TRADEMARK ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	INTELLECTUAL PROPERTY REVOLVING FACILITY SECURITY AGREEMENT

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
DANA HOLDING CORPORATION		01/31/2008	CORPORATION:
DANA LIMITED		01/31/2008	LIMITED PARTNERSHIP:
DANA AUTOMOTIVE SYSTEMS GROUP, LLC		01/31/2008	LIMITED LIABILITY COMPANY:
DANA DRIVESHAFT MANUFACTURING, LLC		01/31/2008	LIMITED LIABILITY COMPANY:
DANA LIGHT AXLE PRODUCTS, LLC		01/31/2008	LIMITED LIABILITY COMPANY:
DANA LIGHT AXLE MANUFACTURING, LLC		01/31/2008	LIMITED LIABILITY COMPANY:
DANA SEALING PRODUCTS, LLC		01/31/2008	LIMITED LIABILITY COMPANY:
DANA SEALING MANUFACTURING, LLC		01/31/2008	LIMITED LIABILITY COMPANY:
DANA STRUCTURAL PRODUCTS, LLC		01/31/2008	LIMITED LIABILITY COMPANY:
DANA STRUCTURAL MANUFACTURING, LLC		01/31/2008	LIMITED LIABILITY COMPANY:
DANA THERMAL PRODUCTS, LLC		01/31/2008	LIMITED LIABILITY COMPANY:
DANA HEAVY VEHICLE SYSTEMS GROUP, LLC		01/31/2008	LIMITED LIABILITY COMPANY:
DANA COMMERCIAL VEHICLE PRODUCTS, LLC		01/31/2008	LIMITED LIABILITY COMPANY:
DANA COMMERCIAL VEHICLE MANUFACTURING, LLC		01/31/2008	LIMITED LIABILITY COMPANY:
SPICER HEAVY AXLE & BRAKE, INC.		01/31/2008	CORPORATION:
DANA OFF HIGHWAY PRODUCTS, LLC		01/31/2008	LIMITED LIABILITY COMPANY:
DTF TRUCKING INC.		01/31/2008	CORPORATION:
DANA WORLD TRADE CORPORATION		01/31/2008	CORPORATION:

CH $1615.00 1462582

DANA AUTOMOTIVE AFTERMARKET, INC.		01/31/2008	CORPORATION:
DANA GLOBAL PRODUCTS, INC.		01/31/2008	CORPORATION:
DANA DRIVESHAFT PRODUCTS, LLC		01/31/2008	LIMITED LIABILITY COMPANY:

RECEIVING PARTY DATA

Name:	CITICORP USA, INC.
Street Address:	388 GREENWICH STREET
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10013
Entity Type:	CORPORATION:

PROPERTY NUMBERS Total: 64

Property Type	Number	Word Mark
Registration Number:	1462582	ANGLEMASTER
Registration Number:	2850308	DANAMATE
Serial Number:	78326207	FRONTRUNNER
Registration Number:	2434397	HIGH PERFORMANCE-40
Registration Number:	3311635	LMS
Serial Number:	78355030	LONG
Registration Number:	1627126	NITROSEAL
Registration Number:	0636111	PARISH
Registration Number:	3019753	PARTNERS-IN-PROGRESS
Registration Number:	3159728	SIGGIE
Registration Number:	3169085	
Registration Number:	1047691	SOLICOR
Registration Number:	2836013	TELL ME, I'LL FORGET. SHOW ME, I MAY REMEMBER. BUT INVOLVE ME, AND I'LL UNDERSTAND.
Registration Number:	2157837	THE EXPERT
Registration Number:	2720927	TORSIONALLY TUNED-40
Registration Number:	0996457	V
Registration Number:	2668643	VICTOCOR
Registration Number:	1535284	VICTOPAC
Serial Number:	77266214	VICTOR REINZ
Registration Number:	2590875	VICTOR REINZ

Registration Number:	1978706	VICTOR REINZ
Serial Number:	77266280	VICTOR REINZ
Registration Number:	2026485	VR
Registration Number:	2609149	VR2000
Registration Number:	2973291	VSS VEHICLE SPECIFIC SOLUTIONS
Registration Number:	3165866	WAVE-STOPPER
Registration Number:	1767376	XTRALIFE
Registration Number:	2838841	XTRALIFE
Registration Number:	1564166	
Registration Number:	1554407	CCI
Registration Number:	2282199	
Registration Number:	1190470	DANA
Registration Number:	0881678	DANA
Registration Number:	0856983	DANA
Registration Number:	1200853	DANA
Registration Number:	3000840	DANA
Registration Number:	1682538	
Registration Number:	1908340	ESR
Registration Number:	1743899	H
Registration Number:	1767916	H
Registration Number:	2963187	PEOPLE FINDING A BETTER WAY
Registration Number:	3034251	PEOPLE FINDING A BETTER WAY
Registration Number:	1834922	PEOPLE FINDING A BETTER WAY
Registration Number:	0688178	SPICER
Registration Number:	3062716	SPICER
Registration Number:	0679554	SPICER
Registration Number:	2740350	SPICER
Registration Number:	0717854	SPICER
Registration Number:	2145295	SUPER 40
Registration Number:	1528130	TOP SPEC
Registration Number:	1723590	5-123X
Registration Number:	1256778	5-280X
Registration Number:	2837193	ADVAN TEK
Serial Number:	78304246	DYNAMIC TRAK
Registration Number:	2807763	GEN II

Registration Number:	2659977	GLIDECOTE
Registration Number:	3029998	HYDRA-LOK
Registration Number:	2078129	SPICER LIFE
Registration Number:	1810011	SPICER LIFE SERIES
Registration Number:	2801884	SPICER LIFE XL
Registration Number:	3109900	SPICER LIFE XS
Registration Number:	2024024	SPL
Registration Number:	1802662	SPL123X
Registration Number:	1742249	TRAC-LOK

CORRESPONDENCE DATA

Fax Number: (646)848-4455
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
Phone: 212-848-4455
Email: jlik@shearman.com
Correspondent Name: Shirley Wang
Address Line 1: 599 Lexington Avenue
Address Line 2: Shearman & Sterling LLP
Address Line 4: New York, NEW YORK 10022

ATTORNEY DOCKET NUMBER:	48/631
NAME OF SUBMITTER:	Shirley Wang
Signature:	/SHIRLEY WANG/
Date:	04/25/2008

Total Attachments: 83
source=IP Revolving Facility Security Agreement#page1.tif
source=IP Revolving Facility Security Agreement#page2.tif
source=IP Revolving Facility Security Agreement#page3.tif
source=IP Revolving Facility Security Agreement#page4.tif
source=IP Revolving Facility Security Agreement#page5.tif
source=IP Revolving Facility Security Agreement#page6.tif
source=IP Revolving Facility Security Agreement#page7.tif
source=IP Revolving Facility Security Agreement#page8.tif
source=IP Revolving Facility Security Agreement#page9.tif
source=IP Revolving Facility Security Agreement#page10.tif
source=IP Revolving Facility Security Agreement#page11.tif
source=IP Revolving Facility Security Agreement#page12.tif
source=IP Revolving Facility Security Agreement#page13.tif
source=IP Revolving Facility Security Agreement#page14.tif
source=IP Revolving Facility Security Agreement#page15.tif
source=IP Revolving Facility Security Agreement#page16.tif
source=IP Revolving Facility Security Agreement#page17.tif
source=IP Revolving Facility Security Agreement#page18.tif

source=IP Revolving Facility Security Agreement#page19.tif
source=IP Revolving Facility Security Agreement#page20.tif
source=IP Revolving Facility Security Agreement#page21.tif
source=IP Revolving Facility Security Agreement#page22.tif
source=IP Revolving Facility Security Agreement#page23.tif
source=IP Revolving Facility Security Agreement#page24.tif
source=IP Revolving Facility Security Agreement#page25.tif
source=IP Revolving Facility Security Agreement#page26.tif
source=IP Revolving Facility Security Agreement#page27.tif
source=IP Revolving Facility Security Agreement#page28.tif
source=IP Revolving Facility Security Agreement#page29.tif
source=IP Revolving Facility Security Agreement#page30.tif
source=IP Revolving Facility Security Agreement#page31.tif
source=IP Revolving Facility Security Agreement#page32.tif
source=IP Revolving Facility Security Agreement#page33.tif
source=IP Revolving Facility Security Agreement#page34.tif
source=IP Revolving Facility Security Agreement#page35.tif
source=IP Revolving Facility Security Agreement#page36.tif
source=IP Revolving Facility Security Agreement#page37.tif
source=IP Revolving Facility Security Agreement#page38.tif
source=IP Revolving Facility Security Agreement#page39.tif
source=IP Revolving Facility Security Agreement#page40.tif
source=IP Revolving Facility Security Agreement#page41.tif
source=IP Revolving Facility Security Agreement#page42.tif
source=IP Revolving Facility Security Agreement#page43.tif
source=IP Revolving Facility Security Agreement#page44.tif
source=IP Revolving Facility Security Agreement#page45.tif
source=IP Revolving Facility Security Agreement#page46.tif
source=IP Revolving Facility Security Agreement#page47.tif
source=IP Revolving Facility Security Agreement#page48.tif
source=IP Revolving Facility Security Agreement#page49.tif
source=IP Revolving Facility Security Agreement#page50.tif
source=IP Revolving Facility Security Agreement#page51.tif
source=IP Revolving Facility Security Agreement#page52.tif
source=IP Revolving Facility Security Agreement#page53.tif
source=IP Revolving Facility Security Agreement#page54.tif
source=IP Revolving Facility Security Agreement#page55.tif
source=IP Revolving Facility Security Agreement#page56.tif
source=IP Revolving Facility Security Agreement#page57.tif
source=IP Revolving Facility Security Agreement#page58.tif
source=IP Revolving Facility Security Agreement#page59.tif
source=IP Revolving Facility Security Agreement#page60.tif
source=IP Revolving Facility Security Agreement#page61.tif
source=IP Revolving Facility Security Agreement#page62.tif
source=IP Revolving Facility Security Agreement#page63.tif
source=IP Revolving Facility Security Agreement#page64.tif
source=IP Revolving Facility Security Agreement#page65.tif
source=IP Revolving Facility Security Agreement#page66.tif
source=IP Revolving Facility Security Agreement#page67.tif
source=IP Revolving Facility Security Agreement#page68.tif
source=IP Revolving Facility Security Agreement#page69.tif
source=IP Revolving Facility Security Agreement#page70.tif
source=IP Revolving Facility Security Agreement#page71.tif
source=IP Revolving Facility Security Agreement#page72.tif
source=IP Revolving Facility Security Agreement#page73.tif

source=IP Revolving Facility Security Agreement#page74.tif
source=IP Revolving Facility Security Agreement#page75.tif
source=IP Revolving Facility Security Agreement#page76.tif
source=IP Revolving Facility Security Agreement#page77.tif
source=IP Revolving Facility Security Agreement#page78.tif
source=IP Revolving Facility Security Agreement#page79.tif
source=IP Revolving Facility Security Agreement#page80.tif
source=IP Revolving Facility Security Agreement#page81.tif
source=IP Revolving Facility Security Agreement#page82.tif
source=IP Revolving Facility Security Agreement#page83.tif

INTELLECTUAL PROPERTY
REVOLVING FACILITY SECURITY AGREEMENT

This INTELLECTUAL PROPERTY REVOLVING FACILITY SECURITY AGREEMENT (as amended, amended and restated, supplemented or otherwise modified from time to time, the "***Revolving Facility IP Security Agreement***") dated January 31, 2008, is made by the Persons listed on the signature pages hereof (collectively, the "***Grantors***") in favor of CITICORP USA, INC., as collateral agent (the "***Collateral Agent***") for the Secured Parties (as defined in the Credit Agreement referred to below).

WHEREAS, Dana Holding Corporation, a Delaware corporation, and the Guarantors (as defined in the Credit Agreement referred to below) have entered into a Revolving Credit and Guaranty Agreement, dated as of January 31, 2008 (as amended, amended and restated, supplemented or otherwise modified from time to time, the "***Credit Agreement***"), with Citicorp USA Inc., as Administrative Agent and as Collateral Agent, and the Lenders party thereto. Terms defined in the Credit Agreement and not otherwise defined herein are used herein as defined in the Credit Agreement and capitalized terms used herein and not defined herein or in the Credit Agreement have the meanings ascribed to such terms in the Revolving Facility Security Agreement (as defined below).

WHEREAS, as a condition precedent to the making of Advances by the Lender Parties under the Credit Agreement and the entry into Secured Hedge Agreements by the Hedge Banks from time to time, each Grantor has executed and delivered that certain Revolving Facility Security Agreement, dated January 31, 2008, made by the Grantors to the Collateral Agent (as amended, amended and restated, supplemented or otherwise modified from time to time, the "***Revolving Facility Security Agreement***").

WHEREAS, under the terms of the Revolving Facility Security Agreement, the Grantors have granted to the Collateral Agent, for the ratable benefit of the Secured Parties, a security interest in, among other property, certain intellectual property of the Grantors, and have agreed as a condition thereof to execute this Revolving Facility IP Security Agreement for recording with the U.S. Patent and Trademark Office, the United States Copyright Office and other governmental authorities.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each Grantor agrees as follows:

SECTION 1. Grant of Security. Each Grantor hereby grants to the Collateral Agent for the ratable benefit of the Secured Parties a security interest in all of such Grantor's right, title and interest in and to the following (the "***Collateral***"):

(a) the patents and patent applications set forth in Schedule A hereto (the "***Patents***");

(b) the trademark and service mark registrations and applications set forth in Schedule B hereto (*provided* that no security interest shall be granted in United States intent-to-use trademark applications until the earlier of (x) the filing of a statement of use therefore or (y) the issuance of a registration thereon, the goodwill symbolized thereby) (the "***Trademarks***");

(c) all copyrights, whether registered or unregistered, now owned or hereafter acquired by such Grantor, including, without limitation, the copyright registrations and applications and exclusive copyright licenses set forth in Schedule C hereto (the "***Copyrights***");

(d) all reissues, divisions, continuations, continuations-in-part, extensions, renewals and reexaminations of any of the foregoing, all rights in the foregoing provided by international treaties or

TRADEMARK
REEL: 003767 FRAME: 0034

conventions, all rights corresponding thereto throughout the world and all other rights of any kind whatsoever of such Grantor accruing thereunder or pertaining thereto;

(e) any and all claims for damages and injunctive relief for past, present and future infringement, dilution, misappropriation, violation, misuse or breach with respect to any of the foregoing, with the right, but not the obligation, to sue for and collect, or otherwise recover proceeds arising from such damages; and

(f) any and all proceeds of, collateral for, income, royalties and other payments now or hereafter due and payable with respect to, and supporting obligations relating to, any and all of the Collateral or arising from any of the foregoing.

SECTION 2. Security for Obligations.

(a) The grant of a security interest in, the Collateral by each Grantor under this Revolving Facility IP Security Agreement secures the payment of all Obligations of such Grantor now or hereafter existing under or in respect of the Loan Documents, whether direct or indirect, absolute or contingent, and whether for principal, reimbursement obligations, interest, premiums, penalties, fees, indemnifications, contract causes of action, costs, expenses or otherwise. Without limiting the generality of the foregoing, this Revolving Facility IP Security Agreement secures, as to each Grantor, the payment of all amounts that constitute part of the Secured Obligations and that would be owed by such Grantor to any Secured Party under the Loan Documents but for the fact that such Secured Obligations are unenforceable or not allowable due to the existence of a bankruptcy, reorganization or similar proceeding involving a Loan Party.

(b) Notwithstanding anything herein to the contrary, the Liens and security interest granted to the Collateral Agent hereunder for the benefit of the Secured Parties pursuant to this Revolving Facility IP Security Agreement, and the exercise of any right or remedy by the Collateral Agent for the benefit of the Secured Parties hereunder are subject to the provisions of that certain Intercreditor Agreement dated as of January 31, 2008 (the "***Intercreditor Agreement***") among Citicorp USA, Inc. ("***CUSA***"), as Term Facility Collateral Agent (as defined in the Intercreditor Agreement), CUSA, as Term Facility Administrative Agent (as defined in the Intercreditor Agreement), CUSA, as Revolving Facility Collateral Agent and as Revolving Facility Administrative Agent (as defined in the Intercreditor Agreement), the Borrower and such other parties as may be added thereto from time to time in accordance with the terms thereof and as the Intercreditor Agreement may be amended or otherwise modified from time to time in accordance with the terms thereof. As between (i) the lender parties under that certain Term Facility Credit and Guaranty Agreement, dated as of January 31,2008, among the Borrower, the Guarantors party thereto, the lender parties party thereto, and CUSA, as administrative agent, and (ii) the Lender Parties under the Credit Agreement, in the event of any conflict between the terms of the Intercreditor Agreement and this Revolving Facility IP Security Agreement, the terms of the Intercreditor Agreement shall govern and control.

SECTION 3. Recordation. Each Grantor authorizes and requests that the Register of Copyrights, the Commissioner for Patents and the Commissioner for Trademarks and any other applicable government officer record this Revolving Facility IP Security Agreement.

SECTION 4. Execution in Counterparts. This Revolving Facility IP Security Agreement may be executed in any number of counterparts, each of which when so executed shall be deemed to be an original and all of which taken together shall constitute one and the same agreement. Delivery of an executed counterpart of a signature page to this Revolving Facility IP Security Agreement by telecopier

TRADEMARK
REEL: 003767 FRAME: 0035

or other electronic transmission shall be effective as delivery of an original executed counterpart of this Revolving Facility IP Security Agreement.

SECTION 5. Grants, Rights and Remedies. This Revolving Facility IP Security Agreement has been entered into in conjunction with the provisions of the Revolving Facility Security Agreement. Each Grantor does hereby acknowledge and confirm that the grant of the security interest hereunder to, and the rights and remedies of, the Collateral Agent with respect to the Collateral are more fully set forth in the Revolving Facility Security Agreement, the terms and provisions of which are incorporated herein by reference as if fully set forth herein. To the extent there is any conflict with the terms of this Revolving Facility IP Security Agreement and the Revolving Facility Security Agreement, the terms of the Revolving Facility Security Agreement shall control.

SECTION 6. Termination. This Revolving Facility IP Security Agreement shall terminate concurrently with the termination of the Revolving Facility Security Agreement in accordance with the terms thereof.

SECTION 7. Governing Law. This Revolving Facility IP Security Agreement shall be governed by, and construed in accordance with, the laws of the State of New York.

[signature page follows]

TRADEMARK
REEL: 003767 FRAME: 0036

IN WITNESS WHEREOF, each Grantor has caused this Revolving Facility IP Security Agreement to be duly executed and delivered by its officer thereunto duly authorized as of the date first above written.

DANA HOLDING CORPORATION, as Grantor

By: _____
Name: Kenneth A. Hiltz
Title: Chief Financial Officer

By: _____
Name: Teresa L. Mulawa
Title: Treasurer

Address for Notices:
4500 Dorr Street
Toledo, Ohio 43697

[Signature Page to Revolving Facility IP Security Agreement]

DANA LIMITED,
as a Grantor

By: _____
Name: Marc S. Levin
Title: Secretary

Address for Notices:
4500 Dorr Street
Toledo, Ohio 43615

DANA AUTOMOTIVE SYSTEMS GROUP, LLC
as a Grantor

By: _____
Name: Marc S. Levin
Title: Secretary

Address for Notices:
4500 Dorr Street
Toledo, Ohio 43615

DANA DRIVESHAFT PRODUCTS, LLC,
as a Grantor

By: _____
Name: Marc S. Levin
Title: Secretary

Address for Notices:
4500 Dorr Street
Toledo, Ohio 43615

DANA DRIVESHAFT MANUFACTURING, LLC,
as a Grantor

By: _____
Name: Marc S. Levin
Title: Secretary

Address for Notices:
4500 Dorr Street
Toledo, Ohio 43615

[Signature Page to Revolving Facility IP Security Agreement]

DANA LIGHT AXLE PRODUCTS, LLC,
as a Grantor

By: _____
Name: Marc S. Levin
Title: Secretary

Address for Notices:
4500 Dorr Street
Toledo, Ohio 43615

DANA LIGHT AXLE MANUFACTURING, LLC,
as a Grantor

By: _____
Name: Marc S. Levin
Title: Secretary

Address for Notices:
4500 Dorr Street
Toledo, Ohio 43615

DANA SEALING PRODUCTS, LLC,
as a Grantor

By: _____
Name: Marc S. Levin
Title: Secretary

Address for Notices:
4500 Dorr Street
Toledo, Ohio 43615

DANA SEALING MANUFACTURING, LLC,
as a Grantor

By: _____
Name: Marc S. Levin
Title: Secretary

Address for Notices:
4500 Dorr Street
Toledo, Ohio 43615

[Signature Page to Revolving Facility IP Security Agreement]

DANA STRUCTURAL PRODUCTS, LLC,
as a Grantor

By: _____
Name: Marc S. Levin
Title: Secretary

Address for Notices:
4500 Dorr Street
Toledo, Ohio 43615

DANA STRUCTURAL MANUFACTURING, LLC,
as a Grantor

By: _____
Name: Marc S. Levin
Title: Secretary

Address for Notices:
4500 Dorr Street
Toledo, Ohio 43615

DANA THERMAL PRODUCTS, LLC,
as a Grantor

By: _____
Name: Marc S. Levin
Title: Secretary

Address for Notices:
4500 Dorr Street
Toledo, Ohio 43615

DANA HEAVY VEHICLE SYSTEMS GROUP, LLC,
as a Grantor

By: _____
Name: Marc S. Levin
Title: Secretary

Address for Notices:
4500 Dorr Street
Toledo, Ohio 43615

DANA COMMERCIAL VEHICLE PRODUCTS, LLC,
as a Grantor

By: _____
Name: Marc S Levin
Title: Secretary

Address for Notices:
4500 Dorr Street
Toledo, Ohio 43615

DANA COMMERCIAL VEHICLE MANUFACTURING, LLC,
as a Grantor

By: _____
Name: Marc S. Levin
Title: Secretary

Address for Notices:
4500 Dorr Street
Toledo, Ohio 43615

SPICER HEAVY AXLE & BRAKE, INC.,
as a Grantor

By: _____
Name: Marc S. Levin
Title: Vice President and Secretary

Address for Notices:
4500 Dorr Street
Toledo, Ohio 43615

DANA OFF HIGHWAY PRODUCTS, LLC,
as a Grantor

By: _____
Name: Marc S. Levin
Title: Secretary

Address for Notices:
4500 Dorr Street
Toledo, Ohio 43615

DTF TRUCKING INC.,
as a Grantor

By: _____
Name: Marc S. Levin
Title: Vice President and Secretary

Address for Notices:
4500 Dorr Street
Toledo, Ohio 43615

DANA WORLD TRADE CORPORATION,
as a Grantor

By: _____
Name: Marc S. Levin
Title: Vice President and Secretary

Address for Notices:
4500 Dorr Street
Toledo, Ohio 43615

DANA AUTOMOTIVE AFTERMARKET, INC.,
as a Grantor

By: _____
Name: Marc S. Levin
Title: Vice President and Secretary

Address for Notices:
4500 Dorr Street
Toledo, Ohio 43615

DANA GLOBAL PRODUCTS, INC.,
as a Grantor

By: _____

Name: Rodney R. Filcek
Title: President

Address for Notices:
4500 Dorr Street
Toledo, Ohio 43615

CITICORP USA, INC., as Collateral Agent

By: _____

Name:
Title: SHANE V. AZZARA
Vice President

Address for Notices:

