

05-01-2002

Form PTO-1594 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)

REC



U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

Tab settings

102074467

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Mueller Co.

4.10.02

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

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

3. Nature of conveyance:

- Assignment Merger Security Agreement Change of Name Other

Execution Date: August 13, 1999

2. Name and address of receiving party(ies)

Name: Tyco International (US) Inc. Internal Address: One Tyco Park Street Address: One Tyco Park City: Exeter State NH Zip 03833

- Individual(s) citizenship Association General Partnership Limited Partnership Corporation-State Massachusetts Other

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

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

A. Trademark Application No.(s) 78/052,890

B. Trademark Registration No.(s)

Additional number(s) attached Yes No

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

Name: Jeri N. Sute, Esq. Internal Address: Troutman Sanders LLP, 600 Peachtree Street, N.E., Suite 5200 Street Address: Troutman Sanders LLP, 600 Peachtree Street, N.E., Suite 5200 City: Atlanta State GA Zip: 30308

6. Total number of applications and registrations involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00 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.

Jeri N. Sute

Jeri N Sute

4/16/02

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: 59

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

04/30/2002 DRYRNE 00000101 78052890

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TRADEMARK REEL: 002495 FRAME: 0638

ASSIGNMENT OF INTELLECTUAL PROPERTY

This Assignment of Intellectual Property is by and between Mueller Co., an Illinois corporation (hereinafter "MUELLER") and Tyco International (US) Inc., a Massachusetts corporation (hereinafter "TYCO").

WHEREAS, MUELLER has developed, conceived, acquired or otherwise owns, by operation of law, certain intellectual property (hereinafter "Intellectual Property") which includes: (a) all domestic and foreign patents and patent applications (including without limitation, all counterparts thereof in any other country and all reissues, reexaminations, substitutions, divisions, continuations, continuations-in-part, and extensions of the foregoing) (collectively hereinafter "Patents"), which are owned by MUELLER, including the right to claim the benefit of any priority dates or provisional applications relating thereto under any applicable laws, and any substitutes or reissues thereof, for the full term for which the same may be granted specifically including the patents and patent applications identified in Appendix A attached hereto; and (b) all domestic and foreign trademarks, service marks, trade names, trade dress, labels, logos, and all other names and slogans (collectively hereinafter "Trademarks"), associated with any products or embodying associated goodwill of the business of MUELLER related to such products, whether or not registered, and any application or registrations for the trademarks, and any associated goodwill incident thereto, owned by MUELLER, specifically including the Trademarks identified in Appendix B attached hereto; and

WHEREAS, MUELLER wishes to assign such Intellectual Property to TYCO, and TYCO wishes to accept the assignment of such Intellectual Property;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that for good and valuable consideration, the receipt of which is hereby acknowledged, MUELLER hereby assigns and transfers to TYCO all right, title and interest of MUELLER in and to said Intellectual Property, including the right to seek and obtain for TYCO's own benefit injunctive relief and recovery of damages for any past and/or future infringements, including enhanced damages and/or attorney's fees for willful infringement.

MUELLER covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

MUELLER further covenants that MUELLER will, upon TYCO's request, promptly execute and deliver to TYCO, or its legal representative any and all papers or instruments required to maintain and enforce said Intellectual Property which may be necessary or desirable to carry out the purposes hereof.

IN WITNESS WHEREOF, MUELLER and TYCO have executed this assignment as of this 13th day of August, 1999.

MUELLER CO.

By: Bernard J. Doherty
Bernard J. Doherty
Vice President and Secretary

TYCO INTERNATIONAL (US) INC.

By: _____
M. Brian Moroze
General Counsel, Secretary and Clerk

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F

MUELLER TRADEMARKS

Farkas & Manelli, P.L.C. Ref. 73-571	HM/JJ
75/440,196	Mueller PRO-GARD

Date: 04/14/99

Country List

Page:

Time: 11:39:59

by Owner then Country then Mark

Country: CANADA

Mark	Atty	Case Number	Owner	Status	Registration Number/Date	Next Renewal Date
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TC	DESIGN	05095	MUL	Registered	191950 06/22/73	06/22/03
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Application No.: 348102 Renewal Base Date: 06/22/73 Last Update: 01/22/97
Filing Date: Affidavit of Use: Filed?

Goods:

TRA	RANGE	04654	MUL	Registered	186650 11/17/72	11/17/02
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Application No.: 345744 Renewal Base Date: 11/17/72 Last Update: 06/07/96
Filing Date: 08/30/71 Affidavit of Use: Filed?

Goods:

PIPE CLAMPS SUCH AS SIDE OUTLET SERVICE CLAMPS, PIPE REPAIR CLAMPS, &
CLAMP ACCESSORIES FOR SUCH AS GAS, WATER & OTHER FLUID DISTRIBUTION
SYSTEMS

Date: 04/14/99

Country List

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Time: 11:39:38

by Owner then Country then Mark

Country: CANADA

Mark	Atty	Case Number	Owner	Status	Registration Number/Date	Next Renewal Date
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LUB O SEAL

04644	MUL	Registered	162/41285	12/08/96
			12/08/51	

Application No.: 213372 Renewal Base Date: 12/08/51 Last Update: 06/07/96
Filing Date: 12/08/51 Affidavit of Use: Filed?

Goods:

GAS SERVICE STOP

MUELLER

04645	MUL	Registered	78/19191	12/17/08
			12/17/13	

Application No.: 077270 Renewal Base Date: 12/17/13 Last Update: 06/14/96
Filing Date: 03/03/03 Affidavit of Use: Filed?

Goods:

PLUMBING AND SUPPLIES; COCKS AND VALVES, METAL-WORKING TOOLS AND MACHINES; PIPE FITTINGS; SERVICE BOXES; CESSPOOLS; GAS GAS AND WATER METERS AND FITTINGS THEREFOR, AND HYDRANTS

MUELLER 110

04646	MUL	Registered	163123	05/30/69
			05/30/69	

Application No.: 313622 Renewal Base Date: 05/30/69 Last Update: 06/07/96
Filing Date: 05/30/68 Affidavit of Use: Filed?

Goods:

COMPRESSION COUPLINGS AND CONNECTIONS FOR USE ON GAS, OIL, WATER, STEAM AND OTHER FLUID CONDUCTING LINES.

Date: 04/14/99
Time: 11:40:48

Country List
by Owner then Country then Mark

Page:

Country: UNITED STATES

Mark	Atty	Case Number	Owner	Status	Registration Number/Date	Next Renewal Date
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220		04585	MUL	Registered	772654 07/07/64	07/07/04
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Application No.: 72/158414 Renewal Base Date: 07/07/64 Last Update: 06/07/96
Filing Date: 12/04/62 Affidavit of Use: 07/07/69 Filed? no

Goods:

PIPE LEAK REPAIR CLAMPS OF FLEXIBLE BAND TYPE.

ADAMS		04586	MUL	Registered	675424 03/17/59	03/17/99
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Application No.: 72/51841 Renewal Base Date: 03/17/59 Last Update: 06/07/96
Filing Date: 05/19/58 Affidavit of Use: 03/17/64 Filed? no

Goods:

PIPE REPAIR CLAMPS, SIDE OUTLET SERVICE CLAMPS, BROKEN PIPE CLAMPS,
AND CLAMP ACCESSORIES FOR USE ON GAS, OIL, WATER, STEAM AND OTHER
FLUID CONDUCTING LINES.

AUTOPERF		04587	MUL	Registered	735901 08/14/62	08/14/99
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Application No.: 72/131301 Renewal Base Date: 08/14/62 Last Update: 06/07/96
Filing Date: 11/03/61 Affidavit of Use: 08/14/67 Filed? no

Goods:

SELF-TAPPING SERVICE T.

Date: 04/14/99
Time: 11:39:51

Country List
by Owner then Country then Mark

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Country: CANADA

Mark	Atty	Case Number	Owner	Status	Registration Number/Date	Next Renewal Date
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ORISEAL		04650	MUL	Registered	114712 07/17/59	07/17/04
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Application No.: 244722
Filing Date: 03/13/58

Renewal Base Date: 07/17/59
Affidavit of Use: Filed?

Last Update: 06/07/96

Goods:
ROTARY PLUG VALVES

PIPE-SAVER		04651	MUL	Registered	148707 12/30/66	12/30/96
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Application No.: 292659
Filing Date: 10/21/65

Renewal Base Date: 12/30/66
Affidavit of Use: Filed?

Last Update: 06/07/96

Goods:
PIPE REPAIR CLAMPS

SERVI-SEAL		04652	MUL	Registered	148547 12/16/66	12/16/96
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Application No.: 292542
Filing Date: 10/14/65

Renewal Base Date: 12/16/66
Affidavit of Use: Filed?

