

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

RELEASE BY SECURED PARTY

CONVEYING PARTY DATA

Name	Execution Date
THE CIT GROUP/BUSINESS CREDIT, INC.	08/06/2009

RECEIVING PARTY DATA

Name:	STANADYNE CORPORATION
Street Address:	92 Deerfield Road
City:	Windsor
State/Country:	CONNECTICUT
Postal Code:	06095

Name:	STANADYNE AUTOMOTIVE HOLDING CORP.
Street Address:	92 Deerfield Road
City:	Windsor
State/Country:	CONNECTICUT
Postal Code:	06095

Name:	PRECISION ENGINE PRODUCTS CORP.
Street Address:	92 Deerfield Road
City:	Windsor
State/Country:	CONNECTICUT
Postal Code:	06095

PROPERTY NUMBERS Total: 105

Property Type	Number
Patent Number:	5688110
Patent Number:	4605166
Patent Number:	6431143
Patent Number:	5837137
Patent Number:	6637408

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PATENT
REEL: 023065 FRAME: 0466

CH \$4200.00 5688110

Patent Number:	5271836
Patent Number:	RE34956
Patent Number:	6007711
Patent Number:	5312546
Patent Number:	5988142
Patent Number:	6471070
Patent Number:	4811715
Patent Number:	6048455
Patent Number:	D435631
Patent Number:	D479300
Patent Number:	D484568
Patent Number:	6187188
Patent Number:	6364121
Patent Number:	6755308
Patent Number:	6500335
Patent Number:	6606977
Patent Number:	5980214
Patent Number:	4976852
Patent Number:	5084170
Patent Number:	5017285
Patent Number:	5236579
Patent Number:	D356852
Patent Number:	5766463
Patent Number:	5186829
Patent Number:	5614091
Patent Number:	5203994
Patent Number:	6444121
Patent Number:	5887573
Patent Number:	6019890
Patent Number:	5578221
Patent Number:	5413711
Patent Number:	5525225
Patent Number:	5302284
Patent Number:	5685275
Patent Number:	6062498

Patent Number:	RE35101
Patent Number:	5888054
Patent Number:	5215060
Patent Number:	6116217
Patent Number:	6358024
Patent Number:	RE34999
Patent Number:	6694950
Patent Number:	6027312
Patent Number:	4662825
Patent Number:	6113361
Patent Number:	6506302
Patent Number:	5035797
Patent Number:	6740234
Patent Number:	6732687
Patent Number:	5915926
Patent Number:	6227806
Patent Number:	4884549
Patent Number:	4790055
Patent Number:	6485643
Patent Number:	5484527
Patent Number:	5868931
Patent Number:	5985144
Patent Number:	5228844
Patent Number:	6494182
Patent Number:	5890653
Patent Number:	5947382
Patent Number:	6024298
Patent Number:	6619186
Patent Number:	6261069
Patent Number:	5489384
Patent Number:	6183212
Patent Number:	6345609
Patent Number:	6439204
Patent Number:	6446613
Patent Number:	6125822

Patent Number:	6422203
Patent Number:	5938921
Patent Number:	6911143
Patent Number:	6843911
Patent Number:	D495341
Patent Number:	7000851
Patent Number:	6959878
Application Number:	60545030
Application Number:	10475255
Patent Number:	6881334
Patent Number:	6863811
Patent Number:	6899088
Application Number:	08667644
Patent Number:	7249722
Patent Number:	6805538
Patent Number:	6901844
Patent Number:	6899083
Patent Number:	6840229
Application Number:	09785785
Patent Number:	7134846
Patent Number:	6899085
Application Number:	10824813
Patent Number:	5509385
PCT Number:	US0333345
PCT Number:	US0333384
PCT Number:	US0320663
PCT Number:	US0305872
PCT Number:	US0333350
PCT Number:	US0333467
PCT Number:	US0308550

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PATENT
REEL: 023065 FRAME: 0469

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KOLC-033-007

NAME OF SUBMITTER:

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Total Attachments: 16

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PATENT RELEASE OF SECURITY INTEREST

THIS PATENT RELEASE OF SECURITY INTEREST (this "Release") is made as of August 6, 2009 by THE CIT GROUP/BUSINESS CREDIT, INC., as Revolving Collateral Agent (the "Revolving Collateral Agent").