_____

_____

_____

TRADEMARK
REEL: 003767 FRAME: 0044

SCHEDULE A

Patents and Patent Applications

Case No.	Division	Country	Title	Exp. Date	Status	Appln. No.	Filing Date	Patent No.	Issue Date
4995	ACCS	US	BRAKE ACTUATOR SERVICE LIMIT SENSOR	12/23/2019	Granted	471154	12/23/1999	6345699	2/12/2002
5211	ACCS	US	CAPACITIVE OIL LEVEL SENSOR FOR VEHICULAR DRIVE AXLES	2/10/2021	Granted	09/694256	10/24/2000	6617968	9/9/2003
5253	ACCS	US	PROGRESSIVE BRAKE LINING WEAR SENSOR	7/20/2020	Granted	09/620975	7/20/2000	6360850	3/26/2002
6379	ACCS	US	TARGET TIRE PRESSURE LEARNING METHOD	12/4/2021	Granted	10/006276	12/4/2001	6666078	12/23/2003
6380	ACCS	US	TIRE PRESSURE MANAGEMENT SYSTEM VALVE INTEGRITY VERIFICATION METHOD	10/8/2021	Granted	10/004653	12/3/2001	6894607	5/17/2005
6380	ACCS	US	TIRE PRESSURE MANAGEMENT SYSTEM VALVE INTEGRITY VERIFICATION METHOD	1/6/2022	Granted	11/080386	3/15/2005	7265659	9/4/2007
6380	ACCS	US	TIRE PRESSURE MANAGEMENT SYSTEM VALVE INTEGRITY VERIFICATION METHOD		Pending	11/893258	8/15/2007		
6381	ACCS	US	ACTIVE ADAPTATION OF CONTROL ALGORITHMS FOR A CENTRAL TIRE INFLATION SYSTEM	7/29/2022	Granted	10/127179	4/22/2002	6758088	7/6/2004
6382	ACCS	US	TIRE INFLATION METHOD	12/4/2021	Granted	10/004751	12/4/2001	6561017	5/13/2003
6382	ACCS	US	TIRE INFLATION METHOD	12/4/2021	Granted	10/403900	3/31/2003	6865930	3/15/2005
6383	ACCS	US	TIRE PRESSURE MONITORING METHOD	12/4/2021	Granted	10/004719	12/4/2001	6868719	3/22/2005
6383	ACCS	US	TIRE PRESSURE MONITORING METHOD		Pending	11/726761	3/22/2007		

TRADEMARK
REEL: 003767 FRAME: 0046

6384	ACCS	US	SUPPLY AND TIRE PRESSURE SENSING APPARATUS AND METHOD	12/4/2021	Granted	10/403968	3/31/2003	7051585	5/30/2006
6384	ACCS	US	SUPPLY AND TIRE PRESSURE SENSING APPARATUS AND METHOD	2/26/2022	Granted	10/004762	12/4/2001	6604414	8/12/2003
7609	ACCS	US	TIRE INFLATION SYSTEM AND WHEEL SENSOR AND METHOD OF USE	4/19/2025	Granted	11/109143	4/19/2005	7306020	12/11/2007
7749	ACCS	US	AUTOMATED INTER-AXLE DIFFERENTIAL LOCK SYSTEM		Published	11/031808	1/8/2005		
7750	ACCS	US	AUTOMATED INTER-AXLE DIFFERENTIAL LOCK ACTUATION SENSING METHOD	1/8/2025	Granted	11/031809	1/8/2005	7152720	12/26/2006
7751	ACCS	US	AUTOMATED INTER AXLE DIFFERENTIAL LOCKING SYSTEM ACTUATION ENHANCEMENT	2/3/2025	Granted	11/050122	2/3/2005	7195579	3/27/2007
7755	ACCS	US	VEHICLE BRAKE PRESSURE MONITORING SYSTEM AND METHOD		Published	11/116768	4/28/2005		
8077	ACCS	US	AUTOMATED INTER-AXLE DIFFERENTIAL LOCK SENSOR CONFIGURATION & CALIBRATION METHOD		Pending	11/544476	10/6/2006		
8078	ACCS	US	TIRE INFLATION METHOD		Pending	11/523165	9/19/2006		
84A&B 263	ACCS	US	CENTRAL TIRE INFLATION SYSTEM	5/24/2011	Granted	469719	1/24/1990	5313995	5/24/1994
87A&B 362	ACCS	US	FAULT DETECTION METHOD FOR CENTRAL TIRE INFLATION SYSTEM	1/19/2010	Granted	828636	3/12/1992	5179981	1/19/1993
87A&B 362	ACCS	US	FAULT DETECTION METHOD FOR CENTRAL TIRE INFLATION SYSTEM	2/20/2010	Granted	483341	2/20/1990	5121774	6/16/1992

TRADEMARK
REEL: 003767 FRAME: 0047

88A&B 121	ACCS	US	DEFLATION CONTROL SYSTEM AND METHOD	12/14/2010	Granted	629043	12/14/1990	5249609	10/5/1993
88A&B 121	ACCS	US	DEFLATION CONTROL SYSTEM AND METHOD	4/25/2012	Granted	118837	9/8/1993	5409045	4/25/1995
90A&B 154	ACCS	US	VEHICLE CENTRAL TIRE INFLATION SYSTEM	9/3/2011	Granted	753562	9/3/1991	5253687	10/19/1993
90A&B 154	ACCS	US	VEHICLE CENTRAL TIRE INFLATION SYSTEM	9/3/2011	Granted	048699	4/16/1993	5273064	12/28/1993
91A&B 354	ACCS	US	CTIS PROGRAM PRESSURE SETTING OVERRIDE	10/20/2014	Granted	326562	10/20/1994	5516379	5/14/1996
91A&B 360	ACCS	US	VENT FOR VEHICLE TIRE INFLATION SYSTEM	9/3/2011	Granted	753539	9/3/1991	5244027	9/14/1993
91A&B 585	ACCS	US	VEHICLE WHEEL SPEED SENSOR EMPLOYING AN ADAPTABLE ROTOR CAP	1/25/2013	Granted	008028	1/25/1993	5291130	3/1/1994
92A&B 040	ACCS	US	PRESSURE RELIEF VALVE	3/30/2012	Granted	860486	3/30/1992	5261471	11/16/1993
92A&B 478	ACCS	US	TRAILER DETECTION CONTROL FOR VEHICLE CENTRAL TIRE INFLATION SYSTEM	12/28/2012	Granted	996946	12/28/1992	5263524	11/23/1993
93A&B 183	ACCS	US	MEASURE WET TANK ROUTINE COMPARING ITS PRESSURE TO THAT OF ASSOCIATED TIRE(S)	10/27/2014	Granted	329930	10/27/1994	5524481	6/11/1996
93A&B 612	ACCS	US	TWO STAGE KNEELING VALVE	12/23/2014	Granted	363134	12/23/1994	5544688	8/13/1996
95A&B 334	ACCS	US	METHOD OF BRAKE LINING WEAR DETECTION USING TEMPERATURE SENSING	1/26/2016	Granted	592278	1/26/1996	5651431	7/29/1997
95A&B 358	ACCS	US	METHOD OF STATISTICAL DETERMINING BRAKE LINING WEAR USING TEMPERATURE SENSING	6/5/2016	Granted	660680	6/5/1996	5668529	9/16/1997

TRADEMARK
REEL: 003767 FRAME: 0048

96A&B 081	ACCS	US	PARALLEL RESISTOR ARRAY FOR PROGRESSIVELY DETECTING BRAKE LINING WEAR	1/23/2021	Granted	09/766582	1/23/2001	6366201	4/2/2002
96A&B 326	ACCS	US	SINGLE WIRE BRAKE CONDITION SENSING SYSTEM	11/19/2016	Granted	752349	11/19/1996	5835009	11/10/1998
97A&B 079	ACCS	US	TARGET PRESSURE LEARN STRATEGY FOR VEHICULAR TIRE PRESSURE SYSTEMS	2/26/2019	Granted	258622	2/26/1999	6246317	6/12/2001
97A&B 206	ACCS	US	WEAR SENSOR FOR BRAKE PAD	9/8/2020	Granted	09/658018	9/8/2000	6477893	11/12/2002
97A&B 575	ACCS	US	FLUID FLOW VALVE WITH VARIABLE FLOW RATE	2/25/2019	Granted	257439	2/25/1999	6250327	6/26/2001
97A&B 575	ACCS	US	FLUID FLOW VALVE WITH VARIABLE FLOW RATE	2/25/2019	Granted	09/841350	4/24/2001	6427714	8/6/2002
2894	AXL	US	DIFFERENTIAL UNIT HAVING ADJUSTABLE BEARING ASSEMBLIES	10/30/2011	Granted	785040	10/30/1991	5269731	12/14/1993
2964	AXL	US	AXLE AND TUBE YOKE ATTACHMENT	7/15/2014	Granted	222885	4/5/1994	5647683	7/15/1997
3152	AXL	US	HYDRAULIC ACTUATOR FOR CLUTCH ASSEMBLIES	8/10/2012	Granted	927582	8/10/1992	5224906	7/6/1993
3299	AXL	US	MATE DIFFERENTIAL GEAR ASSEMBLY HAVING A ONE-PIECE DIFFERENTIAL CASE	6/7/2015	Granted	477378	6/7/1995	5647814	7/15/1997
3412	AXL	US	HYDRAULIC ACTUATOR ASSEMBLY WITH INTEGRAL DAMPER/ACCUMULATOR	4/20/2020	Granted	09/553384	4/20/2000	6352018	3/5/2002
3484	AXL	US	WHEEL-SPEED SENSORS FOR MOTOR VEHICLE MOUNTED IN THE SPREADER HOLES OF A DIFFERENTIAL CARRIER HOUSING	8/24/2013	Granted	111125	8/24/1993	5486757	1/23/1996

TRADEMARK
REEL: 003767 FRAME: 0049

3558	AXL	US	CAST TUBE-YOKE-BRACKET ASSEMBLY	8/10/2014	Granted	738005	10/25/1996	5664847	9/9/1997
3560	AXL	US	METHOD FOR PRODUCING CUTTING BLADES	5/5/2015	Granted	437144	5/5/1995	5662514	9/2/1997
3700	AXL	US	PINION MATE THRUSTWASHER	12/28/2014	Granted	365200	12/28/1994	5624343	4/29/1997
3745	AXL	US	EXTERNALLY ACTUATED LOCKING DIFFERENTIAL ASSEMBLY	9/28/2020	Granted	09/670810	9/28/2000	6503167	1/7/2003
3746	AXL	US	CLAM SHELL SHAPED DIFFERENTIAL HOUSING AND LUBRICATION SYSTEM THEREFORE	4/4/2016	Granted	627267	4/4/1996	5709135	1/20/1998
3749	AXL	US	TRUNNION REINFORCING RING	2/17/2015	Granted	800335	2/14/1997	5713247	2/3/1998
3753	AXL	US	AXLE CARRIER TRUNNION WITH STEPPED BORE	1/17/2015	Granted	373395	1/17/1995	5655418	8/12/1997
3886	AXL	US	DUAL DISCONNECT DRIVE ASSEMBLY	5/21/2016	Granted	669040	5/21/1996	5996720	12/7/1999
3956	AXL	US	REVERSING GEROTOR PUMP	5/9/2016	Granted	647359	5/9/1996	5711408	1/27/1998
4023	AXL	US	LIMITED SLIP MOTOR VEHICLE DIFFERENTIAL ASSEMBLY	8/19/2016	Granted	697065	8/19/1996	6293889	9/25/2001
4196	AXL	US	LUBRICATION FLUID DEFLECTOR/BAFFLE FOR A MOTOR VEHICLE AXLEASSEMBLY	4/15/2017	Granted	839615	4/15/1997	5813493	9/29/1998
4237	AXL	US	TWO-PIECE FRICTION WELDED MOTOR VEHICLE AXLE SHAFT	8/24/2018	Granted	138760	8/24/1998	6065813	5/23/2000
4276	AXL	US	HYDRAULIC COUPLING FOR VEHICLE DRIVETRAIN	12/16/2019	Granted	09/464763	12/16/1999	6238315	5/29/2001

TRADEMARK
REEL: 003767 FRAME: 0050

4281	AXL	US	REMOVABLE SUPPORT OF MOTOR VEHICLE DIFFERENTIAL SIDE GEAR THAT FACILITATES MACHINING	6/28/2019	Granted	340525	6/28/1999	6290623	9/18/2001
4307	AXL	US	PRESSURE CHAMBER WITH AN ECCENTRIC RING FOR A MOTOR VEHICLEHYDRAULICDIFFERENTIAL	12/19/2019	Granted	09/964304	9/26/2001	6648611	11/18/2003
4309	AXL	US	WHEEL END WITH BI-DIRECTIONAL OVERRUNNING CLUTCH	12/16/2019	Granted	464617	12/16/1999	6336537	1/8/2002
4327	AXL	US	PRESSURE CONTROL VALVE FOR HYDRAULIC ACTUATION ASSEMBLY	3/27/2022	Granted	10/106225	3/27/2002	6802791	10/12/2004
4331	AXL	US	MOTOR VEHICLE DIFFERENTIAL BEARING PRE-LOAD MECHANISM	11/19/2019	Granted	443399	11/19/1999	6318201	11/20/2001
4360	AXL	US	LOCKING WASHER ARRANGEMENT	4/8/2018	Granted	057025	4/8/1998	5967722	10/19/1999
4390	AXL	US	HYDRAULIC COUPLING FOR VEHICLE DRIVETRAIN	5/26/2020	Granted	09/578727	5/26/2000	6332522	12/25/2001
4392	AXL	US	AIR BLEED DEVICE	8/24/2018	Granted	138622	8/24/1998	6029696	2/29/2000
4427	AXL	US	SCALLOPED HUB FLANGE ROTOR	7/7/2018	Granted	110718	7/7/1998	6059374	5/9/2000
4430	AXL	US	HYDRAULIC MEDIUM FILTER FOR A MOTOR VEHICLE LIMITED SLIP DIFFERENTIAL	9/22/2019	Granted	401465	9/22/1999	6280613	8/28/2001
4450	AXL	US	METHOD FOR JOINING DUCTILE IRON AND STEEL	9/13/2019	Granted	394040	9/13/1999	6308882	10/30/2001
4473	AXL	US	AXLE SHAFT BALL RETAINER	9/4/2018	Granted	148446	9/4/1998	5976050	11/2/1999
4476	AXL	US	LIMITED SLIP PLANET GEAR FOR A MOTOR VEHICLE DIFFERENTIAL ASSEMBLY	9/28/2018	Granted	161806	9/28/1998	6019696	2/1/2000

TRADEMARK
REEL: 003767 FRAME: 0051

4477	AXL	US	SHORT SPAN DIFFERENTIAL GEAR ASSEMBLY	4/30/2019	Granted	302348	4/30/1999	6056663	5/2/2000
4480	AXL	US	MOTOR VEHICLE STEERING BOX WITH ACKERMAN CONTROL	9/24/2018	Granted	159929	9/24/1998	6272409	8/7/2001
4498	AXL	US	DIFFERENTIAL CASE INSERT	8/6/2018	Granted	130127	8/6/1998	5980417	11/9/1999
4586	AXL	US	SPEED SENSITIVE ON-DEMAND TORQUE COUPLING DIFFERENTIAL	4/23/2019	Granted	296395	4/23/1999	6059680	5/9/2000
4586	AXL	US	SPEED SENSITIVE ON-DEMAND TORQUE COUPLING DIFFERENTIAL	12/10/2019	Granted	458940	12/10/1999	6474433	11/5/2002
4587	AXL	US	IN-LINE AXLE DISCONNECT ASSEMBLY	2/16/2019	Granted	250407	2/16/1999	6079539	6/27/2000
4591	AXL	US	TWO-PIECE LIMITED SLIP DIFFERENTIAL	10/22/2018	Granted	177110	10/22/1998	6010424	1/4/2000
4697	AXL	US	DRIVE AXLE ASSEMBLY HAVING A RING GEAR ADJUSTABLY SECURED TO A DIFFERENTIAL CASE	3/30/2019	Granted	281234	3/30/1999	6068571	5/30/2000
4734	AXL	US	VARIABLE PRESSURE RELIEF SYSTEM FOR HYDRAULICALLY ACTUATED LIMITED SLIP DIFFERENTIALS	5/26/2019	Granted	320414	5/26/1999	6183387	2/6/2001
4773	AXL	US	PRESSURE RELIEF CHECK VALVE ARRANGEMENT FOR DIFFERENTIAL ASSEMBLY (CIP) - ADJUSTABLE PRESSURE RELIEF CHECK VALVE ARRANGEMENT FOR A DIFFERENTIAL ASSEMBLY	1/11/2020	Granted	09/480890	1/11/2000	6283885	9/4/2001
4789	AXL	US	LIMITED SLIP DIFFERENTIAL CLUTCH PACK	1/11/2020	Granted	09/480886	1/11/2000	6283889	9/4/2001
4792	AXL	US	LIMITED SLIP DIFFERENTIAL CLUTCH PACK	12/23/2019	Granted	09/471155	12/23/1999	6293891	9/25/2001

TRADEMARK
REEL: 003767 FRAME: 0052

4826	AXL	US	HYDRAULICALLY ACTUATED AXLE DISCONNECT	12/23/2019	Granted	471157	12/23/1999	6296097	10/2/2001
4880	AXL	US	ROTARY AIR COUPLING FOR TIRE INFLATION SYSTEM	4/18/2020	Granted	09/551653	4/18/2000	6363985	4/2/2002
4881	AXL	US	MODULAR PRESSURE RELIEF VALVE FOR DIFFERENTIAL ASSEMBLY	1/14/2020	Granted	09/482601	1/14/2000	6342022	1/29/2002
4900	AXL	US	METHOD FOR MANUFACTURING FORGING DIE FOR MAKING NET FORMED GEARS WITH PREDETERMINED TOOTH CONTACT AREA	5/26/2020	Granted	09/579442	5/26/2000	6335503	1/1/2002
4902	AXL	US	A LIMITED SLIP DIFFERENTIAL WITH ADJUSTABLE PRELOAD	6/30/2020	Granted	09/608143	6/30/2000	6402655	6/11/2002
4903	AXL	US	STRAIGHT BEVEL GEARS WITH IMPROVED TOOTH ROOT AREA GEOMETRY AND METHOD FOR MANUFACTURING FORGING DIE FOR MAKING THEREOF	4/19/2020	Granted	09/552,314	4/19/2000	6324931	12/4/2001
4940	AXL	US	DIFFERENTIAL ASSEMBLY WITH SYNCRONIZED PRELOAD	7/20/2020	Granted	09/620974	7/20/2000	6470988	10/29/2002
4941	AXL	US	UNIVERSAL AXLE AND DIFFERENTIAL CARRIER STAND	12/23/2019	Granted	09/471150	12/23/1999	6322061	11/27/2001
4942	AXL	US	AXLE ASSEMBLY HAVING A DIFFERENTIAL CASE ADJUSTABLY SECURED TO A HOUSING	6/29/2020	Granted	09/605864	6/29/2000	6409626	6/25/2002
4948	AXL	US	DIFFERENTIAL AXLE ASSEMBLY WITH ADJUSTABLE GEAR OFFSET	5/11/2020	Granted	09/568582	5/11/2000	6364803	4/2/2002

TRADEMARK
REEL: 003767 FRAME: 0053

5208	AXL	US	ELECTRICALLY CONTROLLABLE BIASING DIFFERENTIAL	12/19/2020	Granted	09/739302	12/19/2000	6478708	11/12/2002
5250	AXL	US	END PLAY AND PRELOAD ADJUSTING ASSEMBLY FOR BEARINGS	8/24/2020	Granted	09/644581	8/24/2000	6357927	3/19/2002
5326	AXL	US	AXLE SHAFT RETAINER SYSTEM	7/28/2020	Granted	09/628504	7/28/2000	6368242	4/9/2002
5333	AXL	US	THREE-QUARTER FLOATING AUTOMOTIVE AXLE	4/27/2021	Granted	09/842712	4/27/2001	6557947	5/6/2003
5360	AXL	US	DUAL BALL RAMP ACTUATOR	11/28/2020	Granted	09/722521	11/28/2000	6460677	10/8/2002
5456	AXL	US	ADJUSTABLE PRELOAD SHIM FOR TAPERED BEARINGS	4/26/2021	Granted	09/842122	4/26/2001	6474873	11/5/2002
5476	AXL	US	SIMPLIFIED DIFFERENTIAL ASSEMBLY	5/11/2021	Granted	09/852722	5/11/2001	6692398	2/17/2004
5502	AXL	US	METHOD FOR JOINING AXLE COMPONENTS	12/16/2022	Granted	10/989109	11/16/2004	7140530	11/28/2006
5502	AXL	US	METHOD FOR JOINING AXLE COMPONENTS	3/10/2023	Granted	10/319635	12/16/2002	6817511	11/16/2004
5519	AXL	US	LIMITED SLIP DIFFERENTIAL WITH SELF CONTAINED OIL SUPPLY	1/16/2021	Granted	09/759516	1/16/2001	6488606	12/3/2002
5520	AXL	US	WHEEL END DISCONNECT SYSTEM	10/26/2020	Granted	09/696175	10/26/2000	6408973	6/25/2002
5528	AXL	US	SENSOR THRUST WASHER	3/28/2021	Granted	09/818609	3/28/2001	6511395	1/28/2003
5553	AXL	US	CASTER ADJUSTER FOR A WHEEL ASSEMBLY	6/15/2021	Granted	09/880865	6/15/2001	6588776	7/8/2003
5554	AXL	US	DIFFERENTIAL GEARS WITH OPTIMIZED NUMBER OF TEETH	11/15/2022	Granted	09/870770	6/1/2001	6964629	11/15/2005
5592	AXL	US	PINION SHAFT FOR DIFFERENTIAL ASSEMBLY	6/1/2021	Granted	09/870768	6/1/2001	6527663	3/4/2003
5656	AXL	US	METHOD AND APPARATUS FOR PRELOADING PINION BEARINGS	1/15/2022	Granted	10/859079	6/3/2004	6951146	10/4/2005