Last Update: 06/14/96

Goods:
PIPE CLAMPS, FOR USE AS SADDLE OR SERVICE CLAMPS, REPAIR CLAMPS FOR LEAKS, BREAKS, OR SPLITS, OR BRANCH OUTLETS ON A ALL TYPES OF FLUID CONDUCTING PIPE SUCH AS THIN WALL PIPE, ASBESTOS-CEMENT PIPE, STEEL PIPE AND THE LIKE

Date: 04/14/99

Country List

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Time: 11:39:24

by Owner then Country then Mark

Country: CANADA

Mark	Atty	Case Number	Owner	Status	Registration Number/Date	Next Renewal Date
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INNERLOCK LUBOSEAL

04640	MUL	Registered	130502	04/11/08
			04/11/63	

Application No.: 266234 Renewal Base Date: 04/11/63 Last Update: 06/07/96
Filing Date: 11/24/61 Affidavit of Use: Filed?

Goods:

GAS SERVICE STOP COCKS

INSTA-TITE

04641	MUL	Registered	185765	09/29/02
			09/29/72	

Application No.: 347661 Renewal Base Date: 09/29/72 Last Update: 06/07/96
Filing Date: 11/08/71 Affidavit of Use: Filed?

Goods:

PUSH-IN COUPLINGS OR CONNECTIONS FOR USE IN FLUID DISTRIBUTION SYSTEMS

LINESEAL

04642	MUL	Registered	183781	06/16/02
			06/16/72	

Application No.: 338493 Renewal Base Date: 06/16/72 Last Update: 06/07/96
Filing Date: 12/07/70 Affidavit of Use: Filed?

Goods:

VALVES

LINESEAL III

04643	MUL	Registered	300045	02/15/00
			02/15/85	

Application No.: 521579 Renewal Base Date: 02/15/85 Last Update: 06/07/96
Filing Date: 05/07/84 Affidavit of Use: Filed?

Goods:

VALVES

Date: 04/14/99

Country List

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Time: 11:39:44

by Owner then Country then Mark

Country: CANADA

Mark	Atty	Case Number	Owner	Status	Registration Number/Date	Next Renewal Date
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MUELLER HP		04647	MUL	Registered	220792 05/27/77	05/27/07
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Application No.: 392140 Renewal Base Date: 05/27/77 Last Update: 06/07/96
Filing Date: 12/05/75 Affidavit of Use: Filed?

Goods:

CORROSIVE PROTECTING &/OR ELECTRICAL INSULATING COATING FOR PIPE FITTINGS, RESILIENT SEATED GATE VALVES, BUTTERFLY VALVES, FIRE HYDRANTS, BACK-FLOW PREVENTERS, CHECK VALVES, LINER STOPPER FITTINGS, TAPPING SLEEVES, STEEL TEES, REPAIR CLAMPS, LEAK CLAMPS, PIPE SADDLES, METER STOPS & THE LIKE.

NO-BLO		04648	MUL	Registered	102395 01/13/56	01/13/01
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Application No.: 226580 Renewal Base Date: 01/13/56 Last Update: 06/07/96
Filing Date: 09/03/54 Affidavit of Use: Filed?

Goods:

VALVES, STOPS, TEES, CONNECTIONS & FITTINGS

ORI-CORP		04649	MUL	Registered	228067 05/26/78	05/26/08
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Application No.: 406456 Renewal Base Date: 05/26/78 Last Update: 06/07/96
Filing Date: 01/24/77 Affidavit of Use: Filed?

Goods:

ROTARY PLUG VALVES & THE LIKE

Date: 04/14/99
Time: 11:39:21

Country List
by Owner then Country then Mark

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Country: CANADA

Mark	Atty	Case Number	Owner	Status	Registration Number/Date	Next Renewal Date
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CENTURION

04637	MUL	Registered	229593	08/11/08
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Application No.: 410902 Renewal Base Date: 08/11/78 Last Update: 06/07/96
Filing Date: 05/19/77 Affidavit of Use: Filed?

Goods:
FIRE HYDRANTS & REPLACEMENT PARTS THEREFOR

FULL SEAL

04638	MUL	Registered	156775	05/10/98
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Application No.: 304072 Renewal Base Date: 05/10/68 Last Update: 06/14/96
Filing Date: 04/12/67 Affidavit of Use: Filed?

Goods:
PIPE CLAMPS

GAS-PHUSE

04639	MUL	Registered	380022	02/15/91
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Application No.: 636515 Renewal Base Date: 02/15/91 Last Update: 06/07/96
Filing Date: 07/28/89 Affidavit of Use: Filed?

Goods:
AUTOMATIC SHUT-OFF VALVES WHICH PREVENT EXCESS FLOW OF AIR, GAS OR LIQUID TO THE ATMOSPHERE, OR EXCESS FLOW BETWEEN PRESSURE VESSELS, RECEIVERS AND TANKS

Date: 04/14/99
Time: 11:39:19

Country List
by Owner then Country then Mark

Page: 3

Country: CANADA

Mark	Atty	Case Number	Owner	Status	Registration Number/Date	Next Renewal Date
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220		04634	MUL	Registered	145760 06/10/66	06/10/96
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Application No.: 292543 Renewal Base Date: 06/10/66 Last Update: 06/07/96
Filing Date: 10/14/65 Affidavit of Use: Filed?

Goods:
PIPE LEAK REPAIR CLAMPS OF FLEXIBLE BAND TYPE

AUTOPERF

		04635	MUL	Registered	129244 12/28/62	12/28/07
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Application No.: 267522 Renewal Base Date: 12/28/62 Last Update: 06/07/96
Filing Date: 02/12/62 Affidavit of Use: Filed?

Goods:
SELF-TAPPING SERVICE TEES

AUTOSAFE

		04636	MUL	Registered	129676 02/01/63	02/01/08
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Application No.: 267521 Renewal Base Date: 02/01/63 Last Update: 06/07/96
Filing Date: 02/12/62 Affidavit of Use: Filed?

Goods:
SAFETY VALVES

Date: 04/14/99
Time: 11:41:06

Country List
by Owner then Country then Mark

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Country: UNITED STATES

Mark	Atty	Case Number	Owner	Status	Registration Number/Date	Next Renewal Date
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GAS-PHUSE		04596	MUL	Registered	809772 06/14/66	06/14/06
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Application No.: 72/182352 Renewal Base Date: 06/14/66 Last Update: 06/14/96
Filing Date: 12/04/63 Affidavit of Use: 06/14/71 Filed? no

Goods:

AUTOMATIC SHUT-OFF VALVE TO PREVENT EXCESS FLOW OF AIR, GAS, OR LIQUIDS TO THE ATMOSPHERE, OR EXCESS FLOW BETWEEN PRESSURE VESSELS, RECEIVERS, AND TANKS.

H.M.		04597	MUL	Registered	30910 11/29/97	11/30/1897
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Application No.: 70/999999 Renewal Base Date: 11/29/97 Last Update: 06/14/96
Filing Date: 09/19/97 Affidavit of Use: 11/28/02 Filed? no

Goods:

FLUID-TRANSMISSION APPLIANCES, AS VALVES, COCKS, PRESSURE REGULATORS, AND TAPPING MACHINES.

HI-FLO		04598	MUL	Registered	1009141 04/22/75	04/22/00
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Application No.: 73/14781 Renewal Base Date: 04/22/75 Last Update: 06/07/96
Filing Date: 03/01/74 Affidavit of Use: 04/22/80 Filed? no

Goods:

FIRE HYDRANTS & REPLACEMENT PARTS THEREFOR.

Date: 04/14/99
Time: 11:41:12

Country List
by Owner then Country then Mark

Page: 1

Country: UNITED STATES

Mark	Atty	Case Number	Owner	Status	Registration Number/Date	Next Renewal Date
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HM AND DESIGN

		04599	MUL	Registered	229813 07/05/27	07/05/07
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Application No.: 71/244565 Renewal Base Date: 07/05/27 Last Update: 06/07/96
Filing Date: 02/18/27 Affidavit of Use: 07/05/32 Filed? no

Goods:
SOLDERING NIPPLES.

HM AND DESIGN

		04600	MUL	Registered	231322 08/16/27	08/16/07
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Application No.: 71/244566 Renewal Base Date: 08/16/27 Last Update: 06/07/96
Filing Date: 02/18/27 Affidavit of Use: 08/16/32 Filed? no

Goods:
VALVES AND COCKS.

HM AND DESIGN

		04601	MUL	Registered	1410375 09/23/86	09/23/06
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Application No.: 73/580151 Renewal Base Date: 09/23/86 Last Update: 06/07/96
Filing Date: 01/29/86 Affidavit of Use: 09/23/91 Filed? no

Goods:
FIRE HYDRANTS AND PARTS THEREFOR, NAMELY HYDRANT OPERATING NUTS,
HYDRANT BONNETS, HYDRANT PUMPER NOZZLES, HYDRANT PUMPER NOZZLE
CAPS, HYDRANT UPPER AND LOWER BARKELS, HYDRANT UPPER AND LOWER VALVE
STEMS, HYDRANT SAFETY STEM COUPLINGS, HYDRANT SAFETY FLANGES, HYDRANT
DRAIN VALVE PARTS, HYDRANT MAIN VALVE GASKETS, AND HYDRANT SHOES.