WITNESSETH:

WHEREAS, the Revolving Collateral Agent and STANADYNE CORPORATION, a Delaware corporation ("Borrower"), STANADYNE AUTOMOTIVE HOLDING CORP., a Delaware corporation ("Holdings"), and PRECISION ENGINE PRODUCTS CORP. ("Precision," and collectively along with Borrower and Holdings, the "Grantors"), were parties to that certain Patent Security Agreement, dated as of August 6, 2004 (as amended, restated, supplemented, or otherwise modified from time to time, the "Security Agreement"; capitalized terms used but not otherwise defined herein shall have the respective meanings ascribed thereto in the Security Agreement), pursuant to which Grantors granted a second priority security interest to the Revolving Collateral Agent, for the benefit of the holders of the Second Priority Lien Obligations in the Released Patents (as defined below), as security for the Revolving Obligations (as defined in the Revolving Credit Agreement) owing by the Grantors to the holders of the Second Priority Lien Obligations;

WHEREAS, the Security Agreement was recorded by the United States Patent and Trademark Office, Patent Division, on August 25, 2004 at Reel 015703, Frame 0538;

WHEREAS, the Revolving Obligations have now been satisfied and the Grantors have requested that the Revolving Collateral Agent release its security interest in the Released Patents (as defined below) and reassign the same to the Grantors.

NOW THEREFORE, for good and valuable consideration, receipt and sufficiency of which are hereby acknowledged:

1. The Revolving Collateral Agent hereby terminates and releases its security interest granted pursuant to the Security Agreement with respect to all of the Grantors' right, title and interest in and to all of the following (collectively, the "Released Patents"):

(a) all United States and foreign patents and certificates of invention, or similar industrial property rights, and applications for any of the foregoing (collectively, "Patents"), including each patent and patent application referred to on Schedule I hereto;

(b) all agreements (whether or not in writing) providing for the granting by or to any Grantor of any right to manufacture, use or sell any

invention covered in whole or in part by any Patents (collectively, "Patent Licenses") including those referred to on Schedule I hereto;

(c) all provisionals, reissues, divisions, continuations, continuations-in-part, extensions, renewals, and reexaminations thereof;

(d) any and all past, present or future rights in to and associated with the Patents and other rights of inventions throughout the world, whether arising under federal law, state law, common law, foreign law or otherwise;

(e) all inventions and improvements described therein

(f) all rights to sue for past, present and future infringements thereof;

(g) all licenses, claims, damages, and proceeds of suit arising therefrom; and

(h) all Proceeds of the foregoing, including, without limitation, licenses, royalties, income, payments, claims, damages, and proceeds of suit.

2. The Revolving Collateral Agent hereby reassigns to the Grantors, without any representation, warranty, recourse or undertaking by Revolving Collateral Agent, all of the Revolving Collateral Agent's right, title and interest in and to the Released Patents.

3. The Revolving Collateral Agent agrees to execute, acknowledge, procure and deliver any further appropriate documents as may be reasonably requested by the Grantors to evidence the Release, in each case without recourse to or representation or warranty by the Revolving Collateral Agent.

4. Any release, termination or reassignment pursuant to the terms of this Release, and the execution and delivery of the Release are made without recourse to or representation or warranty by the Revolving Collateral Agent.

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IN WITNESS WHEREOF, the undersigned has caused this Patent Release of Security Interest to be duly executed by its duly authorized officer as of the day and year first above written.