TRADEMARK
REEL: 003767 FRAME: 0054

5656	AXL	US	METHOD AND APPARATUS FOR PRELOADING PINION BEARINGS	10/29/2022	Granted	10/045070	1/15/2002	6868609	3/22/2005
5679	AXL	US	STEERING KNUCKLE CENTERING ADJUSTER	9/3/2021	Granted	09/893593	6/29/2001	6729633	5/4/2004
5690	AXL	US	GEAR CUTTER BLADE	9/12/2021	Granted	09/949751	9/12/2001	6536999	3/25/2003
5703	AXL	US	ADJUSTABLE DRAIN-BACK BAFFLE	6/13/2025	Granted	10/995204	11/24/2004	7229376	6/12/2007
5704	AXL	US	LIMITED SLIP DIFFERENTIAL USING FLUID COUPLING	9/6/2022	Granted	10/799723	3/15/2004	6962546	11/8/2005
5707	AXL	US	COMPACT DIFFERENTIAL ASSEMBLY	4/13/2018	Granted	09/893575	6/29/2001	6689009	2/10/2004
5708	AXL	US	AXLE ASSEMBLY BEARING PRELOAD ADJUSTER AND ASSOCIATED TOOL AND METHOD OF IMPLEMENTING SAME		Pending	11/583132	10/19/2006		
5742	AXL	US	ACTIVE HYDRAULICALLY ACTUATED ON-DEMAND WHEEL END ASSEMBLY	1/22/2022	Granted	10/020119	12/18/2001	6817434	11/16/2004
5758	AXL	US	SOFTWARE APPLICATION TOOL TO ANALYZE QUALITY PERFORMANCE OF SUPPLIER BASE		Published	10/623478	1/18/2002		
5763	AXL	US	DIFFERENTIAL TRANSMISSION DEVICE IN PARTICULAR OR A MOTOR VEHICLE	6/20/2021	Granted	09/883958	6/20/2001	6533699	3/18/2003
5809	AXL	US	HYDRAULIC FLOW PRESSURE SWITCH	7/20/2024	Granted	10/115000	4/4/2002	7207349	4/24/2007
5810	AXL	US	METHOD FOR CONTROLLING AXLE SHAFT END PLAY	5/22/2021	Granted	09/861654	5/22/2001	6618924	9/16/2003
5844	AXL	US	LUBRICANT COOLING SYSTEM FOR A MOTOR VEHICLE AXLE	6/26/2021	Granted	09/888478	6/26/2001	6997284	2/14/2006

TRADEMARK
REEL: 003767 FRAME: 0055

5845	AXL	US	APPARATUS AND METHOD OF INDUCTIVELY TREATING A BEVELED GEAR	6/29/2021	Granted	09/893563	6/29/2001	6548793	4/15/2003
5884	AXL	US	AXLE HOUSING STAMPING METHOD	7/13/2021	Granted	09/903679	7/13/2001	6609649	8/26/2003
5885	AXL	US	DUAL DISCONNECT DRIVE ASSEMBLY	5/11/2021	Granted	09/852720	5/11/2001	6517462	2/11/2003
5931	AXL	US	METHOD OF INDEPENDENTLY MEASURING BEARING PRELOAD IN AN AXLE ASSEMBLY	6/28/2022	Granted	10/077905	2/20/2002	6907773	6/21/2005
5991	AXL	US	GEAR MODULE FOR CLUTCH ACTUATOR IN DIFFERENTIAL ASSEMBLY	11/6/2021	Granted	09/985800	11/6/2001	6561939	5/13/2003
6074	AXL	US	DOUBLE DISCONNECT ASSEMBLY FOR MULTI-AXLE VEHICLES	7/30/2021	Granted	09/916256	7/30/2001	7096990	8/29/2006
6207	AXL	US	AXLE TEMPERATURE CONTROLLER		Pending	10/073126	2/13/2002		
6220	AXL	US	DUAL DISCONNECT DRIVE AXLE DUAL DISCONNECT DRIVE ASSEMBLY (CIP)	9/17/2021	Granted	10/084487	2/28/2002	6659249	12/9/2003
6271	AXL	US	WRAP SPRING ACTIVATED TORQUE TRANSFER DEVICE	1/11/2022	Granted	10/042149	1/11/2002	6742640	6/1/2004
6311	AXL	US	PISTON ASSEMBLY FOR HYDRAULICALLY ACTUATED FRICTION COUPLING	2/19/2022	Granted	10/076437	2/19/2002	6607062	8/19/2003
6327	AXL	US	SOLENOID ACTUATED VARIABLE PRESSURE RELIEF VALVE ASSEMBLY FOR LIMITED SLIP DIFFERENTIAL ASSEMBLY	2/27/2022	Granted	10/083138	2/27/2002	6692396	2/17/2004
6337	AXL	US	SPLINE GAGE SYSTEM AND METHOD	2/22/2022	Granted	10/079698	2/22/2002	6598305	7/29/2003

TRADEMARK
REEL: 003767 FRAME: 0056

6342	AXL	US	INTEGRAL GENERATOR/PINION ASSEMBLY FOR AXLE POWER GENERATION	3/14/2023	Granted	10/389458	3/14/2003	7102245	9/5/2006
6350	AXL	US	THREAD GAGE SYSTEM AND METHOD	2/21/2022	Granted	10/078388	2/21/2002	6612042	9/2/2003
6362	AXL	US	DRIVE AXLE FOR MOTOR VEHICLES AND METHOD FOR ASSEMBLING THE SAME	10/30/2023	Granted	10/695877	10/30/2003	7137183	11/21/2006
6365	AXL	US	METHOD FOR VERIFYING PREDETERMINED BEARING PRELOAD OF DIFFERENTIAL ASSEMBLY MODULE (MODULAR AXLE ASSEMBLY)	10/30/2023	Granted	10/695900	10/30/2003	7155827	1/2/2007
6367	AXL	US	METHOD AND APPARATUS FOR PRELOADING DIFFERENTIAL BEARINGS		Pending	10/771446	2/5/2004		
6428	AXL	US	ELECTRONICALLY CONTROLLED HYDRAULIC ACTUATOR FOR LIMITED SLIP DIFFERENTIAL ASSEMBLY	1/31/2022	Granted	10/059314	1/31/2002	6733411	5/11/2004
6439	AXL	US	ADJUSTABLE FLANGE DEVICE FOR COVER MEMBER IN DRIVE AXLE ASSEMBLY	10/30/2023	Granted	10/695958	10/30/2003	7121972	10/17/2006
6443	AXL	US	VARIABLY CONTROLLED TORQUE COUPLING DEVICE FOR ON-DEMAND ALL-WHEEL DRIVE DRIVETRAINS	4/24/2022	Granted	10/128554	4/24/2002	6725989	4/27/2004
6459	AXL	US	DIFFERENTIAL CASE WITH LUBRICATION PASSAGES	11/15/2022	Granted	10/294800	11/15/2002	6743136	6/1/2004
6460	AXL	US	SOLENOID VALVE CONTROLLED ALL WHEEL DRIVE HYDRAULIC COUPLING ASSEMBLY	3/27/2022	Granted	10/106226	3/27/2002	6699151	3/2/2004

TRADEMARK
REEL: 003767 FRAME: 0057

6477	AXL	US	LOW SPRING RATE MULTI-CONVOLUTED COLLAPSIBLE SPACER	5/29/2022	Granted	10/156229	5/29/2002	6793398	9/21/2004
6488	AXL	US	ULTRA NARROW ADJUSTABLE DIFFERENTIAL ASSEMBLY	6/25/2022	Granted	10/178574	6/25/2002	6695739	2/24/2004
6502	AXL	US	FULL MOLD CASTING PROCESS AND DEVICE FOR A DIFFERENTIAL CASE	7/25/2022	Granted	10/201926	7/25/2002	6715536	4/6/2004
6503	AXL	US	FULL MOLD CASTING PROCESS AND DEVICE FOR A DIFFERENTIAL CASE WITH CAST-IN BOLT HOLES	7/30/2022	Granted	10/207053	7/30/2002	6889742	5/10/2005
6588	AXL	US	CENTRAL TIRE INFLATION SYSTEM FOR STEERING DRIVE AXLE	7/19/2022	Granted	10/198159	7/19/2002	6668888	12/30/2003
6707	AXL	US	HYDRAULIC CLUTCH ACTUATOR FOR LIMITED SLIP DIFFERENTIAL ASSEMBLY		Published	10/765959	1/29/2004		
6751	AXL	US	ACTIVE DIFFERENTIAL		Pending	10/395239	3/25/2003		
6915	AXL	US	LUBRICATION ARRANGEMENT FOR FINAL DRIVE UNIT	3/10/2023	Granted	10/352054	1/28/2003	6964320	11/15/2005
7035	AXL	US	METHOD AND APPARATUS TO MONITOR/DETECT NODULARIZATION IN DUCTILE IRON		Pending	10/995544	11/24/2004		
7094	AXL	US	LIMITED SLIP DIFFERENTIAL ASSEMBLY		Published	10/631714	8/1/2003		
7120	AXL	US	HYDRAULICALLY CONTROLLED TORQUE COUPLING DEVICE		Published	10/778209	2/17/2004		
7148	AXL	US	GEAR HOUSING VENT		Published	10/766917	1/30/2004		
7148	AXL	US	GEAR HOUSING VENT		Published	11/139533	5/31/2005		
7166	AXL	US	DAMPENER MOUNT FOR AXLE HOUSING		Published	10/650717	8/29/2003		

TRADEMARK
REEL: 003767 FRAME: 0058

7220	AXL	US	SOLENOID ACTUATED VARIABLE PRESSURE RELIEF VALVE ASSEMBLY FOR TORQUE TRANSFER ASSEMBLY	3/30/2022	Granted	10/687710	10/20/2003	7077779	7/18/2006
7258	AXL	US	USE OF AN ACCELEROMETER IN CONTROLLING AN ELECTRONIC DIFFERENTIAL		Published	11/345395	2/2/2006		
7348	AXL	US	LIMITED SLIP ASSEMBLY		Published	11/186927	7/22/2005		
7358	AXL	US	INTEGRATED TORQUE AND ROLL CONTROL SYSTEM	2/25/2024	Granted	10/785088	2/25/2004	7004870	2/28/2006
7358	AXL	US	INTEGRATED TORQUE AND ROLL CONTROL SYSTEM	8/8/2025	Granted	11/198326	8/8/2005	7134980	11/14/2006
7423	AXL	US	RF (RADIO FREQUENCY) TORQUE SENSORS/INTELLIGENT RF SENSORS		Pending	11/393946	3/31/2006		
7455	AXL	US	TORQUE CONTROL SYSTEM FOR ALL-WHEEL DRIVE DRIVETRAIN		Pending	11/108835	4/19/2005		
7459	AXL	US	TAILORED CARBURIZING METHOD		Published	11/436564	5/19/2006		
7512	AXL	US	TRANSFER CASE WITH VARIABLY CONTROLLED TORQUE COUPLING DEVICE		Published	10/986793	11/15/2004		
7537	AXL	US	TORQUE VECTORING GEAR DRIVE APPARATUS	10/29/2024	Granted	10/975709	10/29/2004	7186199	3/6/2007
7538	AXL	US	FRICTION COUPLING ASSEMBLY WITH AUXILIARY CLUTCH CONTROL OF FLUID PUMP	3/25/2025	Granted	11/008667	12/10/2004	7210566	5/1/2007
7599	AXL	US	SHAFT SEAL ASSEMBLY	3/10/2025	Granted	11/030880	1/10/2005	7314219	1/1/2008
7664	AXL	US	TORQUE COUPLING DEVICE FOR FRONT-WHEEL-DRIVE TRANSAXLE UNIT		Published	11/083219	3/18/2005		

TRADEMARK
REEL: 003767 FRAME: 0059

7666	AXL	US	TRANSAXLE UNIT WITH INTEGRATED POWER TAKE-OFF UNIT AND TORQUE COUPLING DEVICE	Published	11/142366	6/2/2005		
7715	AXL	US	VARIABLE PRESSURE GEROTOR PUMP	Published	11/305155	12/19/2005		
7716	AXL	US	INTEGRAL ACCUMULATOR/PUMP HOUSING	Published	11/156711	6/21/2005		
7722	AXL	US	ACTUATOR ASSEMBLY	Published	11/094581	3/31/2005		
7756	AXL	US	TORQUE COUPLING ASSEMBLY WITH VENTING PASSAGE	Published	11/239429	9/30/2005		
7761	AXL	US	PRESSURE RELIEF VALVE ACTUATOR FOR HYDRAULIC TORQUE COUPLING ACTUATOR	Published	11/206191	8/18/2005		
7762	AXL	US	EXTERNALLY ACTUATED GEROTOR PUMP FOR TORQUE COUPLINGS	Published	11/354078	2/15/2006		
7767	AXL	US	SPEED-SENSING DEVICE AND METHOD FOR ASSEMBLING THE SAME 4/22/2025	Granted	11/111715	4/22/2005	7194921	3/27/2007
7771	AXL	US	TORQUE COUPLING WITH CONTROL VALVE 10/17/2025	Granted	11/156722	6/21/2005	7241247	7/10/2007
7795	AXL	US	ELECTRO-MAGNETIC ACTUATOR FOR TORQUE COUPLING WITH VARIABLE PRESSURE-RELIEF VALVE	Published	11/245015	10/7/2005		
7796	AXL	US	HYDRAULIC FLUID PLENUM PLATE ASSEMBLY	Published	11/210774	8/25/2005		
7802	AXL	US	METHOD FOR PROVIDING PREDETERMINED TOE ANGLE OF WHEELS OF NON-STEERING DRIVE AXLE	Published	11/583133	10/19/2006		

TRADEMARK
REEL: 003767 FRAME: 0060

7806	AXL	US	ELECTRO-MAGNETIC ACTUATOR FOR TORQUE COUPLING WITH VARIABLE PRESSURE-CONTROL SPOOL VALVE		Published	11/236493	9/28/2005		
7818	AXL	US	FRICTION COUPLING ASSEMBLY WITH AUXILIARY CLUTCH CONTROL OF PINION MOUNTED FLUID PUMP		Pending	11/520026	9/13/2006		
7913	AXL	US	METHOD OF MANIPULATING PINION MOUNTING DISTANCE		Pending	11/742701	5/1/2007		
7950	AXL	US	SELF-CONTAINED HYDRAULIC TORQUE COUPLING FOR ALL-WHEEL DRIVE VEHICLES		Pending	11/589882	10/31/2006		
7964	AXL	US	AXLE DISCONNECT USING BI-DIRECTIONAL ROLLER CLUTCH		Pending	11/713031	3/2/2007		
7975	AXL	US	WHEELEND DESIGNS FOR BANJO AXLES WITH NON-CIRCULAR HOUSINGS		Pending	11/510646	8/28/2006		
8034	AXL	US	DIFFERENTIAL BEARING CAP SUPPORT IN A BANJO STYLE AXLE HOUSING		Pending	11/716585	3/12/2007		
3099	AXLP	US	CAST ONE-PIECE AXLE HOUSING AND METHOD FOR MANUFACTURING SAME	9/23/2011	Granted	763901	9/23/1991	5303985	4/19/1994
3100	AXLP	US	FACE DRIVING CENTER ASSEMBLY FOR LATHE	5/16/2011	Granted	701521	5/16/1991	5243885	9/14/1993
3174	AXLP	US	RING GEAR FIXTURE AND MACHINING PROCESS THEREFOR	9/17/2011	Granted	760938	9/17/1991	5251510	10/12/1993
3175	AXLP	US	METHOD OF MACHINING AND STRUCTURE OF MACHINED PINION GEAR	3/11/2011	Granted	667792	3/11/1991	5135810	8/4/1992

TRADEMARK
REEL: 003767 FRAME: 0061

3182	AXLP	US	INDUCTION HARDENING OF HEAT TREATED GEAR TEETH	5/1/2018	Granted	071259	5/1/1998	6059898	5/9/2000
3183	AXLP	US	METHOD AND APPARATUS FOR MACHINING HARDENED PARTS	9/7/2013	Granted	337969	11/14/1994	5527400	6/18/1996
3356	AXLP	US	TIP RELIEF CUTTER BLADES	12/3/2012	Granted	985571	12/3/1992	5374142	12/20/1994
3410	AXLP	US	IMPROVED SPLINE RACK	2/10/2015	Granted	386922	2/10/1995	5592843	1/14/1997
3411	AXLP	US	INDUCTION HARDENED FORGED GEAR AND PROCESS FOR PREPARING SAME	12/31/2019	Granted	09/476032	12/31/1999	6315841	11/13/2001
3572	AXLP	US	SPRAY COATING PROCESS AND APPARATUS	11/29/2013	Granted	158423	11/29/1993	5482745	1/9/1996
3572	AXLP	US	SPRAY COATING PROCESS AND APPARATUS	9/23/2014	Granted	482776	6/7/1995	5669974	9/23/1997
3651	AXLP	US	PALLET DIVIDER	4/13/2021	Granted	387419	2/10/1995	6718887	4/13/2004
3911	AXLP	US	DEBURRING TOOL	3/12/2016	Granted	614280	3/12/1996	5716171	2/10/1998
4024	AXLP	US	METHOD AND APPARATUS FOR ALIGNING TUBE BRACKET HOLES	12/24/2016	Granted	773052	12/24/1996	5878473	3/9/1999
4195	AXLP	US	CUTTER TOOL ASSEMBLY AND SYSTEM	5/22/2021	Granted	09/863090	5/22/2001	6585628	7/1/2003
4377	AXLP	US	METHOD AND STRUCTURE FOR MAKING CASTER AND PINION ANGLE ADJUSTMENT FOR MOTOR VEHICLE AXLE ASSEMBLIES	6/10/2018	Granted	09/095528	6/10/1998	6029985	2/29/2000
4391	AXLP	US	SHIPPING RACK	3/30/2018	Granted	050704	3/30/1998	5975314	11/2/1999
4589	AXLP	US	YOKE STRAIGHTENING FIXTURE	10/30/2018	Granted	182633	10/30/1998	6334263	1/1/2002
4592	AXLP	US	AIR RECUPERATOR FOR COMBUSTION AIR BURNERS	7/6/2018	Granted	110152	7/6/1998	6019598	2/1/2000
4679	AXLP	US	FACE HOBBING OF HYPOID GEARS USING A TWO-SPINDLE MACHINE	5/22/2020	Granted	09/576227	5/22/2000	6336777	1/8/2002
4784	AXLP	US	SELF CENTERING ARBOR	1/28/2020	Granted	09/492812	1/28/2000	6282806	9/4/2001

TRADEMARK
REEL: 003767 FRAME: 0062

5272	AXLP	US	EXPANDING SLEEVE FIXTURE	11/1/2021	Granted	09/638033	8/15/2000	6739600	5/25/2004
5334	AXLP	US	BACKLASH ADJUSTER WITH BEVEL GEAR FACE FOR ADJUSTMENT WITH MATING GEARED TOOL	9/14/2020	Granted	09/662029	9/14/2000	6532660	3/18/2003
5689	AXLP	US	CUTTER BLADE WITH INTEGRAL COOLANT PASSAGES	6/20/2021	Granted	09/883960	6/20/2001	6634835	10/21/2003
5743	AXLP	US	SETUP GAGE	5/31/2022	Granted	10/157962	5/31/2002	6739064	5/25/2004
6492	AXLP	US	METHOD FOR MANUFACTURING BEVEL GEARS	3/15/2024	Granted	10/799702	3/15/2004	7188420	3/13/2007
2475	AXLS	US	ELECTRONIC CONTROL FOR A VEHICLE FOUR WHEEL DRIVE SYSTEM	9/21/2010	Granted	967938	10/28/1992	5247443	9/21/1993
2538	AXLS	US	FOUR WHEEL DRIVE TRANSFER CASEWITH CV JOINT ANGLED FRONT OUTPUT SHAFT	2/14/2010	Granted	480101	2/14/1990	5116293	5/26/1992
2901	AXLS	US	ELECTROMAGNETIC SPEED CHANGE APPARATUS	12/11/2010	Granted	626126	12/11/1990	5045036	9/3/1991
2959	AXLS	US	VEHICLE TORQUE TRANSFER CASE	12/31/2011	Granted	815384	12/31/1991	5226860	7/13/1993
2969	AXLS	US	ELECTRONIC SHIFT OR CLUTCH ACTUATOR FOR A VEHICLE TRANSMISSION	9/12/2011	Granted	760528	9/12/1991	5199325	4/6/1993
3104	AXLS	US	FULL TIME FOUR-WHEEL DRIVE SYSTEM	6/18/2013	Granted	238443	5/5/1994	5527225	6/18/1996
3215	AXLS	US	LOCKING DIFFERENTIAL WITH VISCOUS ACTIVATED CLUTCH	12/22/2012	Granted	995469	12/22/1992	5322484	6/21/1994
3251	AXLS	US	LOCK UP/LIMITED SLIP DIFFERENTIAL	4/17/2012	Granted	870282	4/17/1992	5217416	6/8/1993
3370	AXLS	US	CLUTCH ACTUATION DEVICE FOR USE IN A VEHICLE DRIVETRAIN SUBASSEMBLY	7/12/2014	Granted	273868	7/12/1994	5465820	11/14/1995

TRADEMARK
REEL: 003767 FRAME: 0063

3376	AXLS	US	CLUTCH ACTUATING DEVICE FOR USE IN A VEHICLE DRIVETRAIN SUBASSEMBLY	7/12/2014	Granted	273722	7/12/1994	5462496	10/31/1995
3383	AXLS	US	LOCKING LIMITED SLIP PLANETARY TRANSFER CASE	12/31/2012	Granted	999593	12/31/1992	5320586	6/14/1994
3452	AXLS	US	FOUR WHEEL DRIVE TRANSFER CASE WITH TORQUE SENSING	12/21/2016	Granted	781984	12/21/1996	5992243	11/30/1999
3470	AXLS	US	TORQUE TRANSFER CASE WITH AN ANGLED OUTPUT SHAFT AND A TELESCOPING CONSTANTVELOCITY JOINT		Pending	271169	7/5/1994		
3593	AXLS	US	FOUR-WHEEL MOTOR VEHICLE DRIVE TRANSFER CASE WITH LIMITED DIFFERENTIATION	7/30/2016	Granted	690642	7/30/1996	5738604	4/14/1998
3601	AXLS	US	HYDROMECHANICAL SYSTEM FOR LIMITING DIFFERENTIAL SPEED BETWEEN DIFFERENTIALLY ROTATING MEMBERS	4/28/2015	Granted	430503	4/28/1995	5655983	8/12/1997
3601	AXLS	US	HYDROMECHANICAL SYSTEM FOR LIMITING DIFFERENTIAL SPEED BETWEEN DIFFERENTIALLY ROTATING MEMBERS	4/28/2015	Granted	910303	8/11/1997	5916052	6/29/1999
3603	AXLS	US	CLUTCH ACTUATING DEVICE HAVING PILOT CLUTCHES FOR USE IN A VEHICLE INTERAXLEDIFFERENTIAL	7/12/2014	Granted	273644	7/12/1994	5503602	4/2/1996
3611	AXLS	US	ELECTRONIC TRANSFER CASE SHIFTING APPARATUS	5/5/2014	Granted	238440	5/5/1994	5522777	6/4/1996
3698	AXLS	US	TRANSFER CASE FRICTION PLATE SYNCHRONIZER	3/8/2015	Granted	400708	3/8/1995	5613587	3/25/1997