Date: 04/14/99
Time: 11:40:58

Country List
by Owner then Country then Mark

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Country: UNITED STATES

Mark	Atty	Case Number	Owner	Status	Registration Number/Date	Next Renewal Date
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EZ-SETTER

		04592	MUL	Registered	1474781 02/02/88	02/02/08
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Application No.:	73/632579	Renewal Base Date:	02/02/88	Last Update:	06/07/96
Filing Date:	11/26/88	Affidavit of Use:	02/02/93	Filed?	no

Goods:
METER BOXES FOR UNDERGROUND METER INSTALLATIONS

EZ-VAULT

		04593	MUL	Registered	1490849 06/07/88	06/07/08
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Application No.:	73/632580	Renewal Base Date:	06/07/88	Last Update:	06/14/96
Filing Date:	11/26/86	Affidavit of Use:	06/07/93	Filed?	no

Goods:

FIRE HYDRANT (DESIGN)

		04594	MUL	Registered	1967642 04/16/96	04/16/06
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Application No.:	74/474699	Renewal Base Date:		Last Update:	04/14/96
Filing Date:	12/30/93	Affidavit of Use:	04/16/01	Filed?	no

Goods:

FULL SEAL

		04595	MUL	Registered	801650 01/11/66	01/11/06
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Application No.:	72/158761	Renewal Base Date:	01/11/66	Last Update:	06/07/96
Filing Date:	12/10/62	Affidavit of Use:	01/11/71	Filed?	no

Goods:
PIPE CLAMPS

TRADEMARK
REEL: 002495 FRAME: 0654

Date: 04/14/99
Time: 11:40:52

Country List
by Owner then Country then Mark

Page:

Country: UNITED STATES

Mark	Atty	Case Number	Owner	Status	Registration Number/Date	Next Renewal Date
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AUTOSAFE		04588	MUL	Registered	739253 10/16/62	10/16/02
Application No.:		72/131300	Renewal Base Date:		10/16/62	Last Update:06/07/96
Filing Date:		11/03/61	Affidavit of Use:		10/16/67	Filed? no

Goods:
SAFETY VALVE.

CEM-RES		04589	MUL	Registered	377764 05/14/40	05/14/00
Application No.:		71/426341	Renewal Base Date:		05/14/40	Last Update:06/07/96
Filing Date:		12/07/39	Affidavit of Use:		05/14/45	Filed? no

Goods:
COMBINATION TOOL FOR DRILLING, TAPPING, AND REAMING IN METAL AND OTHER MATERIAL WORKING.

CENTURION		04590	MUL	Registered	1026157 12/02/75	12/02/05
Application No.:		73/45481	Renewal Base Date:		12/02/75	Last Update:06/07/96
Filing Date:		02/28/75	Affidavit of Use:		12/02/80	Filed? no

Goods:
FIRE HYDRANTS & REPLACEMENT PARTS THEREFOR.

CENTURION		04591	MUL	Registered	1909149 08/01/95	08/01/05
Application No.:		74/275264	Renewal Base Date:			Last Update:04/14/99
Filing Date:		05/14/92	Affidavit of Use:		08/01/00	Filed? no

Goods:

Date: 04/14/99
Time: 11:41:27

Country List
by Owner then Country then Mark

Page:

Country: UNITED STATES

Mark	Atty	Case Number	Owner	Status	Registration Number/Date	Next Renewal Date
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LINESEAL III

		04605	MUL	Registered	1227287 02/15/83	02/15/03
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Application No.:	73/276683	Renewal Base Date:	02/15/83	Last Update:	06/07/96
Filing Date:	09/04/80	Affidavit of Use:	02/15/88	Filed?	no

Goods:
VALVES.

LUBOSEAL AND DESIGN

		04606	MUL	Registered	566653 11/11/52	11/11/01
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Application No.:	71/619028	Renewal Base Date:	11/11/52	Last Update:	06/14/96
Filing Date:	09/20/51	Affidavit of Use:	11/11/57	Filed?	no

Goods:
GAS SERVICE STOP COCKS

MUELLER

		04607	MUL	Registered	65052 09/03/07	09/03
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Application No.:	71/28029	Renewal Base Date:	09/03/07	Last Update:	06/07/96
Filing Date:	06/10/07	Affidavit of Use:	09/03/12	Filed?	no

Goods:
REGULATING & BALANCE VALVES FOR STEAM AIR WATER & GAS DISTRIBUTION &
THE PARTS OF THE SAME.

Date: 04/14/99
Time: 11:41:20

Country List
by Owner then Country then Mark

Page: 20

Country: UNITED STATES

Mark	Atty	Case Number	Owner	Status	Registration Number/Date	Next Renewal Date
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INNERLOCK LUBOSEAL

		04602	MUL	Registered	718816 07/25/61	07/25/01
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Application No.: 72/106123 Renewal Base Date: 07/25/61 Last Update: 06/07/96
Filing Date: 10/10/60 Affidavit of Use: 07/25/66 Filed? no

Goods:
GAS SERVICE STOP COCKS.

INSTA-TITE

		04603	MUL	Registered	912293 06/08/71	09/08/01
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Application No.: 72/369589 Renewal Base Date: 06/08/71 Last Update: 06/07/96
Filing Date: 09/01/70 Affidavit of Use: 06/08/76 Filed? no

Goods:
PUSH IN COUPLINGS OR CONNECTION FOR USE IN FLUID DISTRIBUTION SYSTEMS.

LINESEAL II

		04604	MUL	Abandoned	1083840 01/31/78	01/31/98
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Application No.: 73/131749 Renewal Base Date: 01/31/78 Last Update: 01/19/98
Filing Date: 06/24/77 Affidavit of Use: 01/28/83 Filed? no

Goods:
VALVES.

File: 04/14/99
Time: 11:41:41

Country List
by Owner then Country then Mark

Page:

Country: UNITED STATES

Mark	Atty	Case Number	Owner	Status	Registration Number/Date	Next Renewal Date
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MUELLER

		04610	MUL	Registered	537204 02/06/51	02/06/01
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Application No.: 71/545153 Renewal Base Date: 02/06/51 Last Update: 06/14/96
Filing Date: 12/22/47 Affidavit of Use: 02/06/56 Filed? no

Goods:

PLUMBING EQUIPMENT & PARTS THEREOF-NAMELY, BRASS, IRON, & STEEL PLUGS, SOLDERING NIPPLES & UNIONS, UNION COUPLINGS, LEAD FLANGE CONNECTIONS, BRANCH CONNECTIONS, GOOSENECKS, SERVICE BOXES & INCREASES THEREFOR, SERVICE BOX SHUT-OFF RODS, SERVICE BOX REPAIR LIDS, SERVICE CLAMPS, WATER METER YOKES, METER BOX COVERS, T'S, PRESSURE REDUCING AND REGULATING VALVES AND PARTS THEREOF, PRESSURE & TEMPERATURE RELIEF VALVES & PARTS THEREOF BRASS & IRON GAS STOPS, GAS STOVE STOPS, GAS HOSE STOPS, GAS METER CONNECTIONS, GAS METER SWIVELS, GAS SERVICE T'S & PLUGS THEREFOR, GAS SAFETY NIPPLES & PLUGS THEREFOR, GAS PIN-OFF T'S, RUBBER PLUGS FOR T'S & NIPPLES, LAVATORY, BATH & SINK, LAWN, LAUNDRY & LABORATORY FAUCETS, COMBINED DRAINS & OVERFLOWS, TRAPS FOR BATH TUBS, LAVATORIES, SINKS & LAUNDRY TUBS, SHOWER STALLS & PARTS THEREOF, COMBINED TRAP SCREWS & FERRULES, BUILT-IN VALVES, SUPPLY PIPES FOR BATH, LAVATORY & SINK FAUCETS, DRAIN & VENT CONNECTIONS, TRAP COVERS, SLIP JOINT T'S, ELBOW T'S AND BENDS, TRAP SCREWS, REDUCING T'S COMBINED T'S & ELBOWS, SLIP JOINT UNION COUPLINGS, FLOOR FLANGES, FAUCET TAILPIECES, COCK HOLE COVERS, BATH, BASIN & SINK STOPPERS, HOSE COUPLINGS, & BUSHINGS, CHECK VALVES, BOILER COUPLINGS, LAVATORY STOPS, SEE FILE.....

Date: 04/14/99

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Time: 11:41:35

by Owner then Country then Mark

Country: UNITED STATES

Mark	Atty	Case Number	Owner	Status	Registration Number/Date	Next Renewal Date
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MUELLER

04608	MUL	Registered	66513	12/10/07
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Application No.: 71/28028	Renewal Base Date: 12/10/07	Last Update: 06/07/96
Filing Date: 06/10/07	Affidavit of Use: 12/10/12	Filed? no

Goods:
BRASS & IRON. PIPE-FITTINGS.

MUELLER

04609	MUL	Registered	68337	03/31/08
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Application No.: 71/31637	Renewal Base Date: 03/31/08	Last Update: 06/07/96
Filing Date: 12/09/07	Affidavit of Use: 03/28/13	Filed? no

Goods:
TAPPING MACHINES FOR WATER AND GAS MAINS.

