder shall operate as a waiver thereof, nor shall any single or partial exercise of any such right or power, or any abandonment or discontinuance of steps to enforce such a right or power, preclude any other or further exercise thereof or the exercise of any other right or power. The rights and remedies of the Collateral Agent hereunder and of the Collateral Agent, the Issuing Bank, the Administrative Agent and the Lenders under the other Loan Documents are cumulative and are not exclusive of any rights or remedies that they would otherwise have. No waiver of any provisions of this Agreement or any other Loan Document or consent to any departure by any Grantor therefrom shall in any event be effective unless the same shall be permitted by paragraph (b) below, and

then such waiver or consent shall be effective only in the specific instance and for the purpose for which given. No notice to or demand on any Grantor in any case shall entitle such Grantor or any other Grantor to any other or further notice or demand in similar or other circumstances.

(b) Neither this Agreement nor any provision hereof may be waived, amended or modified except pursuant to an agreement or agreements in writing entered into by the Collateral Agent and the Grantor or Grantors with respect to which such waiver, amendment or modification is to apply, subject to any consent required in accordance with Section 10.02 of the Credit Agreement.

SECTION 6.09. Waiver of Jury Trial. Each party hereto hereby waives, to the fullest extent permitted by applicable law, any right it may have to a trial by jury in respect of any litigation directly or indirectly arising out of, under or in connection with this Agreement or any of the other loan documents. Each party hereto (a) certifies that no representative, agent or attorney of any other party has represented, expressly or otherwise, that such other party would not, in the event of litigation, seek to enforce the foregoing waiver and (b) acknowledges that it and the other parties hereto have been induced to enter into this Agreement and the other loan documents, as applicable, by, among other things, the mutual waivers and certifications in this Section 6.09.

SECTION 6.10. Severability. In the event any one or more of the provisions contained in this Agreement should be held invalid, illegal or unenforceable in any respect, the validity, legality and enforceability of the remaining provisions contained herein shall not in any way be affected or impaired thereby (it being understood that the invalidity of a particular provision in a particular jurisdiction shall not in and of itself affect the validity of such provision in any other jurisdiction). The parties shall endeavor in good-faith negotiations to replace the invalid, illegal or unenforceable provisions with valid provisions the economic effect of which comes as close as possible to that of the invalid, illegal or unenforceable provisions.

SECTION 6.11 Counterparts. This Agreement may be executed in two or more counterparts, each of which shall constitute an original but all of which when taken together shall constitute but one contract (subject to Section 6.04), and shall become effective as provided in Section 6.04. Delivery of an executed signature page to this Agreement by facsimile transmission shall be effective as delivery of a manually executed counterpart hereof.

SECTION 6.12. Headings. Article and Section headings used herein are for the purpose of reference only, are not part of this Agreement and are not to affect the construction of, or to be taken into consideration in interpreting, this Agreement.

SECTION 6.13. Jurisdiction; Consent to Service of Process. (a) Each Grantor hereby irrevocably and unconditionally submits, for itself and its property, to the nonexclusive jurisdiction of any New York State court or Federal court of the United States of America sitting in New York City, and any appellate court from any thereof, in any action or proceeding arising out of or relating to this Agreement or the other Loan Documents, or for recognition or enforcement of any judgment, and each of the parties hereto hereby irrevocably and unconditionally agrees that all claims in respect of any such action or proceeding may be heard and determined in such New York State or, to the extent permitted by law, in such Federal court. Each of the parties hereto agrees that a final judgment in any such action or proceeding shall be conclusive and may be enforced in other jurisdictions by suit on the judgment or in any other manner provided by law. Nothing in this Agreement shall affect any right that the Collateral Agent, the Administrative Agent, the Issuing Bank or any Lender may otherwise have to bring any action or proceeding relating to this Agreement or the other Loan Documents against any Grantor or its properties in the courts of any jurisdiction.

(b) Each Grantor hereby irrevocably and unconditionally waives, to the fullest extent it may legally and effectively do so, any objection which it may now or hereafter have to the laying of venue of any suit, action or proceeding arising out of or relating to this Agreement or the other Loan Documents in any New York State or Federal court. Each of the parties hereto hereby irrevocably waives, to the fullest extent permitted by law, the defense of an inconvenient forum to the maintenance of such action or proceeding in any such court.

(c) Each party to this Agreement irrevocably consents to service of process in the manner provided for notices in Section 6.01. Nothing in this Agreement will affect the right of any party to this Agreement to serve process in any other manner permitted by law.