TRADEMARK
REEL: 003767 FRAME: 0064

3823	AXLS	US	HYDROMECHANICAL SYSTEM FOR LIMITING DIFFERENTIAL SPEED BETWEEN DIFFERENTIALLY ROTATING MEMBERS	10/13/2015	Granted	543173	10/13/1995	5702319	12/30/1997
3928	AXLS	US	ELECTROMAGNETICALLY CONTROLLED BI-DIRECTIONAL ONE-WAY CLUTCH APPARATUS	1/9/2018	Granted	005179	1/9/1998	5996758	12/7/1999
4069	AXLS	US	BI-DIRECTIONAL ONE WAY CLUTCH	6/6/2023	Granted	10/456712	6/6/2003	6739440	5/25/2004
4330	AXLS	US	MOTOR VEHICLE TORQUE TRANSFER CASE WITH INTEGRAL CONSTANT VELOCITY (CV) JOINT	5/1/2018	Granted	071260	5/1/1998	6319132	11/20/2001
4819	AXLS	US	ENGINE OIL PAN AND TRANSFER CASE HOUSING ASSEMBLY	11/3/2021	Granted	09/684893	10/10/2000	6865970	3/15/2005
4828	AXLS	US	LUBRICATION SYSTEM FOR ENDLESS ELEMENT OF TRANSFER CASE	4/4/2020	Granted	09/542475	4/4/2000	6582331	6/24/2003
4829	AXLS	US	AXLE ASSEMBLY PARKING BRAKE MECHANISM	3/22/2020	Granted	09/532945	3/22/2000	6332523	12/25/2001
5259	AXLS	US	SINGLE-PIECE TRANSFER CASE HOUSING ASSEMBLY	7/25/2020	Granted	09/620976	7/20/2000	6662684	12/16/2003
5290	AXLS	US	DIFFERENTIAL ASSEMBLY WITH MODIFIED LIMITED SLIP CLUTCH ARRANGEMENT	5/22/2021	Granted	09/861656	5/22/2001	6554732	4/29/2003
5320	AXLS	US	ELECTRONICALLY CONTROLLED LIMITED SLIP DIFFERENTIAL ASSEMBLY	8/22/2020	Granted	09/643232	8/22/2000	6398686	6/4/2002
5585	AXLS	US	DRIVELINE ANGLE REDUCER	6/13/2021	Granted	09/879218	6/13/2001	6578657	6/17/2003
5591	AXLS	US	DIFFERENTIAL DRIVE GEAR ASSEMBLY	2/28/2021	Granted	09/794406	2/28/2001	6837820	1/4/2005

TRADEMARK
REEL: 003767 FRAME: 0065

6297	AXLS	US	ACTIVE DIFFERENTIAL SYSTEM	1/23/2023	Granted	10/348755	1/23/2003	6951522	10/4/2005
3655	AXLW	US	WHEEL END ASSEMBLY	3/30/2015	Granted	413498	3/30/1995	5702162	12/30/1997
3841	AXLW	US	WHEEL ALIGNMENT APPARATUS FOR USE ON A BEAM AXLE	9/11/2015	Granted	526164	9/11/1995	5697632	12/16/1997
4108	AXLW	US	MOTOR VEHICLE WHEEL END ASSEMBLY	11/19/2016	Granted	746914	11/19/1996	6079512	6/27/2000
4109	AXLW	US	METHOD AND STRUCTURE FOR CAMBER AND CASTER ADJUSTMENT FOR MOTOR VEHICLEWHEEL END ASSEMBLY	11/20/2016	Granted	754204	11/20/1996	5749594	5/12/1998
4235	AXLW	US	DUAL WEB BRAKE ROTOR	6/19/2018	Granted	100549	6/19/1998	6053290	4/25/2000
4310	AXLW	US	MOTOR VEHICLE WHEEL END ASSEMBLY WITH HUB LOCK	8/1/2017	Granted	904635	8/1/1997	6318533	11/20/2001
4425	AXLW	US	INTEGRAL KNUCKLE AND HUB LOCK	12/29/2018	Granted	222124	12/29/1998	6318492	11/20/2001
4425	AXLW	US	INTEGRAL KNUCKLE AND HUB LOCK	7/31/2021	Granted	09/919418	7/31/2001	6390221	5/21/2002
4825	AXLW	US	TIRE INFLATION SYSTEM FOR LIVE SPINDLE WHEEL END	11/23/2019	Granted	447550	11/23/1999	6283186	9/4/2001
4976	AXLW	US	CAM MECHANISM FOR AN ADJUSTABLE WHEEL MOUNTING ASSEMBLY	8/28/2020	Granted	09/649087	8/28/2000	6371500	4/16/2002
2861	CTS	US	ADAPTER FOR FACILITATING MEASUREMENT OF VEHICLE DRIVE TRAIN COMPONENTS	7/6/2010	Granted	549387	7/6/1990	5033292	7/23/1991
3731	CTS	US	ADAPTER FOR FACILITATING MEASUREMENTS OF VEHICLE DRIVE TRAIN COMPONENTS	12/20/2014	Granted	359886	12/20/1994	5513441	5/7/1996

TRADEMARK
REEL: 003767 FRAME: 0066

3213	CVDA	US	AXLE HOUSING ATTACHMENT ASSEMBLY	8/18/2012	Granted	931916	8/18/1992	5328159	7/12/1994
3214	CVDA	US	ANGLED VEHICLE AXLE ASSEMBLY	10/18/2011	Granted	779385	10/18/1991	5203750	4/20/1993
4275	CVDA	US	INTEGRATED TRANSMISSION AND MULTIPLE SPEED AXLE SHIFTING APPARATUS	12/31/2017	Granted	002277	12/31/1997	6154700	11/28/2000
4298	CVDA	US	METHOD FOR CONTROLLING A MULTIPLE SPEED AXLE SHIFTING APPARATUS	12/30/2019	Granted	475404	12/30/1999	6258009	7/10/2001
4694	CVDA	US	INTEGRAL YOKE AND SLINGER	6/28/2019	Granted	340059	6/28/1999	6311985	11/6/2001
4710	CVDA	US	MODULAR UNITIZED DIFFERENTIAL	12/16/2019	Granted	461434	12/16/1999	6196942	3/6/2001
4806	CVDA	US	COMPOSITE SPRING SEAT FOR AN AXLE HOUSING	11/10/2019	Granted	437747	11/10/1999	6412879	7/2/2002
4938	CVDA	US	GREASE DAM FOR FILLING A WHEEL HUB CAVITY WITH GREASE AND METHOD OF USING SAME	12/23/2019	Granted	471158	12/23/1999	6340072	1/22/2002
5423	CVDA	US	WHEEL DIFFERENTIAL SHIFT MECHANISM	12/4/2020	Granted	09/729334	12/4/2000	6540634	4/1/2003
5782	CVDA	US	TANDEM AXLE ASSEMBLY WITH DIFFERENT HYPOID OFFSETS	5/25/2021	Granted	09/865412	5/25/2001	6514169	2/4/2003
5946	CVDA	US	DIFFERENTIAL WITH PINION BEARINGS SUPPORTED ON INPUT YOKE	10/25/2021	Granted	10/033253	10/25/2001	6719661	4/13/2004
5946	CVDA	US	DIFFERENTIAL WITH PINION BEARINGS SUPPORTED ON INPUT YOKE	12/24/2021	Granted	10/823479	4/13/2004	7086983	8/8/2006
6261	CVDA	US	LUBRICATION PUMP FOR INTER-AXLE DIFFERENTIAL	7/18/2022	Granted	10/186926	7/1/2002	6702703	3/9/2004
6461	CVDA	US	DRIVE AXLE ASSEMBLY WITH INSERT	9/3/2023	Granted	10/358833	2/5/2003	6938731	9/6/2005

TRADEMARK
REEL: 003767 FRAME: 0067

6490	CVDA	US	POWER BLOCKS	11/29/2022	Granted	10/280429	10/25/2002	7004277	2/28/2006
6614	CVDA	US	DRIVING & LOCKING MECHANISM FOR A THREADED BEARING CUP	6/23/2022	Granted	10/154986	5/24/2002	6659651	12/9/2003
6672	CVDA	US	REAR ASSEMBLY TANDEM AXLE DIFFERENTIAL CARRIER	7/14/2023	Granted	10/618991	7/14/2003	7059215	6/13/2006
6673	CVDA	US	INTER-AXLE DIFFERENTIAL WITH IMPROVED DIFFERENTIAL GEAR MOUNTING ARRANGEMENT	7/9/2023	Granted	10/616166	7/9/2003	6884196	4/26/2005
6807	CVDA	US	AXLE HUBCAP VENT	5/15/2023	Granted	10/385923	3/11/2003	6783191	8/31/2004
6866	CVDA	US	PINION SUPPORT FOR A DIFFERENTIAL ASSEMBLY	8/8/2023	Granted	10/637393	8/8/2003	7090609	8/15/2006
6866	CVDA	US	PINION SUPPORT FOR A DIFFERENTIAL ASSEMBLY		Published	11/487655	7/17/2006		
6869	CVDA	US	TANDEM AXLE CARRIER STRUCTURAL RIB	10/26/2024	Granted	10/610143	6/30/2003	7258644	8/21/2007
6934	CVDA	US	COMBINATION LOCK WASHER AND SPINDLE BEARING ASSEMBLY	9/13/2023	Granted	10/632443	8/1/2003	6976816	12/20/2005
7025	CVDA	US	DRIVE SYSTEM AND METHOD OF ASSEMBLY THEREOF		Published	10/702785	11/6/2003		
7026	CVDA	US	TANDEM AXLE SYSTEM	6/2/2025	Granted	11/143223	6/2/2005	7306536	12/11/2007
7041	CVDA	US	METHOD FOR FABRICATING A DRIVING AND LOCKING MECHANISM	7/31/2023	Granted	10/631208	7/31/2003	6904681	6/14/2005
7287	CVDA	US	TANDEM AXLE SYSTEM		Published	11/146739	6/7/2005		
7313	CVDA	US	METHOD FOR CONVERTING A NON-DRIVEN TAG AXLE SYSTEM TO A DRIVEN AXLE SYSTEM	7/21/2025	Granted	10/971750	10/22/2004	7232398	6/19/2007
7313	CVDA	US	METHOD FOR CONVERTING A NON-DRIVEN TAG AXLE SYSTEM TO A DRIVEN AXLE SYSTEM		Published	11/803250	5/14/2007		

TRADEMARK
REEL: 003767 FRAME: 0068

7314	CVDA	US	INTEGRAL INPUT ADJUSTER FOR TANDEM DRIVE AXLES		Published	11/454333	6/16/2006		
7316	CVDA	US	BOLTED PILOT WEB WITH PRECISION MACHINED BEARING STOP	10/31/2023	Granted	10/698266	10/31/2003	7152502	12/26/2006
7339	CVDA	US	INTER-AXLE DIFFERENTIAL LOCK SHIFT MECHANISM	12/3/2022	Granted	10/835663	4/30/2004	7211017	5/1/2007
7340	CVDA	US	POWER DIVIDER LUBRICATION IN TANDEM DRIVE AXLES	2/17/2026	Granted	11/198997	8/8/2005	7258641	8/21/2007
7342	CVDA	US	ENHANCED LUBRICATION SYSTEM FOR DRIVE AXLE ASSEMBLIES	3/9/2025	Granted	10/948603	9/23/2004	7178426	2/20/2007
7347	CVDA	US	GEAR DRIVEN DIRECT DIFFERENTIAL CROSS		Published	11/198091	8/5/2005		
7351	CVDA	US	OUTPUT YOKE SHAFT & ASSEMBLY		Published	10/842110	5/10/2004		
7518	CVDA	US	RIBBED COVER FOR DRIVE AXLE HOUSING		Published	10/903121	7/30/2004		
7758	CVDA	US	BREATHER SYSTEM AND METHOD OF USING THE SAME		Published	11/103865	4/12/2005		
7769	CVDA	US	LIGHT WEIGHT DIFFERENTIAL CASE HALF	8/28/2021	Granted	29/240905	10/20/2005	D549731	8/28/2007
7769	CVDA	US	LIGHT WEIGHT DIFFERENTIAL CASE HALF		Published	11/254575	10/20/2005		
7804	CVDA	US	WHEEL HUB LUBE DIRECTOR		Published	11/242735	10/4/2005		
7934	CVDA	US	DRIVE AXLE ASSEMBLY HOUSING BREATHER		Pending	11/437241	5/19/2006		
7945	CVDA	US	DRIVE AXLE HUB GASKET		Pending	11/446566	6/2/2006		
88A&B 312	CVDA	US	SEAL FOR DRIVE-WHEEL-HUB ASSEMBLY	7/5/2011	Granted	726088	7/5/1991	5190355	3/2/1993
89A&B 328	CVDA	US	TWIN PINION AXLE ASSEMBLY	12/21/2012	Granted	994245	12/21/1992	5358457	10/25/1994
89A&B 356	CVDA	US	DRIVE AXLE SLEEVE AND SEAL ASSEMBLY	7/5/2011	Granted	726067	7/5/1991	5174839	12/29/1992

TRADEMARK
REEL: 003767 FRAME: 0069

89A&B 507	CVDA	US	REPROCESSING WELD AND METHOD	8/2/2011	Granted	739699	8/2/1991	5233149	8/3/1993
90A&B 271	CVDA	US	LUBRICATION SYSTEM FOR TANDEM AXLE ASSEMBLY	4/17/2012	Granted	870072	4/17/1992	5161644	11/10/1992
92A&B 110	CVDA	US	DRIVE AXLE ASSEMBLY FOR USE IN TANDEM AXLE ARRANGEMENTS AND PINION SHAFT SUBASSEMBLY THEREFOR	6/4/2012	Granted	894383	6/4/1992	5267489	12/7/1993
92A&B 253	CVDA	US	LUBRICANT PUMPING IN TANDEM DRIVE AXLES	11/24/2012	Granted	982170	11/24/1992	5302158	4/12/1994
92A&B 526	CVDA	US	POWER DIVIDER LUBRICATION IN TANDEM DRIVING AXLES	10/28/2013	Granted	144267	10/28/1993	5404963	4/11/1995
93A&B 403	CVDA	US	DIFFERENTIAL LOCK ASSEMBLY SPACER SYSTEM AND METHOD	8/11/2015	Granted	514319	8/11/1995	5673777	10/7/1997
93A&B 403	CVDA	US	DIFFERENTIAL LOCK ASSEMBLY SPACER SYSTEM AND METHOD	8/11/2015	Granted	863499	6/2/1997	5947252	9/7/1999
95A&B 705	CVDA	US	REINFORCED VEHICLE AXLES HOUSING ASSEMBLY AND METHOD FOR REINFORCEMENT	12/2/2016	Granted	759030	12/2/1996	5855416	1/5/1999
96A&B 286	CVDA	US	DRIVE AXLE BREATHER	7/18/2016	Granted	683350	7/18/1996	5724864	3/10/1998
96A&B 415	CVDA	US	TRANSLUCENT SLINGER WITH CENTRIFUGAL SEAL	12/4/2017	Granted	984783	12/4/1997	5979903	11/9/1999
97A&B 172	CVDA	US	AXLE HUB ASSEMBLY WITH REMOVABLE AXLE SHAFT	12/21/2019	Granted	09/469182	12/21/1999	6254196	7/3/2001
97A&B 390	CVDA	US	LUBRICATION PUMP FOR INTER-AXLE DIFFERENTIAL	1/18/2021	Granted	10/935308	9/8/2004	6997841	2/14/2006
97A&B 390	CVDA	US	LUBRICATION PUMP FOR INTER-AXLE DIFFERENTIAL	1/13/2022	Granted	09/761724	1/18/2001	6855083	2/15/2005

TRADEMARK
REEL: 003767 FRAME: 0070

97A&B 497	CVDA	US	CONCENTRIC SHIFT SYSTEM FOR ENGAGING AN INTERAXLE DIFFERENTIAL LOCK	11/6/2022	Granted	10/288686	11/6/2002	6918851	7/19/2005
3539	CVGEN	US	WHEEL END ASSEMBLY	2/15/2014	Granted	196946	2/15/1994	5472059	12/5/1995
3670	CVGEN	US	AXLE BRACKET PROVIDING IMPROVED SUPPORT	8/15/2014	Granted	290480	8/15/1994	5476251	12/19/1995
6347	CVGEN	US	VEHICLE AIR BRAKE TEST SYSTEM	7/14/2023	Granted	10/618904	7/14/2003	6817234	11/16/2004
7232	CVGEN	US	SYSTEM FOR PROCESSING APPLICATIONS FOR MANUFACTURE OF VEHICLE PARTS		Published	10/647171	8/22/2003		
7608	CVGEN	US	APPARATUS AND METHOD FOR CONNECTING VEHICLE WHEEL SENSORS TO A CONTROLLER		Published	11/106332	4/14/2005		
7611	CVGEN	US	WHEEL-END MOUNTED MULTIPURPOSE ACCELEROMETERS SENSING DEVICE		Published	11/166388	6/24/2005		
90A&B 032	CVGEN	US	ANNULAR SPEED SENSOR	9/7/2010	Granted	622108	12/3/1990	5227719	7/13/1993
91A&B 429	CVGEN	US	ANNULAR SPEED SENSOR WITH STRAIN RELIEF	8/9/2011	Granted	980038	11/23/1992	5336995	8/9/1994
91A&B 601	CVGEN	US	COMBINED HOLE CUTTING AND CHAMFERING TOOL	2/28/2012	Granted	843035	2/28/1992	5173013	12/22/1992
2592	CVSA	US	STEERABLE AXLE ASSEMBLY WITH PRELOADED KINGPIN DRAWKEYS	9/27/2011	Granted	953203	9/29/1992	5350183	9/27/1994
2851	CVSA	US	FRONT AXLE TOE-IN PROCESS AND APPARATUS	5/25/2010	Granted	529135	5/25/1990	5084979	2/4/1992
2851	CVSA	US	FRONT AXLE TOE-IN PROCESS AND APPARATUS	10/5/2010	Granted	773244	10/9/1991	5249364	10/5/1993
3278	CVSA	US	SELF-STEERING ASSEMBLY	6/30/2012	Granted	906326	6/30/1992	5269546	12/14/1993

TRADEMARK
REEL: 003767 FRAME: 0071

3549	CVSA	US	FABRICATED FRONT AXLE I-BEAM	1/7/2014	Granted	178888	1/7/1994	5429423	7/4/1995
3656	CVSA	US	MOTOR VEHICLE STEERING KNUCKLE ASSEMBLY	8/1/2016	Granted	695186	8/1/1996	5785332	7/28/1998
4059	CVSA	US	METHOD OF HYDROFORMING A FRONT AXLE BEAM	12/29/2019	Granted	474331	12/29/1999	6122948	9/26/2000
4433	CVSA	US	ONE-PIECE FORGED STEERING KNUCKLE ASSEMBLY	5/28/2018	Granted	084871	5/28/1998	6419250	7/16/2002
4652	CVSA	US	CLOSED CELL FOAM INSERT FOR KING PIN/KNUCKLE ARM ASSEMBLY	9/30/2018	Granted	163556	9/30/1998	6113118	9/5/2000
4868	CVSA	US	UNITIZED BOOT SEAL FOR BALL JOINTS	12/10/2019	Granted	458039	12/10/1999	6357956	3/19/2002
5180	CVSA	US	MODULAR SUBFRAME ASSEMBLY FOR A MOTOR VEHICLE	9/26/2020	Granted	09/669631	9/26/2000	6398262	6/4/2002
5356	CVSA	US	STEER AXLE ASSEMBLY	8/7/2020	Granted	09/633383	8/7/2000	6499752	12/31/2002
5356	CVSA	US	STEER AXLE ASSEMBLY	9/11/2020	Granted	10/288880	11/6/2002	6623019	9/23/2003
5366	CVSA	US	STEER AXLE ASSEMBLY WITH INVERTED STEERING KNUCKLE	9/17/2021	Granted	09/855336	5/15/2001	6808189	10/26/2004
5367	CVSA	US	FABRICATED STEER AXLE ASSEMBLY	7/28/2021	Granted	09/859174	5/16/2001	6641150	11/4/2003
5389	CVSA	US	MODULAR CAST INDEPENDENT FRONT SUSPENSION SUBFRAME	1/30/2021	Granted	09/772785	1/30/2001	6866295	3/15/2005
5389	CVSA	US	MODULAR CAST INDEPENDENT FRONT SUSPENSION SUBFRAME		Published	11/049176	2/2/2005		
5439	CVSA	US	SUSPENSION CAMBER AND CASTER ADJUSTMENT SYSTEM	5/4/2022	Granted	10/007965	12/7/2001	6688616	2/10/2004
5542	CVSA	US	DUAL DRAW KEY ARRANGEMENT FOR STEER AXLE KINGPIN	4/30/2021	Granted	09/845913	4/30/2001	6579026	6/17/2003