**THE CIT GROUP/BUSINESS CREDIT,
INC., as Revolving Collateral Agent**

By: 

Name: Jennifer Park

Title: VP

Patent Release of Security Interest - Revolver

**PATENT
REEL: 023065 FRAME: 0473**

Schedule 1 to
Patent Release of Security Interest

U.S. PATENT SCHEDULE

Stanadyne Corporation (f/k/a Stanadyne Automotive Corporation)
Issued Patents

Title	Application No. Filing Date	Patent No. Issue Date
A fuel pump arrangement having cam driven low and high pressure reciprocating plunger pump unit	08/459,032 06/02/95	5,688,110 11/18/97
Accumulator injector	06/704,033 02/21/85	4,605,166 08/12/86
Aneroid control for fuel injection pump	10/010,232 12/07/01	6,431,143 08/13/02
Base/cartridge location and key system for fuel filter assembly	08/700,792 08/21/96	5,837,137 11/17/98
Common rail fuel supply system with high pressure accumulator	10/277,655 10/21/02	6,637,408 10/28/03
Disposal plug for filter cartridge	07/926,948 08/10/92	5,271,836 12/21/93
Distributorship type fuel injection pump	08/131,532 10/04/93	RE34,956 05/30/95
Diveter assembly for fuel filter	09/057,919 04/09/98	6,007,711 12/28/99
Dry change fuel filter system	08/105,210 08/10/93	5,312,546 05/17/94
Duration control of common rail fuel injector	08/995,484 12/22/97	5,988,142 11/23/99
Ecological fuel filter cartridge and element	09/785,789 02/16/01	6,471,070 10/29/02
Electronic unit injector	07/115,845 11/02/87	4,811,715 03/14/89
Filter assembly with conformal cartridge support system	08/918,608 08/22/97	6,048,455 04/11/00
Filter cartridge	29/118,219 02/04/00	D435,631 12/26/00

Title	Application No. Filing Date	Patent No. Issue Date
Filter cartridge	29/168,002 09/25/02	D479,300 09/02/03
Filter cartridge	29/179,090 04/03/03	D484,568 12/30/03
Filter cartridge retention system	09/356,578 07/19/99	6,187,188 02/13/01
Filter cartridge with grommet spring	09/357,049 07/19/99	6,364,121 04/02/02
Filter cartridge with grommet spring	10/078,033 02/19/02	6,755,308 06/29/04
Filter system base module with self-locking cartridge retainer	09/785,675 02/16/01	6,500,335 12/31/02
Fluid delivery line geometry optimization	10/244,873 09/17/02	6,606,977 08/19/03
Fluid pump with split plungers	08/928,312 09/12/97	5,980,214 11/09/99
Fuel filter	07/372,645 06/28/89	4,976,852 12/11/90
Fuel filter	07/572,040 08/23/90	5,084,170 01/28/92
Fuel filter and cartridge assembly	07/404,849 09/08/89	5,017,285 05/21/91
Fuel filter assembly with modular drain bowl	07/748,775 08/22/91	5,236,579 08/17/93
Fuel filter cartridge	29/002,743 12/15/92	D356,852 03/28/95
Fuel filter cartridge	08/683,182 07/18/96	5,766,463 06/16/98
Fuel filter key system	07/745,870 08/16/91	5,186,829 02/16/93
Fuel filter master module with optional diverter capability	08/315,910 09/30/94	5,614,091 03/25/97
Fuel filter retention system	07/746,693 08/16/91	5,203,994 04/20/93
Fuel filter system with water bleed and water trap	09/463,809 01/19/00	6,444,121 09/03/02