SECTION 6.14. Termination. (a) This Agreement and the Security Interest shall terminate when all the Obligations have been indefeasibly paid in full, the Lenders have no further commitment to lend, the LC Exposure has been reduced to zero and the Issuing Bank has no further commitment to issue Letters of Credit under the Credit Agreement, at which time the Collateral Agent shall execute and deliver to the Grantors or the Grantors' designee, at the Grantors' expense, all Uniform Commercial Code termination statements and similar documents which the Grantors shall reasonably request from time to time to evidence such termination. Any execution and delivery of termination statements or documents pursuant to this Section 6.14(a) shall be without recourse to or warranty by the Collateral Agent.

(b) A Subsidiary Guarantor shall automatically be released from its obligations hereunder and the Security Interest in the Collateral of such Subsidiary Guarantor shall be automatically released in the event that all the capital stock of such Subsidiary Guarantor shall be sold, transferred or otherwise disposed of to a person that is not an Affiliate of the Parent Borrower in accordance with the terms of the Credit Agreement; provided that the Required Lenders (or, if required by the terms of the Credit Agreement, such greater percentage of the Lenders specified in the Credit Agreement) shall have consented to such sale, transfer or other disposition (to the extent required by the Credit Agreement) and the terms of such consent did not provide otherwise. The Security Interest in any Collateral that is sold, transferred or otherwise disposed of in accordance with this Agreement, the Credit Agreement and the other Loan Documents (including pursuant to a waiver or amendment of the terms thereof) shall automatically terminate and be released, and such Collateral shall be sold free and clear of the Lien and Security Interest created hereby. In connection with any of the foregoing, the Collateral Agent shall execute and deliver to the Grantors or the Grantors' designee, at the Grantors' expense, all Uniform Commercial Code termination statements and similar documents that the Grantors shall reasonably request from time to time to evidence such termination. Any execution and delivery of termination statements or documents pursuant to this Section 6.14(b) shall be without recourse to or warranty by the Collateral Agent.

SECTION 6.15. Additional Grantors. Upon execution and delivery by the Collateral Agent and a Subsidiary of an instrument in the form of Annex 2 hereto, such Subsidiary shall become a Grantor hereunder with the same force and effect as if originally named as a Grantor herein. The execution and delivery of any such instrument shall not require the consent of any Grantor hereunder. The rights and obligations of each Grantor hereunder shall remain in full force and effect notwithstanding the addition of any new Grantor as a party to this Agreement.

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IN WITNESS WHEREOF, the parties hereto have duly executed this Agreement as of the day and year first above written.

TRIMAS CORPORATION,

by _____

Name:
Title:

TRIMAS COMPANY LLC,

by _____

Name:
Title:

EACH OF THE SUBSIDIARY GUARANTORS LISTED ON SCHEDULE I HERETO,

by _____

Name:
Title:

JPMORGAN CHASE BANK, as Collateral Agent,

by _____

Name:
Title:

SCHEDULE I

SUBSIDIARY GUARANTORS

Schedule I

Arrow Engine Company
Beaumont Bolt & Gasket, Inc.
Commonwealth Disposition, LLC
Compac Corporation
Consumer Products, Inc.
Cuyam Corporation
Di-Rite Company
Draw-Tite, Inc.
Entegra Fastener Corporation
Fulton Performance Products, Inc.
Hitch 'N Post, Inc.
Industrial Bolt & Gasket, Inc.
K.S. Disposition, Inc.
Keo Cutters, Inc.
Lake Erie Screw Corporation
Lamons Metal Gasket Co.
Louisiana Hose & Rubber Co.
Monogram Aerospace Fasteners, Inc.
Netcong Investments, Inc.
NI Foreign Military Sales Corp.
NI Industries, Inc.
NI West, Inc.
Norris Cylinder Company
Norris Environmental Services, Inc.
Norris Industries, Inc.
Plastic Form, Inc.
Reese Products, Inc.
Reska Spline Products, Inc.
Richards Micro-Tool, Inc.
Rieke Corporation
Rieke of Indiana, Inc.
Rieke of Mexico, Inc.
Rieke Leasing Co., Incorporated
TriMas Company LLC
TriMas Fasteners, Inc.
TriMas Services Corp.
Wesbar Corporation

COPYRIGHTS

None.

SCHEDULE III

LICENSES

Please see attached.

SCHEDULE IV

PATENTS

Please see attached.