TRADEMARK
REEL: 003767 FRAME: 0072

5550	CVSA	US	VEHICLE SUSPENSION WITH REMOTE SPRING	7/19/2021	Granted	09/909073	7/19/2001	6561325	5/13/2003
5584	CVSA	US	VEHICLE STEERING ASSEMBLY	7/25/2021	Granted	09/969409	10/2/2001	6719311	4/13/2004
5686	CVSA	US	KNUCKLE TO TIE ROD DAMPING SYSTEM	8/8/2024	Granted	10/411438	4/10/2003	7086802	8/8/2006
5700	CVSA	US	TIE ROD END WITH PURGATIVE GREASE ZERK AND PURGELESS TIE ROD BOOT	9/26/2021	Granted	09/964228	9/26/2001	6742955	6/1/2004
5794	CVSA	US	VEHICLE SUBFRAME MOUNTING	1/12/2022	Granted	10/014281	10/26/2001	6733021	5/11/2004
5816	CVSA	US	POSITIVE SHIM LOCKING SYSTEM FOR SUSPENSION ADJUSTMENT DEVICE	3/5/2022	Granted	10/008969	12/7/2001	6688617	2/10/2004
6270	CVSA	US	STEER AXLE WITH KINGPIN BOSS	5/1/2022	Granted	10/136597	5/1/2002	6799811	10/5/2004
6859	CVSA	US	STEER AXLE SUSPENSION	11/5/2024	Granted	10/677760	10/2/2003	7195260	3/27/2007
6979	CVSA	US	FRAME RAIL TORSION ATTENUATOR	10/31/2024	Granted	10/727067	12/3/2003	7229098	6/12/2007
7496	CVSA	US	VEHICLE STEER AXLE ASSEMBLY		Pending	11/650682	1/8/2007		
7543	CVSA	US	AXLE SYSTEM WITH STEERING CAPABILITY		Published	11/119575	5/2/2005		
7689	CVSA	US	LIVE SPINDLE DESIGN FOR HEAVY DUTY STEER AXLE		Published	11/312306	12/20/2005		
7717	CVSA	US	VEHICLE TIRE INFLATION SYSTEM AND SENSOR AND METHOD OF USE	3/16/2025	Granted	11/081228	3/16/2005	7302979	12/4/2007
7826	CVSA	US	FORM AND FABRICATED FRONT STEER AXLE		Published	11/289135	11/29/2005		
8042	CVSA	US	A BEAM AXLE SYSTEM		Pending	11/638728	12/14/2006		
92A&B 462	CVSA	US	STEER AXLE BRAKE ASSEMBLY	3/21/2015	Granted	629451	4/10/1996	5624011	4/29/1997
92A&B 463	CVSA	US	STEER AXLE BRAKE ASSEMBLY	8/30/2014	Granted	545166	10/19/1995	5695025	12/9/1997

TRADEMARK
REEL: 003767 FRAME: 0073

96A&B 049	CVSA	US	FRONT STEER AXLE BEAM	7/10/2016	Granted	677519	7/10/1996	5741027	4/21/1998
96A&B 125	CVSA	US	KINGPIN INDEPENDENT FRONT SUSPENSION	12/21/2019	Granted	09/469181	12/21/1999	6471224	10/29/2002
97A&B 203	CVSA	US	TIE ROD END ASSEMBLY CONSISTING OF SPHERICAL BEARING	6/30/2019	Granted	343250	6/30/1999	6257795	7/10/2001
97A&B 242	CVSA	US	STEERING KNUCKLE ASSEMBLY WITH LUBRICATION SYSTEM	9/9/2017	Granted	926199	9/9/1997	5975547	11/2/1999
4008	CVSL	US	TRAILER SPRING ASSEMBLY	3/28/2016	Granted	623191	3/28/1996	5730427	3/24/1998
4127	CVSL	US	VIBRATION DAMPING PIVOT BUSHING	12/4/2016	Granted	760683	12/4/1996	6047957	4/11/2000
4143	CVSL	US	BEAM TO AXLE WELD STIFFENER	11/13/2016	Granted	746542	11/13/1996	5791743	8/11/1998
5382	CVSL	US	TRAILER SUSPENSION	6/19/2020	Granted	09/596413	6/19/2000	6626454	9/30/2003
5698	CVSL	US	FIFTH WHEEL SUSPENSION	6/3/2022	Granted	10/161399	6/3/2002	6692013	2/17/2004
5748	CVSL	US	SUSPENSION ALIGNMENT DEVICE	4/29/2021	Granted	09/813346	3/20/2001	6550795	4/22/2003
5873	CVSL	US	VEHICLE SUSPENSION	3/21/2021	Granted	09/814147	3/21/2001	6557875	5/6/2003
6304	CVSL	US	TAPERED SLEEVE SUSPENSION ARM JOINT		Published	10/660239	9/11/2003		
6462	CVSL	US	VEHICLE FRAME	1/26/2023	Granted	10/271030	10/15/2002	7032928	4/25/2006
6976	CVSL	US	WALKING BEAM TRAILER SUSPENSION SLIDER	10/21/2024	Granted	10/722099	11/25/2003	7178824	2/20/2007
7606	CVSL	US	VEHICLE POWER AND COMMUNICATION BUS AND SYSTEM		Published	11/116613	4/28/2005		
7607	CVSL	US	METHOD OF ESTIMATING VEHICLE WEIGHT BY DETERMINING VERTICAL OSCILLATION FREQUENCY		Published	11/168746	6/28/2005		
7610	CVSL	US	BOGIE SLIDER CONTROL SYSTEM AND METHOD UTILIZING TRAILER WEIGHT INFORMATION		Published	11/315623	12/22/2005		

TRADEMARK
REEL: 003767 FRAME: 0074

7800	CVSL	US	TRAILING ARM FOR A VEHICLE SUSPENSION		Published	11/092957	3/29/2005		
7923	CVSL	US	AIR SPRING LIFT KIT		Published	11/390406	3/27/2006		
7939	CVSL	US	LIFTING SYSTEM FOR A VEHICLE AXLE		Published	11/280831	11/16/2005		
7958	CVSL	US	SUSPENSION ADAPTER		Published	11/365304	2/28/2006		
4489	CVSUS	US	ELECTRONIC CONTROLLER FOR A MULTIPLE SPEED AXLE SHIFTING APPARATUS	8/21/2018	Granted	137793	8/21/1998	5980413	11/9/1999
5912	CVSUS	US	FRONT SUSPENSION	6/20/2022	Granted	10/174928	6/20/2002	6866277	3/15/2005
5912	CVSUS	US	FRONT SUSPENSION	6/20/2022	Granted	11/046312	1/28/2005	7165777	1/23/2007
6921	CVSUS	US	BEAM AXLE SUSPENSION WITH DIAGONAL LINK	1/25/2025	Granted	10/813713	3/31/2004	7188850	3/13/2007
7039	CVSUS	US	CONTROL ROD SUSPENSION WITH OUTBOARD SHOCK	2/27/2024	Granted	10/614232	7/7/2003	6997468	2/14/2006
7343	CVSUS	US	STEER AXLE SUSPENSION		Published	10/574318	10/1/2004		
7809	CVSUS	US	SUSPENSION MOUNTING SYSTEM AND A METHOD OF ASSEMBLING THE SAME		Pending	11/476323	6/28/2006		
7820	CVSUS	US	A SUSPENSION FOR A VEHICLE		Pending	11937030	11/8/2007		
4369	HURB	US	MECHANICAL SHIFTING DEVICE	8/9/2013	Granted	218462	3/28/1994	5410931	5/2/1995
5533	HURB	US	METHOD AND CONTROL APPARATUS FOR CONTROLLING THE CURRENT THROUGH A MAGNETIC COIL	8/15/2012	Granted	344526	11/22/1994	5442515	8/15/1995
6497	HURB	US	METHOD AND APPARATUS FOR A VEHICLE BRAKING SYSTEM	12/9/2022	Granted	10/315392	12/9/2002	6763923	7/20/2004
7365	HURB	US	METHOD AND APPARATUS FOR ENGAGING A TORQUE CONVERTER REACTION MEMBER	3/8/2024	Granted	10/781394	2/18/2004	6945038	9/20/2005

TRADEMARK
REEL: 003767 FRAME: 0075

7418	HURB	US	DEVICE TO MODULATE PRESSURE		Pending	11/018883	12/20/2004		
8124	HURB	US	LOCK-UP CLUTCH CONTROL METHOD		Pending	11/809335	5/31/2007		
3555	HURS	US	MECHANICAL FRONT WHEEL DRIVE AXLE FOR IMPROVED STEERING	10/16/2017	Granted	951404	10/16/1997	6056081	5/2/2000
3822	HURS	US	PINION MOUNTED PARKING BRAKE	3/8/2016	Granted	612557	3/8/1996	5673776	10/7/1997
4365	HURS	US	WET DISC BRAKE	5/2/2011	Granted	694832	5/2/1991	5174420	12/29/1992
4366	HURS	US	INTER-AXLE DIFFERENTIAL	3/9/2013	Granted	027419	3/9/1993	5472385	12/5/1995
4370	HURS	US	IMPROVED DIFFERENTIAL	6/7/2015	Granted	482418	6/7/1995	5520589	5/28/1996
4412	HURS	US	PISTON FOR TORQUE TRANSMITTING SYSTEMS	10/2/2016	Granted	724922	10/2/1996	5794751	8/18/1998
4413	HURS	US	DUAL INPUT TRANSMISSION	7/9/2017	Granted	890518	7/9/1997	6186029	2/13/2001
4688	HURS	US	STEERING CYLINDER TO AXLE HOUSING RETENTION SYSTEM	6/30/2019	Granted	343251	6/30/1999	6196349	3/6/2001
4841	HURS	US	MULTI-AXIS SUSPENSION SYSTEM	11/1/2019	Granted	431158	11/1/1999	6357766	3/19/2002
5186	HURS	US	AXLE ASSEMBLY WITH LIQUID COOLED BRAKE	6/9/2020	Granted	09/590695	6/9/2000	6345712	2/12/2002
5188	HURS	US	TIRE INFLATION SYSTEM FOR A STEERING KNUCKLE WHEEL END	12/23/2019	Granted	471156	12/23/1999	6325123	12/4/2001
5194	HURS	US	WHEEL END FOR DRIVE AXLE	6/9/2020	Granted	09/589878	6/9/2000	6322157	11/27/2001
5358	HURS	US	SINGLE BRAKING ASSEMBLY FOR A DRIVE AXLE	11/27/2021	Granted	09/994244	11/27/2001	6536560	3/25/2003
5988	HURS	US	VEHICLE DIFFERENTIAL AND METHOD	5/31/2022	Granted	10160457	5/31/2002	6736544	5/18/2004
7466	HURS	US	SUSPENDED AXLE MODULES FOR SKID STEER LOADERS	2/18/2025	Granted	11/060944	2/18/2005	7296642	11/20/2007
7827	HURS	US	AXLE ASSEMBLY		Published	11/368272	3/3/2006		
7827	HURS	US	AXLE ASSEMBLY		Pending	11/998763	11/29/2007		
2409	MOH	US	LOCKING DIFFERENTIAL	12/31/2010	Granted	638516	12/31/1990	5171192	12/15/1992

TRADEMARK
REEL: 003767 FRAME: 0076

3961	MOH	US	MOTOR VEHICLE HYDROSTATIC TRANSMISSION HAVING AN INTERNAL OIL EXPANSION CHAMBER	6/13/2016	Granted	661299	6/13/1996	5709084	1/20/1998
6431	MOH	US	ISOLATED AXLE MOUNTING	10/11/2022	Granted	10/269325	10/11/2002	6637345	10/28/2003
6731	MOH	US	POSITION COMPENSATING DIFFERENTIAL LOCKING MECHANISM	12/11/2022	Granted	10/316411	12/11/2002	6835155	12/28/2004
6731	MOH	US	POSITION COMPENSATING DIFFERENTIAL LOCKING MECHANISM	12/11/2022	Granted	10/989868	11/16/2004	7048668	5/23/2006
7915	MOH	US	PARK LOCK SYSTEM	10/25/2025	Granted	11/257687	10/25/2005	7311016	12/25/2007
7915	MOH	US	PARK LOCK SYSTEM		Published	11/408362	4/21/2006		
7391	NYCAT	US	PLASTIC COATED METAL FUEL RAIL	4/30/2025	Granted	11/042965	1/25/2005	7263975	9/4/2007
7500	NYCAT	US	CONNECTOR FOR JOINING PLASTIC COVERED METAL TUBES USING A THERMOPLASTIC BONDING PRODUCT OR PROCESS		Published	11/262648	10/31/2005		
7550	NYCAT	US	PLASTIC COATED METAL FILLER NECK ASSEMBLY		Pending	11/042029	1/25/2005		
7579	NYCAT	US	METHOD OF COUPLING FUEL SYSTEM COMPONENTS		Published	11/042014	1/25/2005		
7579	NYCAT	US	METHOD OF COUPLING FUEL SYSTEM COMPONENTS		Published	11/042013	1/25/2005		
7686	NYCAT	US	METHOD OF COUPLING POLYMERIC TUBING TO POLYMERIC COATED METAL TUBING		Published	11/192913	7/29/2005		
7774	NYCAT	US	PLASTIC COATED METAL HEATER AND WATER TUBE ASSEMBLY		Published	11/111268	4/21/2005		

TRADEMARK
REEL: 003767 FRAME: 0077

7775	NYCAT	US	TETHER ATTACHMENT TO PLASTIC COATED METAL TUBING		Published	11/208155	8/19/2005		
7777	NYCAT	US	METHOD OF COUPLING PLASTIC COMPONENTS TO METAL TUBING		Pending	11/535656	9/27/2006		
3783	PAR	US	VEHICLE FRAME JOINT	10/18/2015	Granted	544771	10/18/1995	5634663	6/3/1997
3847	PAR	US	METHOD AND APPARATUS FOR MANUFACTURING VEHICLE FRAME COMPONENTS USINGCOMPOSITE FIBER PULTRUSION TECHNIQUES	6/21/2015	Granted	924632	9/5/1997	5882460	3/16/1999
3877	PAR	US	CONNECTING AND SUPPORTING STRUCTURE FOR VEHICLE FRAME ASSEMBLY	5/31/2016	Granted	656368	5/31/1996	5741026	4/21/1998
3880	PAR	US	MOUNTING STRUCTURE FOR VEHICLE FRAME ASSEMBLY	5/31/2016	Granted	656383	5/31/1996	5915727	6/29/1999
3916	PAR	US	REMOVABLE CROSS MEMBER FOR VEHICLE FRAME	5/31/2016	Granted	657879	5/31/1996	5700033	12/23/1997
3931	PAR	US	METHOD FOR APPLYING A COATING CORROSION RESISTANT MATERIAL TO A VEHICLE FRAMESTRUCTURE	12/30/2016	Granted	773939	12/30/1996	5723180	3/3/1998
3973	PAR	US	MODULAR VEHICLE FRAME ASSEMBLY	12/27/2016	Granted	774993	12/27/1996	6003935	12/21/1999
3981	PAR	US	VEHICLE FRAME ASSEMBLY AND METHOD FOR MANUFACTURING SAME	12/31/2016	Granted	775653	12/31/1996	6010155	1/4/2000
4064	PAR	US	SLIDE RAIL FOR A VEHICLE FRAME ASSEMBLY	11/10/2017	Granted	966517	11/10/1997	6398260	6/4/2002

TRADEMARK
REEL: 003767 FRAME: 0078

4105	PAR	US	SPLICE JOINT FOR CONNECTING ADJACENT SIDE RAIL SECTIONS IN A VEHICLE BODY AND FRAMEASSEMBLY	8/20/2017	Granted	915418	8/20/1997	6099194	8/8/2000
4180	PAR	US	VEHICULAR SKID PLATE AND CROSS MEMBER ASSEMBLY	7/30/2017	Granted	902699	7/30/1997	5992926	11/30/1999
4183	PAR	US	JOINT BETWEEN CROSS MEMBER AND SIDE RAIL IN A VEHICLE FRAMEASSEMBLY	12/31/2017	Granted	001858	12/31/1997	6308412	10/30/2001
4207	PAR	US	ENGINE CRADLE FOR VEHICLE BODY AND FRAME ASSEMBLY AND METHOD OF MANUFACTURINGSAME	1/23/2017	Granted	787973	1/23/1997	5884722	3/23/1999
4248	PAR	US	HYDROFORM PRESS PRE-FILL SYSTEM		Pending	001307	12/31/1997		
4283	PAR	US	METHOD FOR MANUFACTURING A SIDE RAIL FOR A VEHICLE FRAME ASSEMBLY	5/13/2018	Granted	078343	5/13/1998	6026573	2/22/2000
4571	PAR	US	BRACKET AND SIDE RAIL STRUCTURE FOR SUPPORTING A STEERING GEAR ON A VEHICLE FRAME ASSEMBLY		Granted	09/649274	8/28/2000	6439608	8/27/2002
4574	PAR	US	METHOD OF CONNECTING A BALL AND SOCKET JOINT TO A CONTROL ARM IN AVEHICLE SUSPENSION SYSTEM	8/17/2018	Granted	135131	8/17/1998	6076247	6/20/2000
4580	PAR	US	VEHICLE FRAME ASSEMBLY HAVING INTEGRAL SUPPORT SURFACES	3/12/2019	Granted	268443	3/12/1999	6168204	1/2/2001
4667	PAR	US	METHOD OF MANUFACTURING A VEHICLE FRAME ASSEMBLY		Published	11/136093	5/24/2005		

TRADEMARK
REEL: 003767 FRAME: 0079

4778	PAR	US	STRUCTURAL COMPOSITE BODY CLOSURE PANELS FOR USE WITH A VEHICULAR SPACE FRAME ASSEMBLY	7/14/2023	Granted	10/619379	7/14/2003	7044535	5/16/2006
4867	PAR	US	TWO-PIECE UPPER CONTROL ARM AND SPRING MOUNTING BRACKET	10/21/2019	Granted	422517	10/21/1999	6113144	9/5/2000
4915	PAR	US	METHOD OF MANUFACTURING A NODE AND FOR SECURING A PLURALITY OF STRUCTURAL COMPONENTS TO THE NODE TO FORM A ARTICLE		Published	11/241737	9/30/2005		
5307	PAR	US	VEHICLE BODY AND FRAME ASSEMBLY INCLUDING ENERGY ABSORBING STRUCTURE	3/17/2020	Granted	09/527976	3/17/2000	6293587	9/25/2001
5307	PAR	US	VEHICLE BODY AND FRAME ASSEMBLY INCLUDING ENERGY ABSORBING STRUCTURE	5/25/2021	Granted	09/865392	5/25/2001	6422604	7/23/2002
5392	PAR	US	METHOD OF MANUFACTURING A VEHICLE BODY AND FRAME ASSEMBLY INCLUDING AN ENERGY ABSORBING STRUCTURE	3/15/2021	Granted	09/809234	3/15/2001	6554176	4/29/2003
5659	PAR	US	STORAGE BOX FOR A PICKUP TRUCK FORMED FROM METALLIC AND COMPOSITE MATERIALS	6/26/2023	Granted	10/607507	6/26/2003	6945591	9/20/2005

TRADEMARK
REEL: 003767 FRAME: 0080

6089	PAR	US	CLOSED CHANNEL STRUCTURAL MEMBER HAVING INTERNAL REINFORCEMENT FOR VEHICLE BODY AND FRAME ASSEMBLY	7/2/2022	Granted	10/189299	7/2/2002	6733040	5/11/2004
6478	PAR	US	METHOD OF WELDING GALVANIZED STEEL COMPONENTS		Pending	11/236326	9/27/2005		
6509	PAR	US	CAST ALUMINUM NODE FOR CONNECTING VEHICLE FRAME MEMBERS AND METHOD OF MANUFACTURING SAME (INFRINGEMENT OPINION ON US PATENT 6,216,763)		Published	10/758946	1/16/2004		
6580	PAR	US	STRUCTURAL MEMBER FOR VEHICLE BODY AND FRAME ASSEMBLY INCLUDING INTERNAL AIR TANK	10/23/2024	Granted	10/744913	12/23/2003	7243949	7/17/2007
6581	PAR	US	METHOD OF SECURING A BODY MOUNT SUPPORT BRACKET ON A VEHICLE BODY AND FRAME ASSEMBLY		Pending	10/728713	12/5/2003		
6585	PAR	US	OFFSET JOINT BETWEEN STRUCTURAL MEMBERS IN A VEHICLE FRAME ASSEMBLY TO FACILITATE A COATING PROCESS	10/23/2022	Granted	10/279085	10/23/2002	7201398	4/10/2007
6632	PAR	US	JOINT DESIGN FOR LASER WELDING ZINC COATED STEEL	4/22/2023	Granted	10/376624	3/3/2003	6906281	6/14/2005
6644	PAR	US	FLOATING CAGE NUT ASSEMBLY	2/25/2023	Granted	10/372216	2/25/2003	6811363	11/2/2004

TRADEMARK
REEL: 003767 FRAME: 0081

6681	PAR	US	DOUBLE NUT TENSIONER ASSEMBLY FOR PRE-STRETCHED TIE RODS	2/6/2024	Granted	10/359695	2/7/2003	6938450	9/6/2005
6704	PAR	US	SINGLE-PIECE STEERING GEAR BRACKET AND STEERING GEAR JOINT MEMBER	5/14/2023	Granted	10/325743	12/23/2002	6880842	4/19/2005
6740	PAR	US	JOINT DESIGN FOR LASER WELDING ZINC COATED STEEL	3/3/2023	Granted	10/376593	3/3/2003	6794603	9/21/2004
6972	PAR	US	SPACEFRAME CROSSMEMBER WITH INTEGRATED DOOR SEAL FEATURES	7/31/2023	Granted	10/630933	7/31/2003	6957845	10/25/2005
7013	PAR	US	MULTI-HEAD LASERS CUTTING/WELDING CELL WITH VIBRATION CONTROL	5/29/2023	Granted	10/446818	5/29/2003	6825438	11/30/2004
7068	PAR	US	PLATEN DESIGN FOR A C-FRAME PRESS	10/19/2023	Granted	10/684372	10/15/2003	7063010	6/20/2006
7096	PAR	US	SEMICONDUCTOR SWITCH ASSEMBLY FOR PULSE POWER APPARATUS		Published	10/880566	7/1/2004		
7097	PAR	US	APPARATUS FOR PERFORMING A PLURALITY OF MAGNETIC PULSE WELDING OPERATIONS		Published	11/314974	6/28/2004		
7271	PAR	US	METHOD AND APPARATUS FOR PERFORMING A MAGNETIC PULSE FORMING OR WELDING PROCESS		Pending	10/912519	8/5/2004		
7320	PAR	US	METHOD OF MANUFACTURING A FRAME ASSEMBLY		Published	10/967915	10/18/2004		
7691	PAR	US	BONDING OF DISSIMILAR METALS		Pending	11/484342	7/11/2006		
7706	PAR	US	TORSION BEAM SUSPENSION MEMBER		Published	11/235665	9/27/2005		