Date: 04/14/99
Time: 11:41:59

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Country: UNITED STATES

Mark	Atty	Case Number	Owner	Status	Registration Number/Date	Next Renewal Date
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MUELLER

		04613	MUL	Registered	534196 12/05/50	12/05/00
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Application No.: 71/545154 Renewal Base Date: 12/05/50 Last Update: 06/14/96
Filing Date: 12/22/47 Affidavit of Use: 12/05/55 Filed? no

Goods:

TAPPING MACHINGS AND PARTS THEREFOR, DRILLING MACHINES AND PARTS THEREOF, SOLID AND SHELL DRILLS, COMBINED DRILLS AND TAPS, CALKING TOOLS, TAPPING SLEEVES, PIPE JOINTERS, COKE RAKE HEADS, CORPORATION STOP EXTRACTING TOOLS, HAMMERS, CHISELS, PIPE CUTTING TOOLS, CORPORATION STOP INSERTING TOOLS, LEAD FLANGING MACHINES, PIPE END REAMERS, AND FLOOR STANDS.

MUELLER 110

		04614	MUL	Registered	863810 01/21/69	01/21/09
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Application No.: 72/292493 Renewal Base Date: 01/21/69 Last Update: 06/07/96
Filing Date: 03/05/68 Affidavit of Use: 01/21/74 Filed? no

Goods:

COMPRESSION COUPLINGS AND CONNECTIONS FOR USE ON GAS, OIL, WATER, STEAM, AND OTHER FLUID CONDUCTING LINES.

MUELLER 112

		04615	MUL	Registered	975318 12/25/73	12/25/03
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Application No.: 72/412817 Renewal Base Date: 12/25/73 Last Update: 06/07/96
Filing Date: 01/17/72 Affidavit of Use: 12/25/78 Filed? no

Classes: 06

Goods:

COMPRESSION CONNECTION FOR FLUID DISTRIBUTION SYSTEMS

File: 04/14/99
Time: 11:41:49

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Country: UNITED STATES

Mark	Atty	Case Number	Owner	Status	Registration Number/Date	Next Renewal Date
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MUELLER		04611	MUL	Registered	85269 02/06/12	02/06/02
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Application No.: 71/38682 Renewal Base Date: 02/06/12 Last Update: 06/14/96
Filing Date: 11/16/08 Affidavit of Use: 02/06/17 Filed? no

Goods:

FOR HARDWARE & PLUMBING AND STEAM-FITTING SUPPLIES, & THE PARTICULAR DESCRIPTION OF THE GOODS COMPRISED IN SAID CLASS UPON WHICH SAID MARK IS USED, IS COMBINED (WASTE & OVERFLOWS & PARTS OF THE SAME, TRAPS, COMBINED TRAP SCREWS & FERRULES, BATH & BASIN COCKS, BATH & BASIN COCK SUPPLIES, WASTE & VENT CONNECTIONS, TRAP COVERS, SLIP JOINT T'S), BRASS & IRON PLUGS, (ELBOWS, T'S & BENDS, TRAP SCREWS,) SERVICE BOX COVERS, SERVICE BOX KEYS, SERVICE BOX INCREASERS, (REDUCING T'S COMBINED T'S & ELBOWS, SLIP JOINT UNION COUPLINGS, FLOOR FLANGES, CESSPOOLS COMBINED CESSPOOLS & TRAPS, SLIP JOINT FLOOR FLANGES, BATH COCK TAIL PIECES.) VALVES & PARTS, GOOSENECK, (DRIP CAPS, BATH & SINK PLUGS, CHAIN STAYS, COCK HOLE COVERS, CLOSET FLOOR FLANGES, BATH & BASIN STOPPERS,) HOSE COUPLINGS & BUSHINGS, (MULTIPLE COCKS, HOPPER COCKS,) CHECK VALVES, (QUICK OPENING VALVES) METER COUPLINGS, (BASIN CLAMPS, WATER BACK COUPLINGS, BOILER COUPLINGS, SOLDERING UNIONS, SOLDERING NIPPLES, LAVATORY TRAPS, LAVATORY STOPS, GLOBE VALVES, COMBINED SUPPLY & BATH CONNECTIONS, SLIP JOINT ELBOWS,) SERVICE T PLUGS, (ADJUSTABLE FLANGES,) INTERCHANGABLE COCK HANDLES, COMPRESSION VALVE FITTINGS (FULLER VALVE FITTINGS,) BRANCH CONNECTIONS, BRANCH COCKS, LEAD FLANGE UNION COUPLINGS, AND PLUGS..... SEE FILE ...

MUELLER		04612	MUL	Registered	381450 09/24/40	09/24/00
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Application No.: 71/430791 Renewal Base Date: 09/24/40 Last Update: 06/07/96
Filing Date: 04/15/40 Affidavit of Use: 09/24/45 Filed? no

Goods:

FAUCETS, PLUMBING VALVES, SHOWER BATH FITTINGS, BATH TUB FITTINGS, AND LAVATORY FITTINGS.

Date: 04/14/99
Time: 11:42:13

Country List
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Country: UNITED STATES

Mark	Atty	Case Number	Owner	Status	Registration Number/Date	Next Renewal Date
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MUELLER HT		04619	MUL	Registered	1610368 08/21/90	08/21/00
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Application No.: 73/641552 Renewal Base Date: 08/21/90 Last Update: 06/07/96
Filing Date: 01/28/87 Affidavit of Use: 08/21/95 Filed? no

Classes: 06
Goods:
BUTTERFLY VALVE ACTUATORS

MUELLER LUB-O-LOK		04620	MUL	Registered	1692399 06/09/92	06/09/02
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Application No.: 74/84771 Renewal Base Date: 06/09/92 Last Update: 07/08/97
Filing Date: 08/03/90 Affidavit of Use: 06/09/97 Filed? no

Classes: 06
Goods:
MANUALLY OPERATED GAS SERVICE LINE VALVES

MUELLER PRO-GARD		06009	MUL	Pending		
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Application No.: 75/440196 Renewal Base Date: Last Update: 04/14/99
Filing Date: 02/25/98 Affidavit of Use: Filed?

Goods:

MUELLER TAMP-R-LOK		04621	MUL	Registered	1692398 06/09/92	06/09/02
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Application No.: 74/84768 Renewal Base Date: 06/09/92 Last Update: 07/08/97
Filing Date: 08/03/90 Affidavit of Use: 06/09/97 Filed? no

Classes: 06
Goods:
MANUALLY OPERATED GAS SERVICE LINE VALVES

Date: 04/14/99

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Country: UNITED STATES

Mark	Atty	Case Number	Owner	Status	Registration Number/Date	Next Renewal Date
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MUELLER CO. SINCE 1857 QUALIT

04616	MUL	Registered	676868	04/14/59	04/14/09
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Application No.: 72/56340 Renewal Base Date: 04/14/59 Last Update: 06/07/96
Filing Date: 07/30/58 Affidavit of Use: 04/14/64 Filed? no

Goods:

GAS AND WATER STOPS AND VALVES, SERVICE T'S, SERVICE CLAMPS, METER COUPLINGS, AND REGULATING VALVES AND PARTS THEREOF

MUELLER DUROSEAL

04617	MUL	Registered	1318897	02/12/85	02/12/05
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Application No.: 73/465766 Renewal Base Date: 02/12/85 Last Update: 06/07/96
Filing Date: 02/15/84 Affidavit of Use: 02/12/90 Filed? no

Goods:

METAL MANUALLY-OPERATED SOFT SEATED GAS VALVES.

MUELLER HP

04618	MUL	Registered	1041577	06/22/76	06/22/96
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Application No.: 73/62753 Renewal Base Date: 06/22/76 Last Update: 06/07/96
Filing Date: 09/11/75 Affidavit of Use: 06/22/81 Filed? no

Goods:

CORROSIVE PROTECTING AND/OR ELECTRICAL INSULATING COATING FOR PIPE FITTINGS, RESILIENT SEATED GATE VALVES, BUTTERFLY VALVES, FIRE HYDRANTS, BACKFLOW PREVENTERS, CHECK VALVES, LINER STOPPER FITTINGS, TAPPING SLEEVES, STEEL TEES, REPAIR CLAMPS, LEAK CLAMPS, PIPE SADDLES, METER STOPS, AND THE LIKE.

Date: 04/14/99
Time: 11:42:49

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Country: UNITED STATES

Mark	Atty	Case Number	Owner	Status	Registration Number/Date	Next Renewal Date
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XTRA RANGE		05096	MUL	Registered	937392 07/11/72	07/11/02
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Application No.: 72/393670 Renewal Base Date: 07/11/72 Last Update: 01/22/97
Filing Date: 06/01/71 Affidavit of Use: 07/11/77 Filed? no

Classes: 06

Goods:

PIPE CLAMPS SUCH AS SIDE OUTLET SERVICE CLAMPS, PIPE REPAIR CLAMPS,
AND CLAMP ACCESSORIES FOR SUCH AS GAS, WATER AND OTHER FLUID
DISTRIBUTION SYSTEMS

File: 04/14/99
Time: 11:42:20

Country List
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Country: UNITED STATES

Mark	Atty	Case Number	Owner	Status	Registration Number/Date	Next Renewal Date
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NEOPRESS		04622	MUL	Registered	668982 10/28/58	10/28/98
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Application No.: 72/45717 Renewal Base Date: 10/28/58 Last Update: 06/07/96
Filing Date: 02/12/58 Affidavit of Use: 10/28/63 Filed? no

Goods:
GASKETS

NO-BLO		04623	MUL	Registered	605332 05/03/55	05/03/05
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Application No.: 71/664458 Renewal Base Date: 05/03/55 Last Update: 06/07/96
Filing Date: 04/13/54 Affidavit of Use: 05/03/60 Filed? no

Goods:
VALVES, STOPS, T'S, CONNECTIONS, AND FITTINGS.