Title	Application No. Filing Date	Patent No. Issue Date
Fuel filter with cold start circuit	08/881,762 06/25/97	5,887,573 03/30/99
Fuel filter with hand primer	08/889,831 07/10/97	6,019,890 02/01/00
Fuel filter with improved hand primer	08/363,417 12/23/94	5,578,221 11/26/96
Fuel filter with internal vent	08/155,101 11/19/93	5,413,711 05/09/95
Fuel filter with internal vent	08/316,216 09/30/94	5,525,225 06/11/96
Fuel filter with spring-loaded retention system	07/997,289 12/23/92	5,302,284 04/12/94
Fuel injection pump with spill and line pressure regulating systems	08/640,239 04/30/96	5,685,275 11/11/97
Fuel injector with at least one moveable needle-guide	09/067,299 04/27/98	6,062,498 05/16/00
Fuel injector method and apparatus	08/011,407 01/29/93	RE35,101 11/28/95
Fuel pump having dual profile cam ring for driving low and high pressure reciprocating plungers	08/883,448 06/26/97	5,888,054 03/30/99
Fuel system for rotary distributor fuel injection pump	07/730,676 07/16/91	5,215,060 06/01/93
Full authority rail pressure-reduction valve	09/163,261 09/29/98	6,116,217 09/12/00
High capacity supply pump with simultaneous directly actuated plungers	09/623,124 08/25/00	6,358,024 03/19/02
Hole type fuel injector and injection method	08/071,526 06/02/93	RE34,999 07/25/95
Hybrid control method for fuel pump using intermittent recirculation at low and high engine speeds	10/187,823 07/02/02	6,694,950 02/24/04
Hydraulic pressure supply pump with simultaneous directly actuated plungers	08/959,836 10/29/97	6,027,312 02/22/00
Hydraulic pump	06/762,264 08/05/85	4,662,825 05/05/87
Intensified high-pressure common-rail supply pump	09/243,044 02/02/99	6,113,361 09/05/00

Title	Application No. Filing Date	Patent No. Issue Date
Key system for ecological filter cartridge and element	09/784,956 02/16/01	6,506,302 01/14/03
Key system for filter assembly	07/480,032 02/14/90	5,035,797 07/30/91
Key track system	10/090,921 03/05/02	6,740,234 05/25/04
Lash adjuster with locking balls deactivation	10/386,784 03/12/03	6,732,687 05/11/04
Lift pump for filter module	08/634,812 04/19/96	5,915,926 06/29/99
Lift pump guard	09/393,644 09/10/99	6,227,806 05/08/01
Method and apparatus for regulating fuel injection timing and quantity	07/204,170 06/08/88	4,884,549 12/05/89
Method of assembling a fuel nozzle assembly	07/061,711 06/15/87	4,790,055 12/13/88
Modular base for a filter cartridge and method of manufacturing therefore	09/805,757 03/13/01	6,485,643 11/26/02
Module for filter assembly base	08/166,226 12/13/93	5,484,527 01/16/96
Primer system for filter assembly	08/974,773 11/20/97	5,868,931 02/09/99
Reverse flow cartridge	08/888,222 07/03/97	5,985,144 11/16/99
Rotary distributor type fuel injection pump	07/960,967 10/14/92	5,228,844 07/20/93
Self-regulating gasoline direct injection system	09/638,286 08/14/00	6,494,182 12/17/02
Sensing and control methods and apparatus for common rail injectors	09/065,895 04/23/98	5,890,653 04/06/99
Servo controlled common rail injector	08/873,279 06/11/97	5,947,382 09/07/99
Servo controlled common rail injector	09/247,712 02/09/99	6,024,298 02/15/00
Servo controlled timing advance for unit pump or unit injector	09/992,943 11/06/01	6,619,186 09/16/03