TRADEMARK
REEL: 003767 FRAME: 0082

3930	PARH	US	HYDROFORMING APPARATUS HAVING IN-DIE HOLE PIERCING CAPABILITY AND A SLUG EJECTION SYSTEM USING HYDROFORMING FLUID	11/26/2016	Granted	756793	11/26/1996	5816089	10/6/1998
4182	PARH	US	METHOD OF MANUFACTURING A VEHICLE BODY AND FRAME ASSEMBLY INCLUDINGHYDROFORMED SIDE RAILS	8/15/2017	Granted	911955	8/15/1997	6513242	2/4/2003
4243	PARH	US	MECHANICAL PRESS STRUCTURE ADAPTED TO PERFORM HYDROFORMING OPERATIONS	8/29/2020	Granted	09/650958	8/29/2000	6298701	10/9/2001
4246	PARH	US	ELECTRO MAGENETIC PULSE FORMED PERIMETER REDUCTION METHOD		Pending	09/001888	12/31/1997		
4249	PARH	US	METHOD OF MANUFACTURING A VEHICLE FRAME ASSEMBLY INCLUDING HYDROFORMED SIDERAILS HAVING INTEGRALLY FORMED MOUNTING AREAS	2/18/2018	Granted	025531	2/18/1998	6769178	8/3/2004
4403	PARH	US	METHOD OF MANUFACTURING A VEHICLE BODY AND FRAME ASSEMBLY	8/29/2020	Granted	09/650959	8/29/2000	6519855	2/18/2003
4405	PARH	US	METHOD OF MANUFACTURING A LEAD SCREW AND SLEEVE MECHANISM USING A HYDROFORMING PROCESS	8/29/2020	Granted	09/650955	8/29/2000	6497030	12/24/2002

TRADEMARK
REEL: 003767 FRAME: 0083

4556	PARH	US	METHOD FOR PERFORMING A HYDROFORMING OPERATION	9/26/2025	Granted	11/235671	9/26/2005	7096700	8/29/2006
4578	PARH	US	METHOD OF MANUFACTURING A VEHICLE BODY AND FRAME ASSEMBLY	2/18/2019	Granted	252269	2/18/1999	6138358	10/31/2000
4584	PARH	US	METHOD OF HYDROFORMING A VEHICLE FRAME COMPONENT	5/12/2018	Granted	076683	5/12/1998	6016603	1/25/2000
4662	PARH	US	APPARATUS FOR PERFORMING HYDROFORMING OPERATION	3/30/2021	Granted	09/822806	3/30/2001	6536251	3/25/2003
4743	PARH	US	APPARATUS AND METHOD OF MANUFACTURING A VEHICLE FRAME ASSEMBLY	9/9/2019	Granted	09/392270	9/9/1999	7028404	4/18/2006
5906	PARH	US	METHOD OF MANUFACTURING A VEHICLE BODY AND FRAME ASSEMBLY	4/4/2022	Granted	10/116673	4/4/2002	6681488	1/27/2004
5906	PARH	US	METHOD OF MANUFACTURING A VEHICLE BODY AND FRAME ASSEMBLY	4/4/2022	Granted	10/765814	1/27/2004	6978545	12/27/2005
6330	PARH	US	METHOD OF LUBRICATING A WORKPIECE FOR HYDROFORMING	12/30/2022	Granted	10/334106	12/30/2002	7204112	4/17/2007
6569	PARH	US	APPARATUS FOR PERFORMING A HYDROFORMING OPERATION	6/24/2022	Granted	10/178911	6/24/2002	7047780	5/23/2006
			ROBOCLAMP						
7072	PARH	US	APPARATUS AND METHOD FOR OPENING AND CLOSING STACKED HYDROFORMING DIES	6/20/2023	Granted	10/601219	6/20/2003	6986273	1/17/2006

TRADEMARK
REEL: 003767 FRAME: 0084

3773	PARM	US	MOLECULAR BONDING OF VEHICLE FRAME COMPONENTS USING MAGNETIC IMPULSE WELDING TECHNIQUES	6/16/2015	Granted	666063	6/14/1996	6104012	8/15/2000
3773	PARM	US	MOLECULAR BONDING OF VEHICLE FRAME COMPONENTS USING MAGNETIC IMPULSE WELDING TECHNIQUES	6/14/2016	Granted	138597	8/22/1998	6234375	5/22/2001
3773	PARM	US	MOLECULAR BONDING OF VEHICLE FRAME COMPONENTS USING MAGNETIC IMPULSE WELDING TECHNIQUES	5/21/2021	Granted	09/862033	5/21/2001	6548792	4/15/2003
3773	PARM	US	MOLECULAR BONDING OF VEHICLE FRAME COMPONENTS USING MAGNETIC IMPULSE WELDING TECHNIQUES	5/21/2021	Granted	10/414466	4/15/2003	6812439	11/2/2004
3773	PARM	US	MOLECULAR BONDING OF VEHICLE FRAME COMPONENTS USING MAGNETIC IMPULSE WELDING TECHNIQUES	4/15/2023	Granted	10/978916	11/1/2004	6977361	12/20/2005
4205	PARM	US	METHOD OF MANUFACURING A COMBINED ENGINE CRADLE AND CROSSMEMBER STRUCTURE FORA VEHICULAR BODY AND FRAME ASSEMBLY		Pending	002218	12/31/1997		
4252	PARM	US	METHOD FOR JOINING BEHICLE FRAME COMPONENTS	12/23/2017	Granted	996958	12/23/1997	5966813	10/19/1999

TRADEMARK
REEL: 003767 FRAME: 0085

4378	PARM	US	METHOD FOR MANUFACTURING AN ENGINE CRADLE FOR A VEHICLE FRAME ASSEMBLY	8/20/2018	Granted	137326	8/20/1998	6408515	6/25/2002
4415	PARM	US	VEHICLE BODY AND FRAME ASSEMBLY AND METHOD OF MANUFACTURING SAME	8/29/2020	Granted	09/650956	8/29/2000	6412818	7/2/2002
4704	PARM	US	METHOD OF SECURING A BRACKET TO A FRAME ASSEMBLY		Published	11/156175	6/17/2005		
4787	PARM	US	APPARATUS AND METHOD FOR JOINING VEHICLE FRAME COMPONENTS	11/29/2019	Granted	09/450458	11/29/1999	6255631	7/3/2001
4920	PARM	US	APPARATUS AND METHOD OF MANUFACTURING A VEHICLE FRAME ASSEMBLY	9/30/2019	Granted	408747	9/30/1999	6477774	11/12/2002
5577	PARM	US	UNITARY CROSS MEMBER AND BODY MOUNT SUPPORT BRACKET FOR A VEHICLE BODY AND FRAME ASSEMBLY	9/30/2021	Granted	09/968674	9/30/2001	6523876	2/25/2003
5800	PARM	US	METHOD AND APPARATUS FOR PERFORMING A MAGNETIC PULSE WELDING OPERATION	8/4/2023	Granted	10/407804	4/4/2003	6921013	7/26/2005
5907	PARM	US	METHOD FOR FORMING A HOLE OR A RECESS IN A CLOSED CHANNEL STRUCTURAL MEMBER		Pending	10/782389	2/19/2004		
6090	PARM	US	BI-METALLIC STRUCTURAL COMPONENT FOR VEHICLE FRAME ASSEMBLY	3/14/2023	Granted	10/389233	3/14/2003	7144040	12/5/2006
6194	PARM	US	METHOD OF PERMANENTLY JOINING FIRST AND SECOND METALLIC COMPONENTS	3/4/2024	Granted	10/793336	3/4/2004	7127816	10/31/2006
7007	PARM	US	SIMULTANEOUS MAGNETIC PULSE FRAMING	8/12/2023	Granted	10/639305	8/12/2003	6908024	6/21/2005

TRADEMARK
REEL: 003767 FRAME: 0086

7008	PARM	US	MAGNETICALLY PULSE WELDED UNDERBODY		Published	10/639412	8/12/2003		
6213	PLUM	US	THERMOPLASTIC GASKET WITH EDGE BONDED RUBBER APERTURES AND INTEGRAL ALIGNMENT GROMMETS	10/9/2021	Granted	09/974715	10/9/2001	6609717	8/26/2003
6650	PLUM	US	COMPOSITE COVER WITH ELECTRICAL BRIDGE		Published	10/524185	8/14/2003		
6984	PLUM	US	OIL SEPARATOR FOR INTERNAL COMBUSTION ENGINE	11/25/2023	Granted	10/707182	11/25/2003	7096847	8/29/2006
7330	PLUM	US	POSITIVE CRANKCASE VENTILATION VALVE		Published	10/912334	8/5/2004		
5443	PLUMF	US	FUEL CELL PLATE WITH VARIABLE THICKNESS SEALING BEADS	8/28/2021	Granted	09/794674	2/27/2001	6605380	8/12/2003
5511	PLUMF	US	INSULATOR AND SEAL FOR FUEL CELL ASSEMBLIES	6/5/2021	Granted	09/644634	8/23/2000	6824874	11/30/2004
5731	PLUMF	US	MOLDED FUEL CELL PLATES WITH SEALS	12/25/2021	Granted	09/858165	5/15/2001	6599653	7/29/2003
5731	PLUMF	US	MOLDED FUEL CELL PLATES WITH SEALS		Pending	10/456228	6/6/2003		
7182	PLUMF	US	MOLDED FUEL CELL PLATES WITH SEALS		Pending	10/652707	8/29/2003		
7228	PLUMF	US	METHOD OF FORMING BIPOLAR PLATE MODULES		Published	10/708054	2/5/2004		
7306	PLUMF	US	FUEL CELL SEPARATOR PLATE AND MEHOD OF FORMING SAME		Published	11/471081	6/20/2006		
7573	PLUMF	US	ELECTRICAL BRIDGE FOR FUEL CELL PLATES		Pending	11/231476	9/21/2005		
7788	PLUMF	US	FUEL CELL SEPARATOR PLATE REINFORCEMENT VIA BONDING ASSEMBLY		Pending	11/794992	1/10/2006		

TRADEMARK
REEL: 003767 FRAME: 0087

7789	PLUMF	US	IN--SITU MOLDING OF FUEL CELL SEPARATOR PLATE REINFORCEMENT		Pending		1/10/2006		
7831	PLUMF	US	SEAL RETENTION FEATURE FOR FUEL CELL BIPOLAR PLATE ASSEMBLIES		Pending	11/531944	9/14/2006		
7876	PLUMF	US	METAL/COMPOSITE HYBRID FUEL CELL SEPARATOR ASSEMBLY		Pending	11/532344	9/15/2006		
7988	REIN	US	HEAT SHIELD WITH A SANDWICH CONSTRUCTION		Published	11/545900	10/11/2006		
3210	SAEA	US	METHOD FOR FORMING A BANJO-TYPE AXLE HOUSING	7/16/2011	Granted	731737	7/16/1991	5163226	11/17/1992
3289	SAEA	US	A VEHICLE AXLE CARRIER	2/28/2012	Granted	843826	2/28/1992	5232291	8/3/1993
3301	SAEA	US	AN AXLE ASSEMBLY	5/8/2012	Granted	880753	5/8/1992	5271294	12/21/1993
3360	SAEA	US	AXLE HOUSING	7/16/2012	Granted	914787	7/16/1992	5297855	3/29/1994
7407	SHF	US	ARTICLE CASTING METHOD	7/30/2024	Granted	10/903614	7/30/2004	7082984	8/1/2006
1775	UJ	US	SECURING SAME TO A ROTATABLE TUBULAR BODY	7/14/2015	Granted	185756	1/24/1994	5778737	7/14/1998
1775	UJ	US	SECURING SAME TO A ROTATABLE TUBULAR BODY	3/7/2017	Granted	463399	6/5/1995	6032551	3/7/2000
2128	UJ	US	COMPOSITE TUBULAR ELEMENTS AND METHODS OF FABRICATION	11/16/2010	Granted	889509	5/27/1992	5261991	11/16/1993
2503	UJ	US	LUBRICATION DEVICE FOR UNIVERSAL JOINT ASSEMBLY	3/28/2011	Granted	676676	3/28/1991	5188564	2/23/1993
2591	UJ	US	BEARING CUP & RETAINER STRAP FOR UNIVERSAL JOINT	12/27/2011	Granted	696229	5/6/1991	5376051	12/27/1994
2591	UJ	US	BEARING CUP & RETAINER STRAP FOR UNIVERSAL JOINT	4/15/2014	Granted	459939	6/5/1995	5620374	4/15/1997

TRADEMARK
REEL: 003767 FRAME: 0088

2591	UJ	US	BEARING CUP & RETAINER STRAP FOR UNIVERSAL JOINT	12/27/2014	Granted	364176	12/27/1994	5660592	8/26/1997
2711	UJ	US	BEARING CUP RETAINER STRAP FOR UNIVERSAL JOINT	3/29/2014	Granted	219385	3/29/1994	5501638	3/26/1996
2859	UJ	US	BEARING RETAINER FOR U-JOINT SHAFT END	4/10/2011	Granted	683396	4/10/1991	5288272	2/22/1994
3185	UJ	US	COUNTERWEIGHT ATTACHMENT TECHNIQUE	5/27/2014	Granted	293179	8/19/1994	5633093	5/27/1997
3205	UJ	US	PNEUMATIC CENTER BEARING		Published	11/322667	12/30/2005		
3249	UJ	US	APPARATUS FOR BALANCING A COMBINED ASSEMBLY OF A DRIVE SHAFT AND AXLE INPUT SHAFT	9/10/2012	Granted	943283	9/10/1992	5419192	5/30/1995
3362	UJ	US	COMBINED SEAL AND BOOT FOR STEERING SHAFT ASSEMBLY	12/6/2013	Granted	163328	12/6/1993	5525112	6/11/1996
3365	UJ	US	CENTER BEARING BRACKET AND SUPPORT	5/16/2023	Granted	461657	6/5/1995	7044646	5/16/2006
3424	UJ	US	METHOD AND APPARATUS FOR STRAIGHTENING COUPLING SHAFTS	6/11/2012	Granted	896828	6/11/1992	5253499	10/19/1993
3443	UJ	US	METHOD OF FORMING A ONE-PIECE STEERING SHAFT MEMBER	12/29/2014	Granted	896811	7/18/1997	6105413	8/22/2000
3443	UJ	US	METHOD OF FORMING A ONE-PIECE STEERING SHAFT MEMBER	12/29/2014	Granted	09/643416	8/22/2000	6257041	7/10/2001
3477	UJ	US	THRUST WASHER FOR UNIVERSAL JOINT HAVING PRELOADING THRUST SURFACES	9/26/2016	Granted	717230	9/26/1996	5725431	3/10/1998

TRADEMARK
REEL: 003767 FRAME: 0089

3541	UJ	US	DRIVE SHAFT TUBE AND END FITTING ASSEMBLY AND METHOD OF MANUFACTURING SAME	5/31/2014	Granted	251505	5/31/1994	5601494	2/11/1997
3614	UJ	US	CENTER BEARING ASSEMBLY INCLUDING SUPPORT MEMBER CONTAINING RHEOLOGICAL FLUID	11/22/2014	Granted	343180	11/22/1994	5452957	9/26/1995
3614	UJ	US	CENTER BEARING ASSEMBLY INCLUDING SUPPORT MEMBER CONTAINING RHEOLOGICAL FLUID	11/22/2014	Granted	847463	4/24/1997	RE36270	8/17/1999
3646	UJ	US	METHOD FOR MAKING A DRIVE LINE SLIP JOINT ASSEMBLY	2/24/2015	Granted	379725	1/27/1995	5720102	2/24/1998
3684	UJ	US	NET FORMED TUBE YOKE FOR DRIVE LINE ASSEMBLY	3/21/2015	Granted	407812	3/21/1995	5611135	3/18/1997
3685	UJ	US	METHOD OF MANUFACTURING A DRIVE LINE ASSEMBLY	3/21/2015	Granted	407769	3/21/1995	5637042	6/10/1997
3685	UJ	US	METHOD OF MANUFACTURING A DRIVE LINE ASSEMBLY	3/21/2015	Granted	871891	6/9/1997	6001018	12/14/1999
3768	UJ	US	BEARING CAP INSTALLATION AND ALIGNMENT TOOL FOR UNIVERSAL JOINT	10/27/2015	Granted	549334	10/27/1995	5715600	2/10/1998
3775	UJ	US	TWO PIECE THRUST WASHER FOR UNIVERSAL JOINT	12/16/2016	Granted	766128	12/16/1996	5865678	2/2/1999
3811	UJ	US	TUBE YOKE WITH DIAMOND SHAPED RELIEF	6/3/2016	Granted	660699	6/3/1996	5692959	12/2/1997
3826	UJ	US	ALUMINUM DRIVESHAFT HAVING REDUCED DIAMETER END PORTION	10/19/2015	Granted	545481	10/19/1995	5643093	7/1/1997

TRADEMARK
REEL: 003767 FRAME: 0090

3837	UJ	US	END FITTING FOR DRIVE SHAFT ASSEMBLY AND METHOD OF MANUFACTURING SAME	12/4/2015	Granted	567122	12/4/1995	5632685	5/27/1997
3897	UJ	US	WEBBED YOKE FOR UNIVERSAL JOINT	2/28/2016	Granted	607934	2/28/1996	5836823	11/17/1998
3906	UJ	US	SEAL FOR SLIP YOKE ASSEMBLY	2/13/2016	Granted	935349	9/22/1997	5961388	10/5/1999
3951	UJ	US	LUBRICANT RETAINING VALVE FOR UNIVERSAL JOINT	12/26/2015	Granted	578744	12/26/1995	5660589	8/26/1997
3952	UJ	US	SEAL FOR A UNIVERSAL JOINT TRUNNION	6/10/2016	Granted	660914	6/10/1996	5716277	2/10/1998
3967	UJ	US	SEAL AND SEAL GUARD ASSEMBLY FOR UNIVERSAL JOINT	12/26/2015	Granted	578273	12/26/1995	5588915	12/31/1996
3968	UJ	US	UNIVERSAL JOINT AND METHOD OF ASSEMBLY	5/2/2016	Granted	640534	5/2/1996	5797800	8/25/1998
3970	UJ	US	BEARING CUP RETAINER FOR UNIVERSAL JOINT	12/26/2015	Granted	578266	12/26/1995	5643090	7/1/1997
3993	UJ	US	SLIP YOKE ASSEMBLY FOR VEHICLE DRIVESHAFT	12/27/2015	Granted	578907	12/27/1995	5634853	6/3/1997
4034	UJ	US	YOKE SHAFT FOR A VEHICULAR DRIVESHAFT ASSEMBLY	9/3/2016	Granted	706848	9/3/1996	5716276	2/10/1998
4035	UJ	US	UNIVERSAL JOINT ASSEMBLY PROTECTED BY A BOOT	10/21/2017	Granted	955055	10/21/1997	5931738	8/3/1999
4048	UJ	US	METHOD FOR APPLYING A LOW FRICTION COATING ON A SPLINED SLIP JOINT	9/4/2017	Granted	923576	9/4/1997	5903965	5/18/1999
4054	UJ	US	DRIVESHAFT ASSEMBLY HAVING A NOISE REDUCTION STRUCTURE	9/16/2016	Granted	928158	9/12/1997	6234911	5/22/2001
4068	UJ	US	APPARATUS FOR PRESS FITTING AN END FITTING ONTO A HOLLOW TUBE	12/30/2016	Granted	774394	12/30/1996	5722147	3/3/1998

TRADEMARK
REEL: 003767 FRAME: 0091

4082	UJ	US	CENTER BEARING BRACKET AND SUPPORT	6/27/2017	Granted	883682	6/27/1997	5829892	11/3/1998
4123	UJ	US	UNIVERSAL JOINT YOKE HAVING AXIALLY EXTENDING GROOVES	4/30/2017	Granted	846246	4/30/1997	5868626	2/9/1999
4211	UJ	US	METHOD FOR FACILITATING THE INSTALLATION OF AN AXIALLY ADJUSTABLE DRIVESHAFT ASSEMBLY IN A VEHICLE	5/30/2017	Granted	866021	5/30/1997	6003238	12/21/1999
4213	UJ	US	ALIGNMENT TOOL FOR PHASING OR SPLINED SLIP JOINT DRIVESHAFTCOMPONENTS	8/21/2017	Granted	915959	8/21/1997	5930908	8/3/1999
4218	UJ	US	DRIVESHAFT ASSEMBLY WITH VENTED NOISE REDUCTION STRUCTURE	9/12/2017	Granted	928991	9/12/1997	5904622	5/18/1999
4254	UJ	US	SEAL ASSEMBLY AND SEAL GUARD FOR A UNIVERSAL JOINT	10/10/2017	Granted	949108	10/10/1997	6095925	8/1/2000
4267	UJ	US	COLLAPSIBLE VEHICLE DRIVESHAFT	12/3/2017	Granted	984212	12/3/1997	6015350	1/18/2000
4268	UJ	US	AXIALLY COLLAPSIBLE DRIVESHAFT ASSEMBLY	1/31/2020	Granted	09/494713	1/31/2000	6666772	12/23/2003
4269	UJ	US	ELASTOMERIC COUPLING FOR ROTATING SHAFTS	10/21/2023	Granted	10/690247	10/21/2003	7052399	5/30/2006
4289	UJ	US	APPARATUS AND METHOD FOR INSTALLING AND REMOVING A BEARING CUP ON A UNIVERSAL JOINT	4/30/2019	Granted	303141	4/30/1999	6035533	3/14/2000
4338	UJ	US	APPARATUS AND METHOD FOR RETAINING BEARING CUPS ON A UNIVERSAL JOINT DURINGLUBRICATION	12/31/2017	Granted	001856	12/31/1997	6016597	1/25/2000
4355	UJ	US	METHOD FOR FORMING A VEHICLE DRIVESHAFT TUBE	12/22/2017	Granted	995304	12/22/1997	5983497	11/16/1999

TRADEMARK
REEL: 003767 FRAME: 0092

4388	UJ	US	APPARATUS AND METHOD FOR INSTALLING A NOISE REDUCTION STRUCTURE WITHIN A VEHICLE DRIVESHAFT TUBE	6/18/2018	Granted	099180	6/18/1998	6023830	2/15/2000
4418	UJ	US	METHOD FOR BALANCING A VEHICLE DRIVESHAFT		Published	10/979502	11/2/2004		
4419	UJ	US	METHOD AND APPARATUS FOR BALANCING A VEHICULAR DRIVESHAFT	8/15/2021	Granted	09/651502	8/30/2000	6655208	12/2/2003
4458	UJ	US	DUST GUARD AND CROSS ASSEMBLY FOR A UNIVERSL JOINT	6/8/2018	Granted	093456	6/8/1998	6077166	6/20/2000
4459	UJ	US	METHOD OF MANUFACTURING AN AXIALLY COLLAPSIBLE DRIVESHAFT ASSEMBLY	12/29/2019	Granted	09/474693	12/29/1999	6754943	6/29/2004
4468	UJ	US	DRIVESHAFT TUBE AND UNIVERSAL JOINT ASSEMBLY AND METHOD OF MANUFACTURING SAME	12/30/2019	Granted	476474	12/30/1999	6261183	7/17/2001
4548	UJ	US	BALANCE WEIGHT FOR VEHICULAR DRIVESHAFT	12/30/2019	Granted	476473	12/30/1999	6619119	9/16/2003
4604	UJ	US	THRUST WASHER FOR UNIVERSAL JOINT	11/13/2018	Granted	192089	11/13/1998	6129634	10/10/2000
4606	UJ	US	HALF ROUND END YOKE HAVING ANGLED BOLT BORES	12/31/2018	Granted	224447	12/31/1998	6113498	9/5/2000
4612	UJ	US	AXIALLY COLLAPSIBLE DRIVESHAFT ASSEMBLY	2/3/2020	Granted	09/497566	2/3/2000	6371859	4/16/2002
4618	UJ	US	AXIALLY COLLAPSIBLE DRIVESHAFT ASSEMBLY	6/4/2023	Granted	10/454715	6/4/2003	7025686	4/11/2006
4651	UJ	US	END YOKE FOR A UNIVERSAL JOINT ASSEMBLY	12/30/2019	Granted	476477	12/30/1999	6257986	7/10/2001