ORI-CORP		04624	MUL	Registered	1061519 03/22/77	03/22/97
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Application No.: 73/96913 Renewal Base Date: 03/22/77 Last Update: 06/07/96
Filing Date: 08/17/76 Affidavit of Use: 03/22/82 Filed? no

Goods:
ROTARY PLUG VALVES AND THE LIKE.

Date: 04/14/99
Time: 11:42:26

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Country: UNITED STATES

Mark	Atty	Case Number	Owner	Status	Registration Number/Date	Next Renewal Date
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ORISEAL		04625	MUL	Registered	664942 07/29/58	07/29/98
Application No.:		72/37362	Renewal Base Date:		07/29/58	Last Update: 06/07/96
Filing Date:		09/17/57	Affidavit of Use:		07/28/63	Filed? no

Goods:
ROTARY PLUG VALVES

PERFSAFE		04626	MUL	Registered	789887 05/25/65	05/25/05
Application No.:		72/187129	Renewal Base Date:		05/25/65	Last Update: 06/07/96
Filing Date:		02/20/64	Affidavit of Use:		05/25/70	Filed? no

Goods:
SELF-TAPPING SERVICE T'S HAVING AUTOMATIC SHUT-OFF VALVES ASSOCIATED
THEREWITH TO PREVENT FLOW OF AIR, GAS, OR LIQUIDS.

PIPE-SAVER		04627	MUL	Registered	700377 07/05/60	07/05/
Application No.:		72/87172	Renewal Base Date:		07/05/60	Last Update: 06/07/96
Filing Date:		12/14/59	Affidavit of Use:		07/05/65	Filed? no

Goods:
PIPE REPAIR CLAMPS

Date: 04/14/99
Time: 11:42:34

Country List
by Owner then Country then Mark

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Country: UNITED STATES

Mark	Atty	Case Number	Owner	Status	Registration Number/Date	Next Renewal Date
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R AND DESIGN

		06457	MUL	Registered	1037083 03/30/76	03/30/06
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Application No.: 72/378036 Renewal Base Date: Last Update: 04/14/99
Filing Date: 12/07/70 Affidavit of Use: 03/28/81 Filed? yes

Classes: 06,11

Goods:

GATE VALVES, GLOBE VALVES, CHECK VALVES, OIL TANK VALVES, WATER SOFTENER VALVES, PLUG VALVES (GAS STOPS), PRESSURE REGULATORS, FAUCETS, AND BALL COCKS.

R AND DESIGN

		06458	MUL	Registered	1037084 03/30/76	03/30/06
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Application No.: 72/378037 Renewal Base Date: Last Update: 04/14/99
Filing Date: 12/07/70 Affidavit of Use: 03/28/81 Filed? yes

Classes: 06,11

Goods:

PLUG VALVES (GAS STOPS).

SERVI-SEAL

		04628	MUL	Registered	769382 05/12/64	05/12/04
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Application No.: 72/151864 Renewal Base Date: 05/12/64 Last Update: 06/07/96
Filing Date: 08/27/62 Affidavit of Use: 05/12/69 Filed? no

Goods:

PIPE PRODUCTS-NAMELY, PIPE CLAMPS, FOR USE AS SADDLE OR SERVICE CLAMPS, REPAIR CLAMPS FOR LEAKS, BREAKS, OR SPLITS, OR BRANCH OUTLETS ON ALL TYPES OF FLUID CONDUCTING PIPES SUCH AS THIN WALL PIPE, ASBESTOS-CEMENT PIPE, STEEL PIPE, AND THE LIKE.

Date: 04/14/99
Time: 11:42:41

Country List
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Country: UNITED STATES

Mark	Atty	Case Number	Owner	Status	Registration Number/Date	Next Renewal Date
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SLIP-HINGE

		04629	MUL	Registered	1156987 06/09/81	06/09/01
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Application No.: 73/255327 Renewal Base Date: 06/09/81 Last Update: 06/07/96
Filing Date: 03/24/80 Affidavit of Use: 06/09/86 Filed? no

Goods:

SERVICE CLAMPS SUCH AS SADDLE CLAMPS, SIDE OUTLET CLAMPS AND PIPE REPAIR CLAMPS FOR GAS, WATER, OIL, STEAM AND OTHER FLUID DISTRIBUTION SYSTEMS.

THERMAL-COIL

		04630	MUL	Registered	1458068 09/22/87	09/22/07
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Application No.: 73/632578 Renewal Base Date: 09/22/87 Last Update: 06/14/96
Filing Date: 11/26/86 Affidavit of Use: 09/22/92 Filed? no

Goods:

METER BOX HOUSING FOR FLUID METERS SUCH AS WATER AND GAS HAVING EXTENDABLE METER BOX CONNECTORS.

WEDGESEAL

		06456	MUL	Registered	670487 12/02/58	12/02,
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Application No.: Renewal Base Date: Last Update: 04/14/99
Filing Date: 03/10/95 Affidavit of Use: 12/02/63 Filed? yes

Classes: 06

Goods:

INSULATED PIPE UNIONS AND RIGID METER BARS WITH INSULATED PIPE UNIONS.

Date: 04/13/99
Time: 15:05:09

Country List
by Owner then Country then Mark

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Country: ARGENTINA

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MUELLER

05323

MUL

Registered

1214098

Application No.:
Filing Date:

Renewal Base Date:
Affidavit of Use:

Last Update: 10/09/96
Filed?

Goods:
PIPE REPAIR CLAMPS

DELETERY, MADISON

A. SUTRO
 100 Chapel St
 New York 6, N.Y.

US & Foreign Trademark Cases by Client
 Sorted by Owner, Country, and Mark
 Client: MUELLER CO (FOREIGNS)

Report Date: 04/13/1999
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Owner/Classes/Code	Country / Mark	Application	Registration	Renewal	Next Action	Status
Owner: MUELLER CO Classes: 6 Goods: APPARATUS FOR PRINTING AND BIRK BINDING; MACHINES AND APPARATUS FOR MIXING, MASHING, CRUSHING, EXTRACTING JUICE, GRINDING, BEATING AND BLENDING; LIFTS, ELEVATORS, CRANES, JACKS, TRANSMISSION BELTS, ELECTRIC ENGINES, DYNAMOS, ELECTRIC ALTERNATORS AND GENERATORS, SPARK PLUGS FOR ENGINES; MACHINES FOR STRAWING OR DISTILLING; ELECTRODISPERMATIONS; PESTICIDES; LANTERN MIRROR AND PROJECTORS FOR (FORM) PLANTS, AND SEEDS, BELTS FOR CONVEYERS; MACHINES FOR OPENING CANS, ELECTRIC SEISSONS, SHARPENING MACHINES AND GRINDSTONES THEREFOR, MANUALLY OPERATED HAND TOOLS, ESCALATORS, CONVEYOR BELTS, BRAKE SHOES, SECRETS AND PAWS FOR VEHICLES OTHER THAN LAND VEHICLES, CENTRIFUGAL FLUIDS PUMPS, MATHEMATICAL SHEETERS, MACHINES FOR CURLING; NO WAVING; THE HAIR AND APPARATUS WHICH FORM PART OF SAID MACHINES, WEAVING AND CUTTING APPARATUS	ARGENTINA MUELLER (Mark No. 111287)	01/23/1953 195081	08/03/1953 1578449	10/12/2005		REGISTERED
Owner: MUELLER CO Classes: 5 Goods: CLASS 7: MACHINES FOR WASHING, WRINGING, CLEANING, WAXING AND POLISHING; MACHINES FOR IRONING; CLOTHES, MACHINES AND APPARATUS FOR PRINTING AND BIRK BINDING; MACHINES AND APPARATUS FOR MIXING, MASHING, CRUSHING, EXTRACTING JUICE, GRINDING, BEATING AND BLENDING; LIFTS, ELEVATORS, CRANES, JACKS, TRANSMISSION BELTS, ELECTRIC ENGINES, DYNAMOS, ELECTRIC ALTERNATORS AND GENERATORS, SPARK PLUGS FOR ENGINES; MACHINES FOR STRAWING OR DISTILLING; ELECTRODISPERMATIONS; PESTICIDES; LANTERN MIRROR AND PROJECTORS FOR (FORM) PLANTS, AND SEEDS, BELTS FOR CONVEYERS; MACHINES FOR OPENING CANS, ELECTRIC SEISSONS, SHARPENING MACHINES AND GRINDSTONES THEREFOR, MANUALLY OPERATED HAND TOOLS, ESCALATORS, CONVEYOR BELTS, BRAKE SHOES, SECRETS AND PAWS FOR VEHICLES OTHER THAN LAND VEHICLES, CENTRIFUGAL FLUIDS PUMPS, MATHEMATICAL SHEETERS, MACHINES FOR CURLING; NO WAVING; THE HAIR AND APPARATUS WHICH FORM PART OF SAID MACHINES, WEAVING AND CUTTING APPARATUS	ARGENTINA MUELLER (Mark No. 111289)	01/23/1953 195084	06/03/1976 1642294	08/22/2007		REGISTERED
Owner: MUELLER CO Classes: 6 Goods: PIPES & FITTINGS IN THIS CLASS INCLUDING PIPES IN CONDUITS FOR CONNECTIONS FOR USE IN FLUID DISTRIBUTION SYSTEMS	AUSTRALIA INSTA TITE (Mark No. 111201)	11/11/1971 251512	11/11/1971 0251512	11/11/2006		REGISTERED