Title	Application No. Filing Date	Patent No. Issue Date
Shaft seal with pressure equalizing shuttle	09/520,521 03/08/00	6,261,069 07/17/01
Single stage fuel filter with seal control air purge	08/316,508 09/30/94	5,489,384 02/06/96
Snap-in connection for pumping plunger sliding shoes	09/339,370 06/24/99	6,183,212 02/06/01
Supply pump for gasoline common rail	09/342,566 06/29/99	6,345,609 02/12/02
Timing advance piston for unit pump or unit injector and method therefore	09/638,758 08/14/00	6,439,204 08/27/02
Two-stage pressure limiting valve	10/034,917 12/20/01	6,446,613 09/10/02
Two-stage pressure relief valve	09/499,106 02/04/00	6,125,822 10/03/00
Variable output pump for gasoline direct injection	09/913,661 12/05/01	6,422,203 07/23/02
Water baffle for filter cartridge	08/887,775 07/03/97	5,938,921 08/17/99

Stanadyne Corporation (f/k/a Stanadyne Automotive Corporation)
Patent Applications

Title	Application No. Filing Date	Patent No. Issue Date
Base receptacle for filter cartridge incorporating a peripheral compatibility matrix	10/284,686 10/31/02	6,911,143 06/28/2005
Base receptacle with fixed retainer for filter cartridge incorporating a peripheral compatibility matrix	10/284,695 10/31/02	6,843,911 01/18/2005
Combined integrated injection line and injection nozzle	10/489,105 03/09/04	7,000,851 08/31/04
Combined integrated injection line and injection nozzle	29/183,908 06/17/03	D495.341 08/31/04
Compact fuel injection nozzle	10/110,355 04/10/02	6,959,878 11/01/05
Drain valve insert	60/545,030 02/17/04	pending

Title	Application No. Filing Date	Patent No. Issue Date
Dual port unit pump, injector and engine efficiency	10/475,255 10/17/03	pending
Eccentric interference retention system for a filter cartridge	10/285,208 10/31/02	6,881,334 04/19/05
Filter cartridge incorporating a peripheral compatibility matrix	10/284,694 10/31/02	6,863,811 03/08/05
Flow intensifier for cold starting gasoline direct injection engine	10/344,837 07/10/03	6,899,088 05/31/05
Fuel circuit and circulation method for fuel	08/667,644 06/21/96	pending
Fuel injector with hydraulic flow control	10/813,802 03/30/04	7,249,722 07/31/2007
Fuel tank mounted, motorized high pressure gasoline pump	10/332,030 01/03/03	6,805,538 10/19/2004
Guided shoe for radial piston pump	10/217,831 08/12/02	6,901,844 06/07/05
Hybrid demand control for hydraulic pump	10/477,246 11/10/03	6,899,083 05/31/05
Magnetically coupled fuel injector pump	10/344,588 02/13/03	6,840,229 01/11/05
Multi-configurable filter base module and manufacturing method therefore	09/785,785 02/16/01	pending
Radial piston pump with eccentrically driven rolling	10/857,313 05/28/04	7,134,846 11/14/06
Self-regulating switch for split rail gasoline fuel supply system	10/344,589 07/15/03	6,899,085 05/31/05
Valve deactivator assembly	10/824,813 04/15/04	pending

Precision Engine Products Corp.

Title	Application No. Filing Date	Patent No. Issue Date
Hydraulic lash adjuster metering valve	08/490,624 06/15/95	5,509,385 04/23/96

FOREIGN PATENT SCHEDULE

Stanadyne Corporation (f/k/a Stanadyne Automotive Corporation)