TRADEMARK
REEL: 003767 FRAME: 0093

4673	UJ	US	APPARATUS AND METHOD FOR BALANCING A VEHICULAR DRIVESHAFT	8/22/2020	Granted	09/643415	8/22/2000	6523407	2/25/2003
4720	UJ	US	AXIALLY COLLAPSIBLE DRIVESHAFT ASSEMBLY AND METHOD OF MANUFACTURING SAME	12/30/2019	Granted	476472	12/30/1999	6368225	4/9/2002
4739	UJ	US	METHOD OF MANUFACTURING A SPLINED MEMBER FOR USE IN A SLIP JOINT	4/28/2019	Granted	301431	4/28/1999	6634078	10/21/2003
4745	UJ	US	SHAFT FOR USE WITH ANNULAR SEAL ASSEMBLY AND METHOD OF MANUFACTURING SAME	11/4/2020	Granted	09/706232	11/4/2000	6736404	5/18/2004
4802	UJ	US	CASE HARDENED JOURNAL CROSS FOR USE IN A UNIVERSAL JOINT AND METHOD OF MANUFACTURING SAME	6/20/2022	Granted	10/176392	6/20/2002	6797084	9/28/2004
4858	UJ	US	UNIVERSAL JOINT BEARING INSERT FORMED FROM CERAMIC OR COMPOSITE MATERIALS	12/27/2020	Granted	09/749251	12/27/2000	6520859	2/18/2003
4909	UJ	US	METHOD OF MANUFACTURING AN AXIALLY COLLAPSIBLE DRIVESHAFT	10/17/2022	Granted	10/273382	10/17/2002	7080436	7/25/2006
4962	UJ	US	FLANGE YOKE AND COMPANION FLANGE SUPPORTED ON A SPLINED SHAFT	12/31/2022	Granted	10/335576	12/31/2002	7029398	4/18/2006
4987	UJ	US	AXIALLY ADJUSTABLE STEERING SHAFT ASSEMBLY WITH BALL SPLINE	5/25/2020	Granted	09/578365	5/25/2000	6364778	4/2/2002

TRADEMARK
REEL: 003767 FRAME: 0094

4997	UJ	US	METHOD AND APPARATUS FOR ADJUSTING THE SHAPE OF A LOW FRICTION COATING ON A SPLINED SLIP JOINT MEMBER	7/6/2022	Granted	09/728934	12/1/2000	6770235	8/3/2004
5305	UJ	US	PROTECTIVE COVER ASSEMBLY FOR A SLIP YOKE IN A VEHICLE DRIVE TRAIN ASSEMBLY	11/29/2020	Granted	09/725648	11/29/2000	6475093	11/5/2002
5371	UJ	US	DUST GUARD AND CROSS ASSEMBLY FOR A UNIVERSAL JOINT	12/21/2020	Granted	09/747490	12/21/2000	6406373	6/18/2002
5395	UJ	US	DOUBLE CARDAN CENTERING MECHANISM	4/10/2023	Granted	10/405077	4/1/2003	7128653	10/31/2006
5663	UJ	US	METHOD FOR BALANCING A VEHICLE DRIVESHAFT	2/1/2023	Granted	10/308700	12/3/2002	6826817	12/7/2004
5665	UJ	US	INTERNAL BALANCE CORRECTION DEVICE FOR VEHICULAR DRIVESHAFT ASSEMBLY	9/17/2023	Granted	10/664811	9/17/2003	7004840	2/28/2006
5696	UJ	US	(BALADYN SECRECY AGREEMENT) ADAPTER FOR SUPPLYING LUBRICATING FLUID TO A WORKPIECE-ENGAGING TOOL	2/28/2021	Granted	09/796099	2/28/2001	6471573	10/29/2002
5722	UJ	US	CENTER BEARING ASSEMBLY FOR ROTATABLY SUPPORTING A SHAFT AT VARYING ANGLES RELATIVE TO A SUPPORT SURFACE		Published	11/322163	12/29/2005		
5783	UJ	US	PRESSURE REGULATOR ASSEMBLY FOR USE WITH A SLIP JOINT IN A DRIVESHAFT ASSEMBLY	8/21/2022	Granted	10/225209	8/21/2002	6722990	4/20/2004

TRADEMARK
REEL: 003767 FRAME: 0095

5848	UJ	US	PRESSURE REGULATOR ASSEMBLY FOR USE WITH A SLIP JOINT IN A DRIVESHAFT ASSEMBLY	8/21/2022	Granted	10/224957	8/21/2002	7052398	5/30/2006
5852	UJ	US	APPARATUS FOR MEASURING THE MOVEMENTS OF AN AXLE HOUSING IN A VEHICLE DRIVE TRAIN SYSTEM	5/2/2022	Granted	10/060938	1/30/2002	6647767	11/18/2003
5854	UJ	US	CENTER BEARING ASSEMBLY INCLUDING A SUPPORT MEMBER CONTAINING A RHEOLOGICAL FLUID	6/8/2023	Granted	10/407918	4/4/2003	6960024	11/1/2005
5871	UJ	US	FIXTURE FOR SUPPORTING A SENSING DEVICE ON A MOVABLE ARTICLE	4/20/2021	Granted	10/017904	12/14/2001	6640657	11/4/2003
5874	UJ	US	ROLLING BALL SPLINE SLIP JOINT WITH HELICALLY SHAPED CAGE	5/21/2023	Granted	10/442471	5/21/2003	7018299	3/28/2006
6187	UJ	US	ROLLING BALL SPLINE SLIP JOINT FORMED FROM TWO TUBULAR MEMBERS	6/18/2022	Granted	10/174518	6/18/2002	6893353	5/17/2005
6273	UJ	US	TANDEM AXLE POWER DIVIDER ASSEMBLY WITH INBOARD SLIP DRIVESHAFT CONNECTION	4/17/2023	Granted	10/408410	4/7/2003	6863634	3/8/2005
6375	UJ	US	METHOD FOR BALANCING AN ARTICLE FOR ROTATION		Published	11/098184	4/4/2005		
6476	UJ	US	DRIVESHAFT ASSEMBLY AND METHOD OF MANUFACTURING SAME		Published	11/231294	9/20/2005		
6493	UJ	US	VEHICLE AXLE ASSEMBLY WITH INTERNALLY-SPLINED INPUT SHAFT	12/30/2022	Granted	10/334031	12/30/2002	7051619	5/30/2006

TRADEMARK
REEL: 003767 FRAME: 0096

6495	UJ	US	METHOD OF MANUFACTURING A SPLINED MEMBER FOR USE IN A VEHICULAR DRIVESHAFT ASSEMBLY		Published	11/221594	9/8/2005		
6619	UJ	US	METHOD OF FORMING TUBING AROUND A TUBE SEAL IN A VEHICULAR DRIVESHAFT ASSEMBLY	10/29/2023	Granted	10/426146	4/29/2003	7007362	3/7/2006
6661	UJ	US	USE OF DRIVESHAFT WALL THICKNESS VARIATION TO BALANCE A DRIVESHAFT ASSEMBLY	8/19/2023	Granted	10/643530	8/19/2003	6981302	1/3/2006
6662	UJ	US	NOISE AND VIBRATION DAMPER FOR A VEHICULAR DRIVESHAFT ASSEMBLY	11/27/2022	Granted	10/306394	11/27/2002	7178423	2/20/2007
6732	UJ	US	LUBRICATION SYSTEM FOR A UNIVERSAL JOINT CROSS	7/7/2024	Granted	10/886108	7/7/2004	7140965	11/28/2006
6734	UJ	US	SLIP JOINT FOR VEHICLE DRIVESHAFT ASSEMBLY	3/31/2023	Granted	10/403828	3/31/2003	7044860	5/16/2006
6737	UJ	US	RETAINER FOR UNIVERSAL JOINT BEARING CUPS		Pending	10/910145	8/3/2004		
6738	UJ	US	COMPOUND DRIVESHAFT ASSEMBLY WITH CONSTANT VELOCITY JOINT	1/31/2023	Granted	10/356620	1/31/2003	7004842	2/28/2006
6880	UJ	US	SLIDING CONSTANT-VELOCITY JOINT, PARTICULARLY FOR LONGTITUDE DRIVES (SEE PTC ASSIGNMENT FILE - ORAIN PATENTS)	3/10/2019	Granted	09/266149	3/10/1999	6120381	9/19/2000
7023	UJ	US	PRECISION THRUST BEARING JOINT	5/25/2023	Granted	10/414122	4/15/2003	6976922	12/20/2005

TRADEMARK
REEL: 003767 FRAME: 0097

7024	UJ	US	METHOD OF MANUFACTURING A SPLINED MEMBER HAVING A COATING OF A MATERIAL APPLIED THERETO		Published	11/305751	12/22/2005		
7152	UJ	US	FASTENER WITH OPPOSITE HAND THREADS FOR SECURING TWO COMPONENTS TOGETHER	6/18/2024	Granted	10/768739	1/30/2004	7213999	5/8/2007
7172	UJ	US	DRIVE SHAFT HAVING AN INSERT DAMPER	12/16/2023	Granted	10/652880	8/29/2003	7214135	5/8/2007
7255	UJ	US	METHOD AND APPARATUS FOR PERFORMING A HYDROFORMING PROCESS		Granted	11/320526	12/27/2005	7284403	10/23/2007
7274	UJ	US	METHOD FOR BALANCING AN ARTICLE FOR ROTATION	8/28/2024	Granted	11/365956	8/28/2004	7219036	5/15/2007
7302	UJ	US	FLANGE ASSEMBLY FOR SUPPORTING A BEARING AND AN END FITTING IN A DRIVESHAFT ASSEMBLY		Published	11/146291	6/6/2005		
7329	UJ	US	FIXED-CENTER ARTICULATING CONSTANT VELOCITY JOINT	9/20/2024	Granted	10/945209	9/20/2004	7097565	8/29/2006
7353	UJ	US	METHOD AND APPARATUS FOR LUBRICATING THE CROSS AND BEARING CUPS OF A UNIVERSAL JOINT ASSEMBLY		Pending	10/980621	11/3/2004		
7688	UJ	US	METHOD OF MANUFACTURING A DRIVESHAFT ASSEMBLY		Pending	11/130897	5/17/2005		
7718	UJ	US	BEARING CUP RETAINER FOR UNIVERSAL JOINTS		Pending	11/215819	8/30/2005		
7862	UJ	US	BEARING CUP RETAINER FOR UNIVERSAL JOINTS		Pending	11/823134	6/27/2007		

TRADEMARK
REEL: 003767 FRAME: 0098

8137	UJ	US	DISC SPRING THRUST WASHER FOR UNIVERSAL JOINT		Pending	11/825084	7/3/2007		
3533	UJM	US	METHOD OF MAGNETIC PULSE WELDING AN END FITTING TO A DRIVESHAFT TUBE OF A VEHICULAR DRIVESHAFT	6/20/2017	Granted	880177	6/20/1997	5981921	11/9/1999
3533	UJM	US	METHOD OF MAGNETIC PULSE WELDING AN END FITTING TO A DRIVESHAFT TUBE OF A VEHICULAR DRIVESHAFT	7/1/2019	Granted	346366	7/1/1999	6379254	4/30/2002
3533	UJM	US	METHOD OF MAGNETIC PULSE WELDING AN END FITTING TO A DRIVESHAFT TUBE OF A VEHICULAR DRIVESHAFT	4/30/2022	Granted	10/136949	4/30/2002	6531688	3/11/2003
3533	UJM	US	METHOD OF MAGNETIC PULSE WELDING AN END FITTING TO A DRIVESHAFT TUBE OF A VEHICULAR DRIVESHAFT	3/11/2023	Granted	10/387107	3/11/2003	6703594	3/9/2004
3533	UJM	US	METHOD OF MAGNETIC PULSE WELDING AN END FITTING TO A DRIVESHAFT TUBE OF A VEHICULAR DRIVESHAFT	3/11/2023	Granted	10/796264	3/9/2004	6891137	5/10/2005
3533	UJM	US	METHOD OF MAGNETIC PULSE WELDING AN END FITTING TO A DRIVESHAFT TUBE OF A VEHICULAR DRIVESHAFT	3/9/2024	Granted	11/125962	5/10/2005	7015435	3/21/2006
4999	UJM	US	COMPONENT FOR VEHICULAR DRIVESHAFT ASSEMBLY AND METHOD OF MANUFACTURING SAME	8/10/2020	Granted	09/636242	8/10/2000	6367680	4/9/2002

TRADEMARK
REEL: 003767 FRAME: 0099

5268	UJM	US	METHOD FOR SECURING A YOKE TO A TUBE USING MAGNETIC PULSE WELDING TECHNIQUES	8/8/2023	Granted	10/382108	3/5/2003	6910617	6/28/2005
5268	UJM	US	METHOD FOR SECURING A YOKE TO A TUBE USING MAGNETIC PULSE WELDING TECHNIQUES		Pending	11/881782	7/27/2007		
6442	UJM	US	METHOD OF MANUFACTURING AN AXIALLY ADJUSTABLE DRIVESHAFT ASSEMBLY	4/4/2023	Granted	10/407868	4/4/2003	7080437	7/25/2006
6862	UJM	US	METHOD FOR MONITORING THE PERFORMANCE OF A MAGNETIC PULSE FORMING OR WELDING PROCESS	9/10/2024	Granted	10/938033	9/10/2004	7026585	4/11/2006
7065	UJM	US	METHOD AND APPARATUS FOR PERFORMING A MAGNETIC PULSE FORMING PROCESS		Published	11/312248	12/19/2005		
7213	UJM	US	METHOD OF MANUFACTURING A COMBINED DRIVESHAFT TUBE AND YOKE ASSEMBLY	7/8/2024	Granted	10/886893	7/8/2004	7181846	2/27/2007
7223	UJM	US	METHOD FOR PERFORMING A MAGNETIC PULSE WELDING OPERATION		Published	11/286708	11/23/2005		
2676	VIC	US	ONE PIECE METERING BAFFLE INSERT FOR A GASKET	5/10/2011	Granted	895574	6/8/1992	5310198	5/10/1994
2889	VIC	US	LATERAL DISPLACEMENT MEASURING APPARATUS & METHOD	6/29/2010	Granted	546493	6/29/1990	5044193	9/3/1991
3161	VIC	US	METHOD OF MAKING MULTI-DENSITY COMPOSITE GASKETS	8/8/2011	Granted	742119	8/8/1991	5297806	3/29/1994

TRADEMARK
REEL: 003767 FRAME: 0100

3217	VIC	US	GASKET HAVING THERMALLY INSULATED PORT CLOSURE ASSEMBLY	11/15/2011	Granted	792373	11/15/1991	5215315	6/1/1993
3250	VIC	US	GAUGE FOR COMPRESSIBLE MEDIUM	2/3/2012	Granted	830390	2/3/1992	5305646	4/26/1994
3261	VIC	US	ULTRAVIOLET RADIATION CURABLE GASKET COATING	4/23/2013	Granted	343691	11/22/1994	5510152	4/23/1996
3261	VIC	US	ULTRAVIOLET RADIATION CURABLE GASKET COATING	9/16/2014	Granted	402661	3/13/1995	5667227	9/16/1997
3369	VIC	US	MULTIPLE LAYER CYLINDER HEAD GASKET	9/11/2012	Granted	943667	9/11/1992	5277434	1/11/1994
3393	VIC	US	FLANGELESS FIRE RING HOLDER	12/21/2012	Granted	994394	12/21/1992	5340126	8/23/1994
3425	VIC	US	COMPOSITE POWDERED METAL RETAINING RING	12/18/2012	Granted	992678	12/18/1992	5338046	8/16/1994
3425	VIC	US	COMPOSITE POWDERED METAL RETAINING RING	4/9/2013	Granted	056149	4/30/1993	5505466	4/9/1996
3426	VIC	US	COMPOSITE POWDERED METAL COMBUSTION SEAL RING	12/18/2012	Granted	993215	12/18/1992	5454574	10/3/1995
3435	VIC	US	REINFORCED CORE HEAVY DUTY GASKET	2/26/2013	Granted	023403	2/26/1993	5362074	11/8/1994
3435	VIC	US	REINFORCED CORE HEAVY DUTY GASKET	2/26/2013	Granted	173885	12/27/1993	5468003	11/21/1995
3446	VIC	US	SEALS WITH INDICIA AND METHOD OF MOLDING SEALS WITH INDICIATO ALLOW INSPECTIONAFTER TRIMMING	3/12/2013	Granted	030949	3/12/1993	5348314	9/20/1994
3577	VIC	US	TWO-PIECE GASKET FLANGE	3/10/2014	Granted	209183	3/10/1994	5516120	5/14/1996
3613	VIC	US	METAL GASKET WITH BOLT RETENTION FEATURE	6/30/2014	Granted	268413	6/30/1994	5544902	8/13/1996
3613	VIC	US	METAL GASKET WITH BOLT RETENTION FEATURE	6/30/2014	Granted	642031	5/2/1996	5791660	8/11/1998

TRADEMARK
REEL: 003767 FRAME: 0101

3633	VIC	US	THREE LAYER METAL GASKET WITH DUAL COATING	9/22/2014	Granted	310919	9/22/1994	5490681	2/13/1996
3652	VIC	US	GASKET INSERT ASSEMBLY	9/14/2014	Granted	306235	9/14/1994	5540452	7/30/1996
3677	VIC	US	MULTI-PURPOSE GROMMET	3/14/2015	Granted	404001	3/14/1995	5645282	7/8/1997
3695	VIC	US	MULTIPLE LAYER CYLINDER HEAD GASKET WITH A WIRE RING	4/7/2015	Granted	418710	4/7/1995	5551709	9/3/1996
3796	VIC	US	GASKET ASSEMBLY WITH SEALING MEMBER	4/7/2015	Granted	419071	4/7/1995	5671927	9/30/1997
3804	VIC	US	GASKET INSERT AND METHOD OF MAKING SAME	12/10/2016	Granted	763266	12/10/1996	5803465	9/8/1998
3809	VIC	US	OIL SEAL TESTER	12/31/2016	Granted	777662	12/31/1996	5814717	9/29/1998
3922	VIC	US	SINGLE LAYER OR MULTI-LAYER CYLINDER HEAD GASKET AND METHODOF MAKING THE SAME	11/20/2016	Granted	752122	11/20/1996	5727795	3/17/1998
3954	VIC	US	OIL SEAL EXTENDER	12/18/2015	Granted	573823	12/18/1995	5813676	9/29/1998
4002	VIC	US	COMPOSITE GASKET COMPRISING SURFACE FORMED TANGS	12/12/2016	Granted	764364	12/12/1996	5788247	8/4/1998
4049	VIC	US	MLS GASKET WITH YIELDABLE COMBUSTION SEAL	12/6/2016	Granted	761154	12/6/1996	5803462	9/8/1998
4132	VIC	US	MULTI-LAYERED CYLINDER HEAD GASKET WITH COMPENSATING INTERMEDIATE PLATE	7/25/2017	Granted	898002	7/25/1997	5988650	11/23/1999
4137	VIC	US	GALLING RESISTANT GASKET	4/11/2017	Granted	827850	4/11/1997	5984317	11/16/1999
4150	VIC	US	LAYER INTERFERENCE ORIENTATION FOR HIGH TEMPERATURE GASKET	9/4/2017	Granted	923126	9/4/1997	6193237	2/27/2001
4152	VIC	US	HIGH RECOVERY COMBUSTION SEAL GASKET	4/15/2017	Granted	839659	4/15/1997	5921558	7/13/1999

TRADEMARK
REEL: 003767 FRAME: 0102

4155	VIC	US	MULTI-LAYERED STEEL DUAL PURPOSE INTAKE/EXHAUST GASKET	9/8/2017	Granted	925947	9/8/1997	5924701	7/20/1999
4198	VIC	US	INSULATED HEAT EXHAUST GASKET	5/20/2017	Granted	859447	5/20/1997	6003877	12/21/1999
4270	VIC	US	SNAP-LOCK ATTACHMENT ELEMENT FOR LAMINATING MULTIPLE GASKETLAYERS AND METHOD OFUSING SAME	11/2/2018	Granted	184816	11/2/1998	6179298	1/30/2001
4435	VIC	US	GASKET SEAL HAVING AN IMPROVED ATTACHMENT ELEMENT	5/21/2018	Granted	082328	5/21/1998	6062573	5/16/2000
4485	VIC	US	GASKET TAB RETAINER	12/22/2018	Granted	218490	12/22/1998	6318731	11/20/2001
4636	VIC	US	GASKET WITH INTEGRAL SUPPORT	12/21/2019	Granted	09/469134	12/21/1999	6318734	11/20/2001
4672	VIC	US	EXHAUST PORT GASKET WITH CYLINDER-SPECIFIC ELECTRONIC OXYGEN SENSORS	8/30/2021	Granted	09/943824	8/30/2001	6532737	3/18/2003
4712	VIC	US	GASKET WITH FORMABLE TABS AND METHOD	5/28/2019	Granted	322468	5/28/1999	6231050	5/15/2001
4724	VIC	US	METHOD OF FORMING STEEL INSERT FOR MOLDED RUBBER PART	2/6/2022	Granted	09/942250	8/28/2001	7056464	6/6/2006
4807	VIC	US	MULTIPLE LAYER GASKET HAVING SELECTIVELY REMOVABLE SPACER LAYERS	6/9/2019	Granted	328746	6/9/1999	6386549	5/14/2002
4905	VIC	US	INTEGRATED PUSHROD LOCATOR IN CYLINDER HEAD GASKET	4/28/2020	Granted	09/560786	4/28/2000	6237557	5/29/2001
5209	VIC	US	METAL GASKET WITH INTEGRAL STOPPER LAYER AND METHOD		Pending	09/963015	9/25/2001		