PHILIPSHUKY, MADISON
& SHERRO
Incorporated

US & Foreign Trademark Cases by Client
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Client: MUELLER CO (FOREIGNS)

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Owner/Classes/Goods	Country / Mark	Application	Registration	Renewal	Next Action	Status
<p>Owner: MUELLER CO Classes: 6, 7, 8, 9, 11 Goods: CLASS 6: TERMINAL PLUGS, CONNECTIONS, TEES & FITTINGS, ALL OF METAL, FOR PIPELINES. CLASS 7: DRILLING & TAPPING MACHINES FOR USE IN LAYING & CONNECTING PIPELINES; ELECTRIC & (COMPRESSED) AIR MOTORS, & COMBUSTION ENGINES FOR DRIVING SAID AIR MOTORS, & COMBUSTION ENGINES FOR DRIVING SAID DRILLING & TAPPING MACHINES; REINFORCING VALVES, RELIEF VALVES, SAFETY VALVES, SHUT-OFF VALVES & COCKS (ALL BEING PARTS OF MACHINES) FOR GAS, OIL, STEAM & COMPRESSED AIR; PARTS & FITTINGS OF ALL THE AFOREMENTIONED GOODS, IN AS FAR AS INCLUDED IN THIS CLASS. CLASS 8: DRILLING & TAPPING MACHINES (MANUALLY OPERATED), FOR USE IN LAYING & CONNECTING PIPELINES; TOOLS FOR PUTTING PARTS OF PIPELINES INTO & OUT OF OPERATION; PARTS & FITTINGS OF ALL THE AFOREMENTIONED GOODS, IN AS FAR AS INCLUDED IN THIS CLASS; EXTENSIVE LIST OF BRANDS; SEE FILE.</p>	<p>BERNEUX MUELLER (Matter No. 111290)</p>	<p>11/10/1971 559261</p>	<p>11/10/1971 076994</p>	<p>11/10/1999</p>		<p>REGISTERED</p>
<p>Owner: MUELLER CO Classes: 6, 7, 8, 9, 11 Goods: CLASS 6: TERMINAL PLUGS, CONNECTIONS, SLEEP TAPPING & OTHER TEES AS WELL AS FITTINGS, ALL METAL, FOR PIPELINES; CLASS 7: DRILLING & TAPPING MACHINES FOR USE IN LAYING & CONNECTING PIPELINES; ELECTRIC & COMPRESSED AIR MOTORS, & COMBUSTION ENGINES FOR DRIVING SAID DRILLING & TAPPING MACHINES; PARTS & FITTINGS OF ALL THE AFOREMENTIONED GOODS, IN AS FAR AS INCLUDED IN THIS CLASS OF GOODS; CLASS 8: DRILLING & TAPPING MACHINES (MANUALLY OPERATED) FOR USE IN LAYING & CONNECTING PIPELINES; TOOLS FOR PUTTING PARTS OF PIPELINES INTO & OUT OF OPERATION; PARTS & FITTINGS OF ALL THE AFOREMENTIONED GOODS, IN AS FAR AS INCLUDED IN THIS CLASS OF GOODS; HAND TOOLS; CLASS 9: AUTOMATIC SHUT-OFF VALVES & PARTS THEREOF; CLASS 11: SEE FILE FOR REMAINDER OF GOODS.</p>	<p>BERNEUX NO 8141 (Matter No. 111110)</p>	<p>11/10/1971 559275</p>	<p>11/10/1971 077012</p>	<p>11/10/2004</p>		<p>REGISTERED</p>

TRADEMARK

MUELLER, MADISON
& SUTRO
INCORPORATED

US & Foreign Trademark Cases by Client
Sorted by Owner, Country, and Mark
Client: MUELLER CO (FOREIGNS)

Report Date: 04/13/1999
Report Time: 17:01
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Owner/Classes/Goods	Country / Mark	Application	Registration	Renewal	Next Action	Status
Owner: MUELLER CO Classes: 17 Goods: WELDING MATERIAL, IN GENERAL, WATER AND GAS DISTRIBUTING APPLIANCES; FIRE EXTINGUISHERS; PIPES, TUBES & CONNECTIONS OF ALL KINDS	URAZIL, MUELLER (Mark No. 111291)	10/21/1914 11186	08/21/1915 2656817	08/21/2000		REGISTERED
Owner: MUELLER CO Classes: 19 Goods: PIPES, TUBES AND CONNECTIONS OF ALL KINDS INCLUDING THOSE FOR HYDRAULIC GAS	URAZIL, MUELLER (Mark No. 112177)	03/03/1901 UNKNOWN	08/21/1970 5029201	08/21/2000		REGISTERED
Owner: MUELLER CO Classes: 6 Goods: TANKLINES; LEAD FLANK; CONNECTIONS; BRANCH CONNECTIONS; GARDENHOSES; SERVICE HOSE SHUT OFF HOSES; SERVICE HOSE REPAIR LINES; WATER METER YOKES; METER BOX COVERS; TRENCH PIPES; SERVICE TRENCHES & PIPES; ANGLE VALVES; STOP & MAIN VALVES; THREE WAY VALVES; LABORATORY VALVES & FITTINGS; CORPORATION STUDS; ALUMINUM NIPPLES; LINE STOPS; COPPER PIPE & FITTINGS; THERMOF; SPLIT REPAIR SLEEVES; ILLUMINATED FLOW STOPS; GATE VALVES & PARTS THERMOF; SLUDGE GATES; SUGAR GATES; MARCH STAMPS; VALVE BOXES & PIPE LINE STOPPERS	COLONNIA MUELLER (Mark No. 111292)	04/01/1957 UNKNOWN	06/21/1957 19814	06/20/2002		REGISTERED
Owner: MUELLER CO Classes: 7 Goods: TAPPING MACHINES & PARTS THERMOF; DRILLING MACHINES & PARTS THERMOF; SOLID & SHELL DRILLS; COMBINED WELLS & TUBS; TAP PINE SLEEVES; CORPORATION STOP EXTRACTING TUBS; FLOW STAMPS	COLONNIA MUELLER (Mark No. 111291)	04/01/1957 55428	06/21/1957 19813	06/20/2002		REGISTERED

TRADEMARK

PHILIPPI, MADISON & SUTRO
 Full Report

US & Foreign Trademark Cases by Client
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 Client: MUELLER CO (FOREIGNS)

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Owner/Classes/Goods	Country / Mark	Application	Registration	Renewal	Next Action	Status
Owner: MUELLER CO Classess: 6 Goods: REGULATING AND DISTRIBUTING VALVES	FRANCE MUELLER (Mark No. 1112961)	07/02/1977 49014	07/02/1977 1201061	04/08/2002		REGISTERED
Owner: MUELLER CO Classess: 6, 7, 11 Goods:	FRANCE NO BLD (Mark No. 1113111)	12/11/1968 71726	12/11/1968 1496860	04/11/1998		REGISTERED
Owner: MUELLER CO Classess: 6, 7, 11 Goods: VALVES, STUWS, T.S. CONNECTIONS AND FITTINGS	FRANCE NO BLD & DESIGN (Mark No. 1113119)	12/11/1968 71725	12/11/1968 1496861	04/11/1998		REGISTERED
Owner: MUELLER CO Classess: 6 Goods: WREN IN CONNECTIONS OR CONNECTIONS; ALL MADE WHOLLY OR PARTIALLY OF COMMON METAL & INCLUDED IN CLASS 6, & FOR USE IN FLUID DISTRIBUTION SYSTEMS	GERMANY INSTA TITE (Mark No. 1112841)	10/14/1971 981828	10/14/1971 8981828	10/14/2006		REGISTERED
Owner: MUELLER CO Classess: 6 Goods: PIPE (WRENTERS); TEES; STUWS; SAMPLERS; METAL VALVES; LINK STOPPER FITTINGS; METAL CLAMPS FOR REPAIRING PIPE LEAKS; STOPWORK CLAMPS; & PARTS OF & ACCESSORIES FOR ALL THE AFORESAID GOODS INCLUDED IN CLASS 6	GERMANY MUELLER (Mark No. 1112971)	05/10/1979 1115041	05/10/1979 81115041	05/10/2000		REGISTERED
Owner: MUELLER CO Classess: 7 Goods: UNDERPRESSURE DRILLING MACHINES; UNDERPRESSURE STOPPING MACHINES; UNDERPRESSURE DRILLING & TAPPING MACHINES; DRILLING NIPPLES; & PARTS OF & ACCESSORIES FOR ALL THE AFORESAID GOODS INCLUDED IN CLASS 7	GERMANY MUELLER (Mark No. 1112981)	05/10/1979 1115044	05/10/1979 81115044	05/10/2000		REGISTERED