SUPPLEMENT NO. [ ] dated as of [ ], to the Security Agreement dated as of June 6, 2002, among, TRIMAS COMPANY LLC, a Delaware limited liability company (the "Parent Borrower"), TRIMAS CORPORATION, a Delaware corporation ("Holdings"), each Subsidiary Term Borrower party to the Credit Agreement referred to below (the "Subsidiary Term Borrowers"), each of the other subsidiaries of the Borrower listed on Schedule I thereto (each such subsidiary and each Subsidiary Term Borrower individually a "Subsidiary Guarantor" and, collectively, the "Subsidiary Guarantors"; the Subsidiary Guarantors, Holdings and the Parent Borrower are referred to collectively herein as the "Grantors") and JPMORGAN CHASE BANK, a New York banking corporation ("JPMCB"), as collateral agent (in such capacity, the "Collateral Agent") for the Secured Parties (as defined herein).

A. Reference is made to (a) the Credit Agreement dated as of June 6, 2002 (as amended, amended and restated, supplemented or otherwise modified from time to time, the "Credit Agreement"), among the Parent Borrower, Holdings, the Subsidiary Term Borrowers, the Foreign Subsidiary Borrowers party thereto, the lenders from time to time party thereto (the "Lenders"), JPMCB, as administrative agent for the Lenders (in such capacity, the "Administrative Agent"), Collateral Agent, swingline lender and issuing bank (in such capacity, the "Issuing Bank") and the other agent banks party thereto and (b) the Guarantee Agreement dated as of June 6, 2002 (as amended, amended and restated, supplemented or otherwise modified from time to time, the "Subsidiary Guarantee Agreement"), among the Parent Borrower, Holdings, the Subsidiary Term Borrowers party thereto, the other Subsidiary Guarantors and the Collateral Agent.

B. Capitalized terms used herein and not otherwise defined herein shall have the meanings assigned to such terms in the Security Agreement and the Credit Agreement.

C. The Grantors have entered into the Security Agreement in order to induce the Lenders to make Loans and the Issuing Bank to issue Letters of Credit. Section 6.15 of the Security Agreement provides that additional Subsidiaries of Holdings may become Grantors under the Security Agreement by execution and delivery of an instrument in the form of this Supplement. The undersigned Subsidiary (the "New Grantor") is executing this Supplement in accordance with the requirements of the Credit Agreement to become a Grantor under the Security Agreement in order to induce the Lenders to make additional Loans and the Issuing Bank to issue additional Letters of Credit and as consideration for Loans previously made and Letters of Credit previously issued.

Accordingly, the Collateral Agent and the New Grantor agree as follows:

SECTION 1. In accordance with Section 6.15 of the Security Agreement, the New Grantor by its signature below becomes a Grantor under the Security Agreement with the same force and effect as if originally named therein as a Grantor and the New Grantor hereby (a) agrees to all the terms and provisions of the Security Agreement applicable to it as a Grantor thereunder and (b) represents and warrants that the representations and warranties made by it as a Grantor thereunder are true and correct on and as of the date hereof. In furtherance of the foregoing, the New Grantor, as security for the payment and performance in full of the Obligations (as defined in the Security Agreement), does hereby create and grant to the Collateral Agent, its successors and assigns, for the benefit of the Secured Parties, their successors and assigns, a security interest in and lien on all of the New Grantor's right, title and interest in and to the Collateral (as defined in the Security Agreement) of the New Grantor.

Each reference to a "Grantor" in the Security Agreement shall be deemed to include the New Grantor. The Security Agreement is hereby incorporated herein by reference.

SECTION 2. The New Grantor represents and warrants to the Collateral Agent and the other Secured Parties that this Supplement has been duly authorized, executed and delivered by it and constitutes its legal, valid and binding obligation, enforceable against it in accordance with its terms, except as such enforceability may be limited by applicable bankruptcy, insolvency, reorganization, moratorium or similar laws affecting the enforcement of creditors' rights generally and by general equitable principles (whether enforcement is sought by proceedings in equity or at law).

SECTION 3. This Supplement may be executed in counterparts (and by different parties hereto on different counterparts), each of which shall constitute an original, but all of which when taken together shall constitute a single contract. This Supplement shall become effective when the Collateral Agent shall have received counterparts of this Supplement that, when taken together, bear the signatures of the New Grantor and the Collateral Agent. Delivery of an executed signature page to this Supplement by facsimile transmission shall be as effective as delivery of a manually signed counterpart of this Supplement.

SECTION 4. The New Grantor hereby represents and warrants that (a) set forth on Schedule I attached hereto is a true and correct schedule of the location of any and all Collateral of the New Grantor and (b) set forth under its signature hereto, is the true and correct location of the chief executive office of the New Grantor.

