

**TRADEMARK ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Intellectual Property Security Interest Assignment Agreement

**CONVEYING PARTY DATA**

Name	Formerly	Execution Date	Entity Type
Citicorp North America, Inc., as the resigning collateral agent (as successor in interest of Citicorp USA, Inc.)		09/30/2009	CORPORATION: DELAWARE

**RECEIVING PARTY DATA**

<b>Name:</b>	Bank of America, N.A., as the successor Collateral Agent
<b>Street Address:</b>	1455 Market Street, 5th Floor
<b>Internal Address:</b>	Mail Code CA5-701-05-19
<b>City:</b>	San Francisco
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94103
<b>Entity Type:</b>	national banking association: UNITED STATES

**PROPERTY NUMBERS Total: 140**

Property Type	Number	Word Mark
Registration Number:	2177653	"THE ULTIMATE CLUTCH PLATE"
Registration Number:	1767284	μ-LOGIC
Registration Number:	2275487	ACT
Registration Number:	2114293	ADVANCED VEHICLE DYNAMICS
Registration Number:	0500163	ALLIANCE
Registration Number:	2313401	AMERICAN STEEL FOUNDRIES
Registration Number:	0771024	AMSTED
Registration Number:	0771073	AMSTED
Registration Number:	0771304	AMSTED
Registration Number:	0771422	AMSTED
Registration Number:	0771452	AMSTED

OP \$3515.00 2177653

Registration Number:	2203797	AMSTED
Registration Number:	3099823	AMSTED
Registration Number:	1615604	AR-1
Registration Number:	0513124	ASF
Registration Number:	0953037	ASF
Registration Number:	2484760	ASF
Registration Number:	2485724	ASF RIDE CONTROL
Registration Number:	2100137	ASF-2001
Registration Number:	2228211	ASF-FOT
Registration Number:	2185417	ASF-HD
Registration Number:	2786124	ASF-KEYSTONE
Registration Number:	0926854	B.A.C.
Registration Number:	0947238	B.A.C.
Registration Number:	2069441	B.A.C. BALTIMORE AIRCOIL
Registration Number:	0677693	BAC
Registration Number:	2211692	BAC EXPRESS
Registration Number:	1532902	BACOUNT
Registration Number:	1193576	BACROSS
Registration Number:	1889789	BALANCE CLEAN
Registration Number:	1235677	BALTIBOND
Registration Number:	1397406	BALTIDRIVE
Registration Number:	2144457	BALTIMORE AIRCOIL COMPANY
Registration Number:	1888214	BN
Registration Number:	0518081	B-N
Registration Number:	1777652	BRENCO
Registration Number:	1132076	BURGESS-NORTON
Registration Number:	2809174	CASTLITE
Registration Number:	2444398	CHAIN OF COMMAND
Registration Number:	0853151	CON MET
Registration Number:	1112681	CON MET
Registration Number:	1752424	DDL
Registration Number:	1492583	DEKA-LOK
Registration Number:	0137535	
Registration Number:	0238186	
Registration Number:	0514468	

Registration Number:	0628218	
Registration Number:	0705877	
Registration Number:	0753987	
Registration Number:	0780240	
Registration Number:	1452936	
Registration Number:	1631518	
Registration Number:	1777793	
Registration Number:	2390562	
Registration Number:	0211419	DIAMOND
Registration Number:	0442375	DIAMOND
Registration Number:	0625279	DIAMOND
Registration Number:	2466116	DIAMOND ACE
Registration Number:	1016256	DL
Registration Number:	0752031	DURALUBE
Registration Number:	2897894	DUST STOPPER
Registration Number:	1735844	EASY CONNECT
Registration Number:	2279064	EASY CONNECT
Registration Number:	1537338	EJECTOR
Registration Number:	1165224	ENERGY-MISER
Registration Number:	1758008	ENERGY-MISER
Registration Number:	0683567	EXTENDED LIFE
Registration Number:	1808835	E-Z WRENCH
Registration Number:	2660954	FAMILY OF TRUCKS
Registration Number:	0611706	GRIFFIN
Registration Number:	0750768	GRIFFIN
Registration Number:	2283075	GRIFFIN
Registration Number:	2283076	GRIFFIN-20
Registration Number:	2064429	H SEWER SAFE
Registration Number:	0790960	HC
Registration Number:	1397559	HIGH-K
Registration Number:	1189122	HTM
Registration Number:	1218879	HTM
Registration Number:	0513142	HYLASTIC
Registration Number:	1412745	ICE CHILLER
Registration Number:	1573197	ICE CHILLER

Registration Number:	1762565	ICE-LOGIC
Registration Number:	1911246	IO BIO BACTERIA, SLIME AND ALGAE CONTROL
Registration Number:	1820357	IOBIO
Registration Number:	1866892	JE PREMIER SERIES
Registration Number:	1812873	KEY-GARD
Registration Number:	1411233	KW
Registration Number:	1830888	LOUVER-TO-LOUVER
Registration Number:	0974542	LOW PROFILE
Registration Number:	2373617	MEANS DIODE
Registration Number:	2564001	MEANS DIODE MD
Registration Number:	0703898	MICROPITCH
Registration Number:	2932033	MOTION CONTROL
Registration Number:	2437280	NOTHING OUTLASTS A DIAMOND
Registration Number:	1518663	PERFECTLAP
Registration Number:	2362639	PRESET
Registration Number:	1750031	PSYCHRO-NOMIC
Registration Number:	2158769	QUALI-DENSE
Registration Number:	1619446	QUALI-SINT
Registration Number:	2096716	QUIK-DRAW
Registration Number:	0514470	RIDE CONTROL
Registration Number:	0767458	RIDEMASTER
Registration Number:	1439823	RING LEADER
Registration Number:	1411223	ROADMASTER
Registration Number:	2238593	ROTO-ACTION
Registration Number:	1418181	RSC
Registration Number:	1563035	SAPPHIRE
Registration Number:	0511881	SHARON
Registration Number:	1960884	SHUDDER-LESS
Registration Number:	0296593	SIMPLEX
Registration Number:	1445737	SLACK FREE
Registration Number:	1713441	SLACK FREE
Registration Number:	1501251	SLOPEGARD
Registration Number:	3088883	SOFT MAGNETIC COMPOSITES
Registration Number:	2228215	SSRC
Registration Number:	2228212	SSRIM