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Owner/Classes/Goods	Country / Mark	Application	Registration	Renewal	Next Action	Status
Owner: MUELLER CO Classes: 7 Goods: MACHINES & POWER OPERATED HAND HELD TOOLS; ALL FOR TAPPING; SCREW THREADS &/OR FOR DRILLING; & TAPS & DRILLS FOR USE WITH SUCH MACHINES & TOOLS	CH NO BID (Mark No. 111121)	01/15/1967 906805	03/15/1967 906805	01/05/2002		REGISTERED
Owner: MUELLER CO Classes: 8 Goods: HAND TOOLS FOR TAPPING; SCREW THREADS &/OR FOR DRILLING; & TAPS & DRILLS FOR USE WITH SUCH TOOLS; WRENCHES & PIPE GRIPS; ALL BEING: HAND TOOLS	CH NO BID (Mark No. 111121)	03/15/1967 906806	03/15/1967 906806	03/15/2002		REGISTERED
Owner: MUELLER CO Classes: 7 Goods: ROTARY PLAN VALVES	GERMANY MARK II GISENAL (Mark No. 111201)	09/28/1965 M25101/21W2	09/28/1965 M30291	09/28/2005		REGISTERED
Owner: MUELLER CO Classes: 4 Goods: CONTROL VALVES, REGULATORS, PRESSURE &/OR TEMPERATURE RELIEF VALVES, FITTINGS FOR LIQUID & GAS CONTAINERS, & HAND & POWER TOOLS FOR INSTALLING & MAINTAINING SAME; & PARTS OF ALL ABOVE MENTIONED GOODS	GERMANY MUELLER (Mark No. 111291)	04/21/1958 M1534/21W2	05/12/1960 716625	04/21/1998		REGISTERED
Owner: MUELLER CO Classes: 6 Goods: VALVES, STOPS, T'S, CONNECTIONS, & FITTINGS	GERMANY NO BID (Mark No. 111141)	11/26/1968 M10444/6WZ	10/20/1970 874144	11/26/1998		REGISTERED
Owner: MUELLER CO Classes: 6 Goods: VALVES, STOPS, T'S, CONNECTIONS & FITTINGS	GERMANY NO BID & DESIGN (Mark No. 111120)	11/26/1968 M10445/6WZ	10/20/1970 874145	11/26/1998		REGISTERED

TRADEMARK

MUELLER, MADISON
& SUTRO
Inventor

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Client: MUELLER CO (FOREIGNS)

Report Date: 04/13/1999
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Owner/Classes/Goods	Country / Mark	Application	Registration	Renewal	Next Action	Status
Owner: MUELLER CO Classes: 6, 7, 8, 9, 11 Goods: (WINDMILL VALVES, REGULATORS, PRESSURE &/OR TEMPERATURE RELIEF VALVES, & PARTS THEREOF & ATTACHMENTS THEREFOR; FITTINGS FOR LIQUID & GAS CONDUITS, & HAND & POWER TOOLS FOR INSTALLING; MAINTAINING; SAME & PARTS THEREOF)	ITALY MUELLER (Mark No. 111101)	07/02/1958 46/123	05/28/1987 156469	07/02/2008		REGISTERED
Owner: MUELLER CO Classes: 7 Goods: ATTACHING AND FIXING APPARATUS FOR GAS, WATER STEAM AND DRAINAGE WORKS; TAPPING DEVICES FOR GAS AND WATER MAIN PIPES AND PARTS THEREOF; AS WELL AS ALL OTHER GROUPS IN CLASS 7	JAPAN MUELLER (Mark No. 111102)	01/03/1903 17490	12/11/1912 56491	06/11/2002		REGISTERED
Owner: MUELLER CO Classes: 6, 7, 9, 14, 16 Goods: CLASS 6: COMMON METALS AND THEIR ALLOYS RAILWAY MATERIAL, OF METAL, ONES OF METAL CLASS 7: PATTERNS OF THE USE IN PRINTING; AND DRILLING; RISE CLASS 9: WELDING ELECTRODES CLASS 14: PRECISION METALS OF ALL KINDS CLASS 16: THERMOGRAPHIC CHARACTERS	MEXICO MUELLER (Mark No. 111101)	11/10/1954 65627	08/20/1956 86069	11/10/2004		REGISTERED
Owner: MUELLER CO Classes: 11 Goods: ARTICLES OF HARDWARE	MEXICO MUELLER (Mark No. 111104)	10/14/1912 UNKNOWN	10/14/1912 12684	10/14/2002		REGISTERED
Owner: MUELLER CO Classes: 11 Goods: FAUCETS & VALVES	MEXICO MUELLER (Mark No. 111105)	12/22/1908 UNKNOWN	12/22/1908 8817	12/22/2001		REGISTERED

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Country List
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Country: IRAN

Mark	Atty	Case Number	Owner	Status	Registration Number/Date	Next Renewal Da
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NO-BLO		05983	MUL	Registered	30677 12/18/67	12/17/97
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Application No.:
Filing Date:

Renewal Base Date:
Affidavit of Use:

Last Update: 01/19/98
Filed?

Classes: 06

Goods:

METALLIC PIPES & TUBES, PIPE JOINTS, JUNCTIONS, VALVES & ALL OTHER
GOODS INCLUDED IN CLASS 11.

PHILIPPOKY, MADISON
& SUTRO
Incorporated

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Owner/Classes/Good	Country / Mark	Application	Registration	Renewal	Next Action	Status
Owner: MUELLER CO Classes: 6 Goods: CLASS 6: METALLIC PIPES & TUBES; PIPE CONNECTIONS; JOINTS, FITTINGS, & NUTS IN COUPLINGS, ALL MADE PREMINANTLY OF METAL	MZ INOTA TITE (Matter No. 111285)	10/28/1971 98668	10/28/1971 898668	10/28/2006		REGISTERED
Owner: MUELLER CO Classes: 15, 24 Goods:	PHILIPPINE MUELLER (Matter No. 111306)	06/06/1968 SR 1360	11/07/1968 SR 1029	11/07/2008		REGISTERED
Owner: MUELLER CO Classes: 6 Goods: VALVES, STOPS, T'S, CONNECTIONS AND FITTINGS	SPAIN NO BIO (Matter No. 111316)	12/18/1968 576843	05/21/1973 576843	12/18/1998		REGISTERED
Owner: MUELLER CO Classes: 6 Goods: VALVES, STOPS, T'S, CONNECTIONS & FITTINGS	SPAIN NO BIO & DESIGN (Matter No. 111321)	12/18/1968 576842	05/21/1973 576842	12/18/1998		REGISTERED

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MUELLER, MADISON
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Owner/Classes/Code	Country / Mark	Application	Registration	Renewal	Next Action	Status
Owner: MUELLER CO Classes: 11 Goods: PUMPING; EQUIPMENT & PARTS THEREOF, NAMELY, BRASS, IRON, & STEEL PIPES, SOLDERING; NIPPLES & UNIONS, IN-LINE COUPLINGS, LEAD FLANGE CONNECTIONS, BRANCH CONNECTIONS, CONDENSERS, SERVICE LINES & IMBRASERS THEREOF, SERVICE HOSE SHUT-OFF HOSES, SERVICE HOSE REPAIR LINES, SERVICE CLAMPS, WATER METER YOKES, METER HOSE COVERS, T.S. PRESSURE RETURNING & REGULATING VALVES & PARTS THEREOF, PRESSURE & TEMPERATURE RELIEF VALVES, PARTS THEREOF, BRASS & IRON GAS STOPS, GAS METER CONNECTIONS, GAS METER SWIVELS, GAS SERVICE T'S & PLUGS THEREOF, GAS SAFETY NIPPLES & PLUGS THEREOF, GAS PIN OFF T'S, MINOR PLUGS FOR T'S & NIPPLES, FAUCETS, CHECK VALVES, SERVICE T'S & PLUGS, SAFETY NIPPLES & PLUGS, ANGLE VALVES, STOP & MAIN VALVES, STRAINERS, THREE WAY VALVES, LABORATORY VALVES, & FITTINGS, BUTLER MAIN VALVES, SEE FILE FOR REST OF GOODS	VENEZUELA MUELLER (Mailer No. 111071)	04/10/1957 5129	06/19/1958 14326 F	06/19/2001		REGISTERED
Owner: MUELLER CO Classes: 21 Goods: TAPPING; MACHINES & PARTS THEREOF, DRILLING; MACHINES & PARTS THEREOF, SPLIT & SHELL DRILLS (COMBINED DRILLS & TAPS), CORKING TOOLS, TAPPING SLEEVES, PIPE JOINTERS, CORPORATION STOP EXTRACTING TOOLS, HAMMERS, CHISELS, PIPE CUTTING TOOLS, CORPORATION STOP INSERTING TOOLS & PLOUR STANDS	VENEZUELA MUELLER (MAILER NO. 111001)	04/10/1957 5128	06/19/1958 14326 F	06/19/2001		REGISTERED

End of the report

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APPENDIX B

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United States Patents of Mueller Co.