Country	Title	Registration No. (Application No.)
EPO	Base/cartridge location and key system for fuel filter assembly [France, Great Britain, Italy, Spain]	EP0826406
EPO	Cartridge filter assembly with hand primer (France, Great Britain, Italy, Spain]	EP0890385
EPO	Combined integrated injection line and injection nozzle	(03745156.4)
EPO	Compact fuel injection nozzle	EP1234113 (00980444.4)
EPO	Disposal plug for filter cartridge [France, Great Britain, Italy]	EP0583149
EPO	Distributor type fuel injection pump [Great Britain]	EP0548000
EPO	Dry change fuel filter system [France, Great Britain, Italy]	EP0529782
EPO	Dual port unit pump, injector, and engine efficiency methods	EP1390617 (EP02723977.1)
EPO	Duration control of common rail fuel injector [France, Great Britain]	EP1042603
EPO	Ecological fuel filter cartridge and assembly	EP1125621
EPO	Filter assembly with conformal cartridge support structure [France, Great Britain, Italy, Spain]	EP0826407
EPO	Filter assembly with conformal cartridge support structure	EP0826407
EPO	Filter cartridge with grommet spring	(99309038.0)
EPO	Fuel filter [France, Great Britain, Italy, Spain]	EP0405447
EPO	Fuel filter [France, Great Britain, Italy]	EP0593434
EPO	Fuel filter assembly with modular drain bowl [France, Great Britain, Italy]	EP0529286
EPO	Fuel filter cartridge	EP1070529
EPO	Fuel filter key system [France, Great Britain, Italy]	EP0532161
EPO	Fuel filter master module with optional diverter capability [France, Great Britain, Italy, Spain]	EP0658362

Country	Title	Registration No. (Application No.)
EPO	Fuel filter retention system [France, Great Britain, Italy, Spain]	EP0528528
EPO	Fuel filter system with water bleed and water trap [France, Germany, Great Britain, Italy, Spain]	EP1144074
EPO	Fuel filter with cold start circuit [France, Germany, Great Britain, Italy, Spain]	EP0887542
EPO	Fuel filter with internal vent [France, Great Britain, Italy]	EP0575196
EPO	Fuel filter with internal vent [France, Great Britain, Italy, Spain]	EP0662337
EPO	Fuel system for rotary distributor fuel injection pump [Great Britain]	EP0524132
EPO	Fuel tank mounted, motorized high pressure gasoline pump	EP1309787 (01963925.1)
EPO	Hybrid control method for fuel pump using intermittent recirculation at low and high engine speeds	EP1427935 (02798196.8)
EPO	Hybrid demand control for hydraulic pump	EP1425506 (02770488.1)
EPO	Hydraulic pressure supply pump with simultaneous directly actuated plungers	EP0956445 (98956232.7)
EPO	Key system for ecological filter cartridge and element	EP1126159
EPO	Key system for filter assembly	EP0442365
EPO	Method and apparatus for regulating fuel injection timing and quantity [Great Britain]	EP0244340
EPO	Module for filter assembly base [France, Great Britain, Italy, Spain]	EP0657201
EPO	Multi-configurable cartridge filter base and manufacturing method thereof	EP1127602
EPO	Reverse flow filter cartridge and method of filtering fuel [France, Germany, Great Britain, Italy, Spain]	EP0889229
EPO	Servo controlled common rail injector [France, Great Britain]	EP0892171
EPO	Single stage fuel filter with seal control air purge [France, Great Britain, Italy, Spain]	EP0657198

Country	Title	Registration No. (Application No.)
EPO	Supply pump for gasoline common rail	(99907172.3)
EPO	Supply pump for gasoline common rail	EP0979353
EPO	Timing advance piston for a fuel injection pump	EP1218635 (00955610.1)
EPO	Variable output pump for gasoline direct injection	EP1153215
EPO	Variable output pump for gasoline direct injection	(00913508.8)
PCT	Eccentric interference retention system for a filter cartridge	(PCT/US2003/033345)
PCT	Filter cartridge incorporating a peripheral compatibility matrix	(PCT/US2003/033384)
PCT	Guided shoe for radial piston pump	(PCT/US2003/020663)
PCT	Integrated injection line and injection nozzle	(PCT/US03/08572)
PCT	Keyed connection between filter base and filter cartridge	(PCT/US2003/033350)
PCT	Keyed filter base for filter cartridge incorporating a corresponding keyed peripheral matrix	(PCT/US2003/033467)
PCT	System for calibrating an integrated injection nozzle and injection pump	(PCT/US03/08550)
Brazil	Supply pump for gasoline common rail	(PI 9904868-0)
Brazil	Variable output pump for gasoline direct injection	(PI 0008300-3)
Canada	Fuel injection pump with plunger stroke control	1,227,700
China	Fuel injection pump with auxiliary control system	95120240.5
China	Hydraulic pressure supply pump with simultaneous	ZL98801615
China	Servo controlled timing advance for unit pump or unit	2L01137894.8
China	Snap-in connection for pumping plunger sliding shoes	(00806350.8)
France	Disposable liquid filter cartridge	69,401
France	Filter cartridge	601,731 to 601,754
France	Fluid delivery line geometry optimization	310,831
France	Lash adjuster with locking balls deactivation	303,094
France	Hydraulic lash adjuster	FR2837871
Germany	Base/cartridge location and key system for fuel	DE69721154.1-08