SECTION 5. Except as expressly supplemented hereby, the Security Agreement shall remain in full force and effect.

SECTION 6. This supplement shall be governed by, and construed in accordance with, the laws of the State of New York.

SECTION 7. In case any one or more of the provisions contained in this Supplement should be held invalid, illegal or unenforceable in any respect, the validity, legality and enforceability of the remaining provisions contained herein and in the Security Agreement shall not in any way be affected or impaired thereby (it being understood that the invalidity of a particular provision in a particular jurisdiction shall not in and of itself affect the validity of such provision in any other jurisdiction). The parties hereto shall endeavor in good-faith negotiations to replace the invalid, illegal or unenforceable provisions with valid provisions the economic effect of which comes as close as possible to that of the invalid, illegal or unenforceable provisions.

SECTION 8. All communications and notices hereunder shall be in writing and given as provided in Section 6.01 of the Security Agreement. All communications and notices hereunder to the New Grantor shall be given to it in care of the Parent Borrower at the Parent Borrower's address as set forth in Section 10.01 of the Credit Agreement.

SECTION 9. The New Grantor agrees to reimburse the Collateral Agent for its reasonable out-of-pocket expenses in connection with this Supplement, including the reasonable fees, other charges and disbursements of counsel for the Collateral Agent.

[#2123288v3<NYCORP> -TriMas Security Agreement (Post).wpd—06/04/2002--9:37p]

IN WITNESS WHEREOF, the New Grantor and the Collateral Agent have duly executed this Supplement to the Security Agreement as of the day and year first above written.

[Name of New Grantor],

by

_____

Name:
Title:

JPMORGAN CHASE BANK, as Collateral Agent,

by

_____

Name:
Title:

SCHEDULE I
to Supplement No.___ to the
Security Agreement

LOCATION OF COLLATERAL

Description	Location

[#2123288v3<NYCORP> -TriMas Security Agreement (Post).wpd—06/04/2002--9:37p]

Wednesday, May 22, 2002

Report Selection

Record Count 3

- by Trademark
- by Country
- by Client
- by Owner

Preview before printing ✓

Report Format
- Concise
- Comprehensive

Goods
- Print
- Do Not Print

Remarks
- Print
- Do Not Print

Include Design. Countries
- Yes
- No

Date Range

Filing | Registration | Next Renewal | Last Update

From : | To :

Client:

Country:

Area: | Attorney:

Trademark:

Owner: RICH

Status Codes:
- Active
- Inactive
- All

Status(es):

TRADEMARK
REEL: 002555 FRAME: 0942

Wednesday, May 22, 2002

Report Selection

Record Count 23

- by Trademark
- by Country
- by Client
- by Owner

Preview before printing ✓

Report Format
- Concise
- Comprehensive

Goods
- Print
- Do Not Print

Remarks
- Print
- Do Not Print

Include Design. Countries
- Yes
- No

Date Range

Filing | Registration | Next Renewal | Last Update

From : To :

Client:

Country:

Area: Attorney:

Trademark:

Owner: FULTO

Status Codes:
- Active
- Inactive
- All

Status(es):

TRADEMARK
REEL: 002555 FRAME: 0943

Wednesday, May 22, 2002

Report Selection

RecordCount: 2

- by Client/Matter
- by Country
- by Client
- by Owner
- by Inventor

Report Format
- Concise
- Comprehensive

Inventors
- Print
- Do Not Print

Remarks
- Print
- Do Not Print

Preview before printing ☑

Include Design. Countries
- Yes
- No

Date Range
- Filing
- Issue
- Expiration
- Last Update

From: To:

Client: MDYNE
Country:
Area:
Owner: WINDF
Inventor:

Client/Matter:
Case Type:
Attorney:
Agent:

Status(es):

Status Codes:
- Active
- Inactive
- All

TRADEMARK
REEL: 002555 FRAME: 0944

Wednesday, May 22, 2002

Report Selection

RecordCount: 17

- by Client/Matter
- by Country
- by Client
- by Owner
- by Inventor

Report Format
- Concise
- Comprehensive

Inventors
- Print
- Do Not Print

Remarks
- Print
- Do Not Print

Preview before printing ✓

Include Design. Countries
- Yes
- No

Date Range
- Filing
- Issue
- Expiration
- Last Update

From: To:

Client: MDYNE

Client/Matter: mdyne/w*

Status(es):

Country:

Case Type:

Area:

Attorney:

Owner:

Agent:

Inventor:

Status Codes:
- Active
- Inactive
- All

TRADEMARK
REEL: 002555 FRAME: 0945

RECORDED: 07/23/2002