Number	Issue Date	Title
US 5470046	11/28/95	Gate valve structure
US 5447340	09/05/95	Electrically insulated piped coupling employing a radial insulating barrier
US D359103	06/06/95	Valve
US D359102	06/06/95	Valve
US 5373889	12/20/94	Method of making a three-way fire hydrant
US 5311900	05/17/94	Leak resistant plug valve
US 5287880	02/22/94	Three-way fire hydrant
US 5082246	01/21/92	Gas ball valve
US 5020934	04/04/91	Corrosion resistance for fire hydrant stem safety coupling
US 4953588	09/04/90	Dual check valve
US 4883085	11/28/89	Method of installing a stopper in a fitting and apparatus therefor
US 4842246	06/27/89	Valve seat configuration
US 4813281	03/21/89	Underground meter box
US 4717178	01/05/88	Frangible coupling for barrel sections of a fire hydrant
US 4614113	09/30/86	Water meter service installation
US 4566481	01/28/86	Tamperproof fire hydrants
US 4407482	10/04/83	Coupling joint for telescoping tubular members
US 4258941	03/31/81	Service clamp for plastic pipe or the like

Foreign Patents and Applications

Canada Serial No. 2016277 Pending
Canada Patent No. 1277201 12/4/90
Canada Serial No. 2119855 Pending
Canada Patent No. 674549 12/20/93

Country	Registrant	Patent No.	Status
United States	Mueller Co.	4964613	Expired 10/24/94
United States	Mueller Co.	4964614	Expired 10/24/94
United States	Mueller Co.	5220942	Current
United States	Mueller Co.	4690019	Expired 09/02/95
United States	Mueller Co.	4848730	Expired 07/19/89
United States	Mueller Co.	5232009	Current
United States	Mueller Co.	5435179	Expired 07/26/99

MUELLER PATENTS

REFERENCE	DESCRIPTION	INVENTORS
* 60/139,494	Setter for Water Meter	Adel Abuellel Paul Gifford
* Farcas & Manelli, P.L.C. Docket #73-577	Encoding Register for Water Meter	Stewart Oliver Michael Middleton

AT&CO INTERNATIONAL LTD COMPANY

MUELLER CO (USA & CANADA)

Baseno : 902 Atty1 : WMT Atty2 :

Class : 1107

Inventor 1 : SANDS, ROBERT B
Title : SLIP-HINGE SERVICE CLAMP FOR PLASTIC PIPE OR TUBING
LINK

Country	Seq	Applno	Patno	Issdt	Term	Stat	Expc	Matno
CANADA	1	348623	03/20/1980 1125810	06/15/1982		ISSUED	06/15/1999	203712

MUBLER CO (USA & CANADA)

Baseno : 903 Atty1 : WVT Atty2 :

Clref : 1111

Inventor 1 : MAUPFB, WILLIAM L
Title : SINGLE AND MULTIPLE SECTION PIPE REPAIR CLAMPS

Country	Seq	Appno	Applc	Patno	Issdt	Term	Wkldc	Status	Expd	Matno
CANADA	1	382462	07/24/1981	1161770	02/07/1984			ISSUED	02/07/2001	106272

MUELLER CO (USA & CANADA)

Baseno : 908 Atty1 : WNT Atty2 :

Clret : 1112

Inventor 1 : DAKHE, JOSEPH L
Title : A COUPLING JOINT FOR TELESCOPING TUBULAR MEMBERS

Country	Seq	Appno	Applc	Patno	Issd	Taxdt	Verdat	Status	Expd	Matno
CANADA	1	374881	04/07/1981	1154477	09/27/1983			ISSUED	09/27/2000	106085

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04/11/1999

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MURULER CO (USA & CANADA)

Baseno : 906 Atty1 : WWT Atty2 :

Clref : 1130

Inventor 1 : HAUPPA, WILLIAM L
Title : PIPE CLAMP WITH IMPROVED LUGS FOR RETAINING END
PORTIONS OF THE SPLIT BAND MEANS

Country	Seq	Appno	Appdt	Patno	Issdt	Taxdt	Wtkdt	Status	Expdt	Matno
CANADA	1	401193	04/19/1982	1173075	09/21/1984			ISSUED	08/21/2001	206762

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MOBLER CO (USA & CANADA)

Barcno : 907 Acty1 : NMT Acty2 :

Clref : 1331

Inventor 1 : DAGNE, JOSEPH L
Title : SINGLE AND MULTIPLE SECTION PIPE REPAIR OR
SERVICE CLAMPS

Country	Seq	Appno	Applc	Patno	Issd	Term	Wrtd	Status	Expd	Matno
CANADA	1	402730	07/09/1982	1177417	11/06/1984			ISSUED	11/06/2001	106763

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04/13/1999

Foreign Patent Cases by Client - Live

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MURBLER CO (USA & CANADA)

Baseno : 908 Acty1 : NMT Acty2 :

Clref : 1132

Inventor 1 : DAGHE, JOSEPH L.

Title : BACKFLOW PREVENTER APPARATUS

Country	Seq	Appno	Appdt	Patno	Issdt	Exdt	Wrkdt	Statno	Expd	Matno
CANADA	1	424800	03/29/1983	1215287	12/16/1986			ISSUED	12/16/2003	107249

Foreign Patent Cases by Client
MUEBLER CO (USA & CANADA)

Baseno : 909 Atty1 : NMT Atty2 :

Clref : 1133

Inventor 1 : DAGRE, JOSEPH L
Title : RELIEF VALVE ASSEMBLY FOR USE WITH BACKFLOW
PREVENTERS

Country	Seq	Appno	Appdc	Patno	Issdt	Taxdt	Wtkdt	Status	Expdt	Matno
CANADA	1	424799	03/29/1983	1206835	07/02/1986			ISSUED	07/02/2003	107250

MUELLER CO (USA & CANADA)

Baseno : 910 Atty1 : WMT Atty2 :

Clref : 1134

Inventor 1 : SANDS, ROBERT E
Title : CHECK VALVE ASSEMBLY FOR USE IN BACKFLOW
PREVENTERS OR THE LIKE.

Country	Seq	Appno	Appl	Patno	Issd	Taxdc	Wtkdc	Status	Expc	Matno
CANADA	1	424780	03/29/1983	1191422	08/06/1985			ISSUED	08/06/2002	107251

MULLER CO (USA & CANADA)

Baseno : 511 Atty1 : WMT Atty2 :

Clmf : 1149

Inventor 1 : DNGRE, JOSEPH L
Title : WATER METER SERVICE INSTALLATION

Country	Seq	Appno	Applc	Patno	Issdc	Tandc	Wkdc	Status	Expc	Matno
CANADA	1	486200		07/03/1985	1237961	06/14/1988		ISSUED	06/14/2005	108889

MULLER CO (USA & CANADA)

Baseno : 1420 Atty1 : MHT Atty2 :

Clret : 1151

Inventor 1 : LEOPOLD, MILBUR R
Title : TAMPERPROOF FIRE HYDRANTS

Country	Seq	Appno	Appdt	Patno	Issdt	Taxdt	Wktdt	Statue	Expdt	Matno
CANADA	1	492521	10/08/1985	1228761	11/03/1987			ISSUED		11/03/2004 103060

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Foreign Patent Cases by Client

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PUBLER CO (USA & CANADA)

Baseno : 1421 Atty1 : MWT Atty2 :

CJref : 1152

Inventor 1 : DAGHE, JOSEPH L.
Title : OPERATING MESH FOR TEMPERPROOF HYDRANTS

Country	Seq	Appno	Appdc	Patno	Issdc	Tradr	Mrkdc	Status	Expcdc	Maltuo
CANADA	1	492520	10/08/1985	1230030	12/08/1987			ISSUED	12/08/2004	109061

Date: 04/14/99
Time: 12:41:12

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Case Number	Division	Atty	Assignee	Disclosure Status
14000	MOL		MUELLER CO	Open
Title: GATE VALVE STRUCTURE.				
Inventors: MACK ET AL				

Abstract:

ctry	sub	Status/ Case Case Type	Appln No/ Filing Date	Patent No./ Issue Date	Tax Agent/ Sch. Agent Refno	Exp./Ab Public.	Ice
CANAD		PENDING ORD	2112836 01/05/94				
EPO		PENDING ORD	93310650.2	607708			

Remarks: CORRESPONDS TO US 5470046

Case Number	Division	Atty	Assignee	Disclosure Status
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04/13/1999

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MOELLER CO (USA & CANADA)

Baseno : 1514 Acty1 : WMT Acty2 :

Clsref : 1157

Inventor 1 : RUDNT, MITCHELL
Title : METER INSTALLATION FOR UNDERGROUND PIPELINES

Country	Seq	Appno	Appdt	Patno	Trad	Taxdt	Wkdt	Statue	Expdt	Matno
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Assignment from Mueller Co. to Tyco International (US) Inc.