Country	Title	Registration No. (Application No.)
Germany	Canister type fuel filter	DE69030270
Germany	Disposal plug for filter cartridge	DE69311647.1
Germany	Dry change fuel filter system	DE69215795.6
Germany	Duration control of common rail fuel injector	DE69813300.5-08
Germany	Filter assembly with conformal cartridge support	DE69704315.0-08
Germany	Filter cartridge	40007533
Germany	Filter cartridge retention system	DE69917016.8-08
Germany	Flow intensifier for cold starting gasoline direct injection	DE10196642.3
Germany	Fuel filter	DE69021792.7
Germany	Fuel filter assembly with modular drain bowl	DE69215288.1
Germany	Fuel filter key system	DE69214073
Germany	Fuel filter master module with optional diverter	DE69414814.8
Germany	Fuel filter retention system	DE69216322
Germany	Fuel filter with cold start circuit	DE69801401
Germany	Fuel filter with internal vent	DE69405205.1
Germany	Fuel filter with internal vent	DE63920874
Germany	Key system for filter assembly	DE69105539.4
Germany	Lash adjuster with locking balls deactivation	(10310776.2)
Germany	Magnetically coupled fuel injector pump	(10196508.7)
Germany	Module for filter assembly base	DE69405693.6
Germany	Reverse hand primer	(29825029.2)
Germany	Ruckspulfilterpatrone und Verfahren zum filtrieren von kraftstoff	DE69803146
Germany	Self-regulating switch for split rail gasoline fuel	(10196507.9)
Germany	Servo controlled common rail injector	DE69812001.9
Germany	Servo controlled common rail injector	(10154764.1)
Germany	Single stage fuel filter with seal control air purge	DE69405358.9
India	Calibration system for electrically controlled fuel	188,467
India	Calibration system for electrically controlled fuel	(736/Del/2001)
India	Calibration system for electrically controlled fuel	(737/Del/2001)

Country	Title	Registration No. (Application No.)
India	Combined integrated injection line and injection nozzle	(537/Delnp/2004)
India	Compact fuel injection nozzle	205,150
India	Dual port unit pump, injector, and engine efficiency	(1761/Delnp/2003)
India	Ecological fuel filter cartridge and element	(146/Del/2001)
India	Filter cartridge	183,129
India	Filter cartridge retention system	(787/BOM/99)
India	Filter cartridge with grommet spring	196,588
India	Filter system base module with self-locking cartridge retainer	232,550
India	Fuel system for rotary distributor fuel injection pump	185,561
India	Fuel system for rotary distributor fuel injection pump	(550/Del/99)
India	Fuel system for rotary distributor fuel injection pump	(551/Del/99)
India	Key system for ecological filter cartridge and element	(148/Del/2001)
India	Modular base for a filter cartridge and method of manufacturing therefor	201,160
India	Multi-configurable filter base module	(147/Del/2001)
India	Reciprocating fuel pump with intermittent transfer pump	(1474/Del/95)
India	Rotary distributor type fuel injection pump	(523/Del/02)
India	Rotary distributor type fuel injection pump	(756/Del/94)
India	Self-regulating gasoline direct injection system	(10196510.9)
India	Servo controlled timing advance for unit pump or unit	(1058/Mum/2001)
India	Timing advance piston for unit pump or unit injector	(IN/PCT/2002/00070/Mum)
India	Two-stage pressure limiting valve	(720/Mum/2002)
Italy	Filter cartridge	81,213
Japan	Base/cartridge location and key system for fuel	(9-260794)
Japan	Canister type fuel filter	3,119,484
Japan	Disposal plug for filter cartridge	(218089/93)
Japan	Dry change fuel filter system	3,337,147
Japan	Duration control of common rail fuel injector	(525679/2000)