TRADEMARK
REEL: 003767 FRAME: 0103

5225	VIC	US	MLS GASKET WITH FLOATABLE COMBUSTION SEAL	11/15/2020	Granted	09/690948	10/17/2000	6485028	11/26/2002
5256	VIC	US	EXHAUST MANIFOLD GASKET WITH INTEGRAL HEAT SLEEVE	4/20/2021	Granted	09/839655	4/20/2001	6540233	4/1/2003
5257	VIC	US	SPRING BACK FIRE RING	10/11/2021	Granted	09/975175	10/11/2001	6719301	4/13/2004
5293	VIC	US	MULTIPLE LAYER GASKET HAVING SELECTIVELY REMOVABLE SPACER LAYERS WITH VISUAL INDICATORS	6/9/2019	Granted	09/475924	12/30/1999	6409178	6/25/2002
5313	VIC	US	CORK RUBBER GASKET AND METHOD OF MAKING THE SAME		Pending	09/584494	6/1/2000		
5437	VIC	US	BOUNDARY GASKET WITH INTEGRAL BOLT THREAD SEALS	3/22/2021	Granted	09/772575	1/30/2001	6536775	3/25/2003
5453	VIC	US	NITRILE-EPOXY INSULATOR AND SEAL FOR FUEL CELL BIPOLAR PLATES	12/18/2020	Granted	09/708965	11/8/2000	6730363	5/4/2004
5459	VIC	US	GASKET TAB RETAINER	6/19/2020	Granted	09/827797	4/6/2001	6435517	8/20/2002
5473	VIC	US	HIGH TEMPERATURE COATING OF EXHAUST COMPONENTS	5/21/2021	Granted	09/862650	5/21/2001	6672594	1/6/2004
5480	VIC	US	INSULATED HEAT SHIELD	6/12/2021	Granted	09/879879	6/12/2001	6598389	7/29/2003
5481	VIC	US	HEAT SHIELD HAVING A FOLD-OVER EDGE CRIMP WITH VARIABLE WIDTH AND METHOD OF MAKING SAME	11/12/2022	Granted	10/292642	11/12/2002	6994901	2/7/2006
5482	VIC	US	INSULATED HEAT SHIELD WITH WAVED EDGE	12/19/2021	Granted	09/966123	9/28/2001	6797402	9/28/2004
5484	VIC	US	EXHAUST PIPE GASKET	5/23/2021	Granted	09/863675	5/23/2001	6517086	2/11/2003
5485	VIC	US	BOUNDARY GASKET WITH WAFFLE PATTERN SEALING BEADS	4/10/2021	Granted	09/819535	3/28/2001	6543787	4/8/2003

TRADEMARK
REEL: 003767 FRAME: 0104

5532	VIC	US	ULTRAVIOLET RADIATION CURABLE COATING FOR MLS HEAD GASKET APPLICATIONS	2/28/2024	Granted	10/230813	8/29/2002	7220786	5/22/2007
5544	VIC	US	NOISE ATTENUATING INSULATED HEAT SHIELD	11/30/2021	Granted	09/999552	11/30/2001	6581720	6/24/2003
5545	VIC	US	SOUND BARRIER LAYER FOR INSULATED HEAT SHIELD	11/30/2021	Granted	10/007411	11/30/2001	6681890	1/27/2004
5556	VIC	US	FIELD-ADJUSTABLE GASKET KIT	2/1/2021	Granted	09/819775	3/28/2001	6651989	11/25/2003
5734	VIC	US	BOLT RETENTION MECHANISM FOR MLS GASKET	11/21/2021	Granted	09/992506	11/21/2001	6533287	3/18/2003
5734	VIC	US	BOLT RETENTION MECHANISM FOR MLS GASKET	11/21/2021	Granted	10/339512	1/9/2003	6893024	5/17/2005
5735	VIC	US	MLS GASKET WITH BORE EDGE STOPPER BEAD	3/13/2022	Granted	10/366186	2/13/2003	6962345	11/8/2005
5735	VIC	US	MLS GASKET WITH BORE EDGE STOPPER BEAD	2/14/2023	Granted	10/504650	2/14/2003	7293779	11/13/2007
5866	VIC	US	VARIABLE MLS BEAD HEIGHT		Published	10/350844	1/24/2003		
5879	VIC	US	MLS GASKET WITH CONFORMABLE STOPPER ELEMENT	3/19/2022	Granted	10/100739	3/19/2002	6746021	6/8/2004
5920	VIC	US	SILICONE RUBBER GASKET WITH PERFORATED METAL CORE AND METHOD	1/20/2022	Granted	10/004358	10/31/2001	6685197	2/3/2004
5927	VIC	US	SELF-ENERGIZING COMBUSTION SEAL FLANGE	7/1/2022	Granted	10/186984	7/1/2002	6739595	5/25/2004
5928	VIC	US	MLS GASKET WITH EPOXY BEAD STOPPER LAYER	9/18/2022	Granted	10/128371	4/23/2002	6957815	10/25/2005
5944	VIC	US	GASKET FLOW SENSING APPARATUS AND METHOD	6/12/2022	Granted	10/480221	6/12/2002	6948361	9/27/2005

TRADEMARK
REEL: 003767 FRAME: 0105

5950	VIC	US	PRESSURE SENSOR APPARATUS FOR MEASURING PRESSURES INCLUDING KNOCK CONDITIONS IN ENGINE CYLINDERS	2/25/2022	Granted	10/077411	2/15/2002	6701775	3/9/2004
5950	VIC	US	PRESSURE SENSOR APPARATUS FOR MEASURING PRESSURES INCLUDING KNOCK CONDITIONS IN ENGINE CYLINDERS	8/14/2023	Granted	10/504372	2/14/2003	7310993	12/25/2007
5951	VIC	US	EXHAUST PIPE FLANGE RING GASKET		Published	10/126713	4/19/2002		
6098	VIC	US	ULTRAVIOLET RADIATION CURABLE COATING FOR MLS HEAD GASKET APPLICATIONS	8/29/2023	Granted	10/652708	8/29/2003	7196120	3/27/2007
6185	VIC	US	CONSTRAINED LAYER DAMPED STEEL BAFFLE	10/11/2021	Granted	09/976202	10/11/2001	6453892	9/24/2002
6186	VIC	US	SCREEN PRINTABLE FOAM COATING FOR SEALING AND VIBRATION ISOLATION OF CAM COVER BAFFLES	10/11/2021	Granted	09/976084	10/11/2001	6520134	2/18/2003
6332	VIC	US	MULTI-LAYER CYLINDER HEAD GASKET WITH INTEGRAL PRESSURE SENSOR APPARATUS FOR MEASURING PRESSURES WITHIN ENGINE CYLINDERS	2/15/2022	Granted	10/077440	2/15/2002	6739183	5/25/2004
6332	VIC	US	MULTI-LAYER CYLINDER HEAD GASKET WITH INTEGRAL PRESSURE SENSOR APPARATUS FOR MEASURING PRESSURES WITHIN ENGINE CYLINDERS	8/13/2024	Granted	10/504804	2/14/2003	7111505	9/26/2006

TRADEMARK
REEL: 003767 FRAME: 0106

6498	VIC	US	MLS GASKET WITH WIRE RING STOPPER	3/27/2022	Granted	10/107417	3/27/2002	6676134	1/13/2004
6617	VIC	US	HIGH TEMPERATURE GASKET COATING	9/23/2023	Granted	10/262019	10/1/2002	7025823	4/11/2006
6629	VIC	US	ANTI-FRET PRIMER FOR MULTILAYER GASKETS	10/21/2022	Granted	10/274865	10/21/2002	6779801	8/24/2004
6679	VIC	US	SILICONE FOAM SEALING BEAD ON COMPOSITE GASKET AND METHOD OF MANUFACTURING		Published	10/397111	3/26/2003		
6717	VIC	US	CYLINDER HEAD GASKET	3/21/2023	Granted	10/394823	3/21/2003	6951338	10/4/2005
6792	VIC	US	CYLINDER HEAD GASKET WITH FOLD-OVER STOPPER	7/31/2023	Granted	10/425139	4/28/2003	6969072	11/29/2005
6812	VIC	US	ACOUSTICAL HEAT SHIELD	10/18/2023	Granted	10/452895	6/2/2003	6966402	11/22/2005
6974	VIC	US	SEALING RING FOR AN INTAKE MANIFOLD	5/30/2023	Granted	10/448652	5/30/2003	7140617	11/28/2006
6991	VIC	US	GASKET HAVING A FIBER-OPTIC PRESSURE SENSOR ASSEMBLY	8/29/2023	Granted	10/652370	8/29/2003	6945117	9/30/2005
6991	VIC	US	GASKET HAVING A FIBER-OPTIC PRESSURE SENSOR ASSEMBLY		Published	11/224442	9/12/2005		
7048	VIC	US	MEMORY SEAL ASSEMBLY FOR AN INTERNAL COMBUSTION ENGINE		Published	11/823599	6/28/2007		
7102	VIC	US	CAST-IN ANTI-ROTATION FEATURE FOR ENGINE COMPONENTS SUBJECT TO MOVEMENT	8/25/2023	Granted	10/647712	8/25/2003	6883486	4/26/2005
7430	VIC	US	FLUID APERTURE WITH STOPPER BEAD		Published	11/182395	7/15/2005		
7522	VIC	US	INSULATING EXHAUST MANIFOLD GASKET WITH INTEGRATED LOAD LIMITERS		Published	11/158664	6/21/2005		

TRADEMARK
REEL: 003767 FRAME: 0107

7535	VIC	US	EDGE MOLDED SEAL ON ENGINE BREATHER ASSEMBLY	Pending	11/352818	2/13/2006		
7539	VIC	US	MULTI-LAYER DIMPLED HEAT SHIELDS	Published	11/068326	2/28/2005		
7540	VIC	US	PTFE SHAFT SEAL WITH A UNIQUE PUMPING FEATURE AND STATIC LIP	Pending	11/053152	2/8/2005		
7566	VIC	US	STOPPED-ACTIVE TYPE CYLINDER HEAD GASKET	Pending	11/483930	7/10/2006		
7582	VIC	US	SLIP JOINT EXHAUST MANIFOLDS	Published	11/142630	6/1/2005		
7648	VIC	US	NITRIDED MATERIAL FOR MLS ACTIVE LAYERS	Published	11/067235	2/25/2005		
7651	VIC	US	LOWER STRENGTH MATERIAL FOR MLS ACTIVE LAYERS	Published	11/066084	2/25/2005		
7668	VIC	US	OPTIMIZED WAVE BEAD WITH FULL BEAD DESIGN 9/30/2025	Granted	11/168272	6/28/2005	7287757	10/30/2007
7698	VIC	US	IMPROVED MLS GASKET SEALABILITY WITH BRONZE ADDITION	Published	11/198499	8/5/2005		
7698	VIC	US	IMPROVED MLS GASKET SEALABILITY WITH BRONZE ADDITION	Pending	11/986233	11/19/2007		
7766	VIC	US	GASKET WITH HIGH-RECOVERY HALF-BEAD AND WAVE STOPPER	Pending	11/732138	4/2/2007		
7773	VIC	US	PLASTIC/METAL HYBRID ENGINE SHIELD	Published	11/264640	11/1/2005		
7787	VIC	US	CYLINDER HEAD GASKET WITH INTEGRATED OIL DRAINBACK TUBE FASTENER 5/1/2026	Granted	11/269078	11/8/2005	7287758	10/30/2007
7794	VIC	US	MLS GASKET EXTERNAL EMBOSSMENT COMPRESSION LIMITER	Published	11/326644	1/6/2006		

TRADEMARK
REEL: 003767 FRAME: 0108

2796	VVSS	US	VARIABLE GUIDE HEIGHT VALVE SEAL	11/25/2011	Granted	797708	11/25/1991	5174256	12/29/1992
3548	VVSS	US	LOWER GUIDE VALVE SEAL	8/22/2014	Granted	294222	8/22/1994	5460139	10/24/1995
3712	VVSS	US	BONDED VALVE STEM SEAL	12/12/2014	Granted	354186	12/12/1994	5553869	9/10/1996
3959	VVSS	US	IN-GUIDE VALVE STEM SEAL	8/4/2017	Granted	905456	8/4/1997	5873337	2/23/1999
4714	VVSS	US	COEXTRUDED VALVE STEM SEAL	9/14/2019	Granted	395808	9/14/1999	6270082	8/7/2001
4715	VVSS	US	VALVE STEM SEAL WITH NON-ROTATABLE RETAINER	2/16/2019	Granted	250356	2/16/1999	6119645	9/19/2000
4741	VVSS	US	HEAVY-DUTY VALVE STEM SEAL	9/14/2019	Granted	395579	9/14/1999	6209504	4/3/2001
4742	VVSS	US	VALVE STEM SEAL WITH PADS AND TANGS	9/10/2019	Granted	393392	9/10/1999	6230679	5/15/2001
4777	VVSS	US	VALVE SEAL BODY INCLUDING ENCAPSULATED METAL SPRING SEAT AND METHOD FOR MAKING THE SAME	6/14/2019	Granted	332324	6/14/1999	6148783	11/21/2000
5247	VVSS	US	HEAVY-DUTY VALVE STEM SEAL ASSEMBLY	4/18/2020	Granted	09/552447	4/18/2000	6244235	6/12/2001
5247	VVSS	US	HEAVY-DUTY VALVE STEM SEAL ASSEMBLY	4/18/2020	Granted	09/859926	5/17/2001	6450143	9/17/2002
5260	VVSS	US	DRY VALVE STEM SEAL	10/10/2020	Granted	09/685626	10/10/2000	6318328	11/20/2001
5412	VVSS	US	VALVE SEAL ASSEMBLY WITH DUAL FINGER RETAINER SYSTEM	2/26/2021	Granted	09/792971	2/26/2001	6516769	2/11/2003
5431	VVSS	US	VALVE SEAL ASSEMBLY WITH SPRING FINGER RETAINER	5/31/2021	Granted	09/871052	5/31/2001	6609700	8/26/2003
5436	VVSS	US	MOLDED RUBBER JACKET WITH FABRIC REINFORCEMENT FOR VALVE STEM SEAL	5/16/2021	Granted	09/858618	5/16/2001	6527275	3/4/2003
5436	VVSS	US	MOLDED RUBBER JACKET WITH FABRIC REINFORCEMENT FOR VALVE STEM SEAL	2/6/2023	Granted	10/360663	2/6/2003	6659469	12/9/2003

TRADEMARK
REEL: 003767 FRAME: 0109

5438	VVSS	US	VALVE SEAL ASSEMBLY MODULE WITH SPRING AND RETAINERS	4/24/2021	Granted	09/841457	4/24/2001	6412467	7/2/2002
5442	VVSS	US	VALVE SEAL ASSEMBLY WITH BOTTOM FLANGE SEAL	9/26/2021	Granted	09/777535	2/6/2001	6764063	7/20/2004
5451	VVSS	US	ROCKER COVER GASKET ASSEMBLY WITH INTEGRAL VALVE STEM SEALS	12/22/2019	Granted	09/482201	1/12/2000	6269787	8/7/2001
5477	VVSS	US	SERVICE TOOL FOR REMOVAL OF VALVE SEAL ASSEMBLY	5/31/2021	Granted	09/871050	5/31/2001	6415487	7/9/2002
5567	VVSS	US	VALVE STEM SEAL ASSEMBLY WITH VALVE GUIDE RETAINER	8/28/2021	Granted	09/942020	8/28/2001	6679502	1/20/2004
5568	VVSS	US	VALVE STEM SEAL ASSEMBLY WITH LOCATOR SYSTEM	9/11/2021	Granted	09/919416	7/31/2001	6647943	11/18/2003
5863	VVSS	US	VALVE SPRING ANTI-ROTATION APPARATUS	2/27/2022	Granted	09/997861	11/29/2001	6848671	2/1/2005
5943	VVSS	US	VALVE STEM SEAL ASSEMBLY WITH INTEGRAL BOTTOM SEAL	1/31/2022	Granted	10/066425	1/31/2002	6571761	6/3/2003
6276	VVSS	US	VALVE SEAL ASSEMBLY WITH STRAIGHT-WALLED RETAINER	7/11/2022	Granted	10/126565	4/19/2002	6764079	7/20/2004
6279	VVSS	US	GUIDE BELLOWS SEAL		Published	11/421646	6/1/2006		
6597	VVSS	US	VALVE STEM SEAL WITH BUILT-IN SPRUE	12/10/2022	Granted	10/315444	12/10/2002	6761141	7/13/2004
6627	VVSS	US	VALVE STEM SEAL ASSEMBLY	12/2/2022	Granted	10/308696	12/2/2002	6752398	6/22/2004
6709	VVSS	US	FLANGE SEAL		Published	10/409736	4/9/2003		
6997	VVSS	US	VALVE STEM SEAL ASSEMBLY	11/11/2023	Granted	10/612454	7/2/2003	6938877	9/6/2005
7011	VVSS	US	VALVE STEM SEAL ASSEMBLY WITH CHANGEABLE CAP	12/20/2023	Granted	10/646304	8/21/2003	7025030	4/11/2006

TRADEMARK
REEL: 003767 FRAME: 0110

7219	VVSS	US	VALVE GUIDE GROOVING TOOL	9/23/2023	Granted	10/644439	8/20/2003	7013692	3/21/2006
7298	VVSS	US	VALVE STEM SEALING ASSEMBLY		Published	10/910136	8/3/2004		
7429	VVSS	US	UPSIDE-DOWN SQUARE-UP VALVE STEM SEAL	9/28/2025	Granted	11/237097	9/28/2005	7299779	11/27/2007
7464	VVSS	US	OIL METERING VALVE SEAL		Published	11/050119	2/3/2005		
7813	VVSS	US	VALVE STEM SEAL ASSEMBLY	9/15/2025	Granted	11/148621	6/9/2005	7316386	1/8/2008

TRADEMARK
REEL: 003767 FRAME: 0111

SCHEDULE B

Trademark and Trademark Applications

Schedule III to the
Term Facility Security Agreement

INTELLECTUAL PROPERTY

Trademark	Division	Country	Appl. No.	Reg. No.	Status
ANGLEMASTER	CVSP	United States of America	73/628610	1462582	Registered
DANAMATE	CVGEN	United States of America	76472756	2850308	Registered
FRONTRUNNER	CVSP	United States of America	78326207		Published
HIGH PERFORMANCE-40	CVGEN	United States of America	75830632	2434397	Registered
LMS	CVGEN	United States of America	78184727	3311635	Registered
LONG	LONG	United States of America	78355030		Published
NITROSEAL	CVIC	United States of America	74029285	1627126	Registered
PARISH	PARF	United States of America	003926	636111	Registered
PARTNERS-IN-PROGRESS	CVSP	United States of America	78361818	3019753	Registered
SIGGIE	CVGEN	United States of America	78235633	3159728	Registered
SIGMA SYMBOL (SIGGIE)	CVGEN	United States of America	76506751	3169085	Registered
SOLICOR (IN FANCIFUL LETTERING)	CVIC	United States of America	80013	1047691	Registered
TELL ME, I'LL FORGET. SHOW ME, I MAY REMEMBER, BUT INVOLVE ME AND I'LL UNDERSTAND	CTS	United States of America	76462033	2836013	Registered
THE EXPERT	CVSP	United States of America	132195	2157837	Registered
TORSIONALLY TUNED-40	CVGEN	United States of America	76399568	2720927	Registered
V IN A CIRCLE	CVIC	United States of America	72447251	996457	Registered
VICTOCOR	vrna	United States of America	76336193	2668643	Registered
VICTOPAC	vrna	United States of America	73747379	1535284	Registered
VICTOR REINZ	vre	United States of America	77266214		Pending
VICTOR REINZ	vrna	United States of America	76158649	2590875	Registered
VICTOR REINZ	vrna	United States of America	74463584	1978706	Registered

TRADEMARK
REEL: 003767 FRAME: 0113

VICTOR REINZ	vre	United States of America	77266280		Pending
VR IN A CIRCLE	CVIC	United States of America	74690791	2026485	Registered
VR2000	CVIC	United States of America	76212147	2609149	Registered
VSS VEHICLE SPECIFIC SOLUTIONS AND DESIGN	CVSP	United States of America	78246159	2973291	Registered
WAVE-STOPPER	vre	United States of America	78208354	3165866	Registered
XTRALIFE	CVSP	United States of America	74141455	1767376	Registered
XTRALIFE	CVSP	United States of America	78/260455	2838841	Registered
BANNER DESIGN	CORP	United States of America	73699687	1564166	Registered
CCI	HURS	United States of America	73746143	1554407	Registered
CONFETTI DESIGN	CORP	United States of America	75106154	2282199	Registered
DANA	CORP	United States of America	73212856	1190470	Registered
DANA IN A DIAMOND	CORP	United States of America	72313683	881678	Registered
DANA IN A DIAMOND	CORP	United States of America	72273046	856983	Registered
DANA IN A DIAMOND	CORP	United States of America	73213435	1200853	Registered
DANA IN A DIAMOND	CORP	United States of America	78324172	3000840	Registered
DIAMOND DESIGN	CORP	United States of America	73775898	1682538	Registered
ESR	CVBRA	United States of America	74447324	1908340	Registered
H & DESIGN	HURS	United States of America	74162702	1743899	Registered
H & DESIGN	HURS	United States of America	74185839	1767916	Registered
PEOPLE FINDING A BETTER WAY	CORP	United States of America	78324061	2963187	Registered
PEOPLE FINDING A BETTER WAY	CORP	United States of America	78324110	3034251	Registered
PEOPLE FINDING A BETTER WAY	CORP	United States of America	74309754	1834922	Registered
SPICER	CORP	United States of America	7261266	688178	Registered
SPICER	CORP	United States of America	78501397	3062716	Registered
SPICER	CORP	United States of America	72045536	679554	Registered

SPICER	CORP	United States of America	78090655	2740350	Registered
SPICER IN A DIAMOND	CORP	United States of America	72108753	717854	Registered
SUPER 40	CVGEN	United States of America	75108614	2145295	Registered
TOP SPEC	CVSP	United States of America	73674401	1528130	Registered
5- X	UJ	United States of America	74087820	1723590	Registered
5-280X	UJ	United States of America	73343144	1256778	Registered
AdvanTEK	AXL	United States of America	78090945	2837193	Registered
DYNAMIC TRAK	TTT	United States of America	78304246		Published
GEN II	UJ	United States of America	76294095	2807763	Registered
GLIDECOTE	UJ	United States of America	75808679	2659977	Registered
HYDRA-LOK	AXL	United States of America	78149333	3029998	Registered
SPICER LIFE	UJ	United States of America	75077535	2078129	Registered
SPICER LIFE SERIES	UJ	United States of America	74265951	1810011	Registered
SPICER LIFE XL	UJ	United States of America	76437571	2801884	Registered
SPICER LIFE XS	UJ	United States of America	78/135130	3109900	Registered
SPL	UJ	United States of America	75053753	2024024	Registered
SPL###X	UJ	United States of America	74161981	1802662	Registered
TRAC-LOK	AXL	United States of America	74179280	1742249	Registered

SCHEDULE C

Copyrights

None