Country	Title	Registration No. (Application No.)
Japan	Filter assembly with conformal cartridge support	(9-262632)
Japan	Flow intensifier for cold starting gasoline direct	(2002-519794)
Japan	Fluid pump with split plungers	(517888/99)
Japan	Fuel filter assembly with modular drain bowl	3,358,739
Japan	Fuel filter key system	3,369,601
Japan	Fuel filter retention system	3,337,146
Japan	Fuel filter with internal vent	3,373,597
Japan	Fuel filter with internal vent	3,719,730
Japan	Fuel injector with at least one moveable needle-guide	(11-152422)
Japan	Fuel system for rotary distributor fuel injection pump	3,353,916
Japan	Hybrid control method for fuel pump using	(2003-527263)
Japan	Hybrid demand control for hydraulic pump	(2003-527271)
Japan	Hydraulic pressure supply pump with multiple	(537137/99)
Japan	Hydraulic pressure supply pump with simultaneous	(524790/99)
Japan	Key system for filter assembly	3,072,436
Japan	Lash adjuster with locking balls deactivation	(2003-67758)
Japan	Magnetically coupled fuel injector pump	(2002-519787)
Japan	Self-regulating gasoline direct injection system	(2002-519793)
Japan	Self-regulating switch for split rail gasoline fuel	(2002-519795)
Japan	Sensing and control methods and apparatus for common	(11-152423)
Japan	Shaft seal with pressure equalizing shuttle	(2000-230375)
Japan	Single stage fuel filter with seal control air purge	3,596,685
Japan	Snap-in connection for pumping plunger sliding shoes	(2000-600002)
Japan	Supply pump for gasoline common rail	(11-543718)
Japan	Variable output pump for gasoline direct injection	(2000-599994)
South Korea	Canister type fuel filter	157,996
South Korea	Key system for filter assembly	176,251

Country	Title	Registration No. (Application No.)
South Korea	Rotary distributor type fuel injection pump	318,688
South Korea	Snap-in connection for pumping plunger sliding shoes	(2001-7010366)
South Korea	Variable output pump for gasoline direct injection	(2001-7010370)
Mexico	Fluid delivery line geometry optimization	239,828
Mexico	Fuel injection pump	196,735
Mexico	Fuel tank mounted, motorized high pressure gasoline pump	238,743
Spain	Canister type fuel filter	2,100,175
Spain	Disposal plug for filter cartridge	2,102,603
Spain	Dry change fuel filter system	2,095,410
Spain	Filter cartridge	149,081
Spain	Fuel filter assembly with modular drain bowl	2,095,361
Spain	Fuel filter key system	2,092,048
United Kingdom	Filter cartridge	D2,094,653
United Kingdom	Filter cartridge	D2,104,268
United Kingdom	Filter cartridge	D2,104,269
United Kingdom	Filter cartridge	D2.104.270
United Kingdom	Filter cartridge	D2,104,271
United Kingdom	High capacity supply pump with simultaneous directly actuated plungers	GB2351126
United Kingdom	Servo controlled timing advance for unit pump or unit injector	GB2370885 (0127020.6)