Registration Number:	2228214	SSRM
Registration Number:	2266776	SUPER SERVICE
Registration Number:	1600679	SUPER SERVICE RIDE CONTROL
Registration Number:	2091997	SUPER SERVICE RIDEMASTER
Registration Number:	2001777	SUPERKOOL
Registration Number:	2422377	SUPERSILL
Registration Number:	2116175	SWING MOTION
Registration Number:	0983732	TAPERLOC
Registration Number:	0782281	TRU-SPUN
Registration Number:	3005578	TRUTURN
Registration Number:	0713467	TUF-FLEX
Registration Number:	2894227	TWIN-PACK
Registration Number:	1734355	UNIT IV
Registration Number:	3087104	UNIT RAIL ANCHOR
Registration Number:	0511882	WILLISON
Registration Number:	1115600	XDL
Registration Number:	0186307	S
Serial Number:	75567646	AG-PRO
Serial Number:	76504800	DUST STOPPER
Serial Number:	76641731	FERRO-MAG
Serial Number:	75568245	HARVEST-PRO
Serial Number:	76539170	PRECISION CAST
Serial Number:	75218218	STRUTCLUTCH
Serial Number:	76509719	VERSA-FRAME

**CORRESPONDENCE DATA**

Fax Number: (919)416-8328  
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
Phone: 9192868041  
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Correspondent Name: Moore & Van Allen PLLC  
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Address Line 2: Suite 500  
Address Line 4: Morrisville, NORTH CAROLINA 27560

ATTORNEY DOCKET NUMBER: 017625-004475 JES

NAME OF SUBMITTER: John E. Slaughter

Signature:	/John E. Slaughter/
Date:	11/04/2009
<p><b>Total Attachments: 22</b></p> <p>source=IP Security Interest Assignment Agreement#page1.tif source=IP Security Interest Assignment Agreement#page2.tif source=IP Security Interest Assignment Agreement#page3.tif source=IP Security Interest Assignment Agreement#page4.tif source=IP Security Interest Assignment Agreement#page5.tif source=IP Security Interest Assignment Agreement#page6.tif source=IP Security Interest Assignment Agreement#page7.tif source=IP Security Interest Assignment Agreement#page8.tif source=IP Security Interest Assignment Agreement#page9.tif source=IP Security Interest Assignment Agreement#page10.tif source=IP Security Interest Assignment Agreement#page11.tif source=IP Security Interest Assignment Agreement#page12.tif source=IP Security Interest Assignment Agreement#page13.tif source=IP Security Interest Assignment Agreement#page14.tif source=IP Security Interest Assignment Agreement#page15.tif source=IP Security Interest Assignment Agreement#page16.tif source=IP Security Interest Assignment Agreement#page17.tif source=IP Security Interest Assignment Agreement#page18.tif source=IP Security Interest Assignment Agreement#page19.tif source=IP Security Interest Assignment Agreement#page20.tif source=IP Security Interest Assignment Agreement#page21.tif source=IP Security Interest Assignment Agreement#page22.tif</p>	

INTELLECTUAL PROPERTY SECURITY INTEREST ASSIGNMENT  
AGREEMENT

**THIS INTELLECTUAL PROPERTY SECURITY INTEREST ASSIGNMENT AGREEMENT** (this "Assignment") is effective as of the 30th day of September, 2009, by Citicorp North America, Inc., as the resigning collateral agent (as successor-in-interest of Citicorp USA, Inc.), having an office at Two Penns Way, New Castle, Delaware 19720 ("Assignor"), in favor of Bank of America, N.A., as the successor Collateral Agent (as such term is defined in that certain Second Amended and Restated Credit Agreement dated as of April 6, 2006, by and among Amsted Industries Incorporated, as borrower, the lenders and other parties identified therein, and Bank of America, N.A., as administrative agent and collateral agent, as amended, supplemented and otherwise modified from time to time, including without limitation by that certain First Amendment to Credit Agreement dated September 30, 2009), having an office at 1455 Market Street, 5th Floor, Mail Code CA5-701-05-19, San Francisco, California 94103, Attention: Liliana Claar ("Assignee"). All capitalized terms used herein and not otherwise defined herein shall have the meanings given to such terms in the Security Agreement (as defined below).

W I T N E S S E T H

WHEREAS, Assignor (or a predecessor-in-interest) is a party to each of the Security Instruments (as hereinafter defined) regarding that certain intellectual property described on Exhibit A annexed hereto and made a part hereof or otherwise subject to any of the Security Instruments; and

WHEREAS, the parties hereto desire that Assignor assign to Assignee all of Assignor's right, title and interest in and to each of the Security Instruments.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged and agreed, Assignor and Assignee hereby covenant and agree as follows:

1. Assignment. Assignor does hereby transfer, assign, grant and convey to Assignee all of its right, title and interest in and to those certain security instruments listed on Exhibit B and any rider, addendum, exhibit, schedule and attachment thereto (collectively, the "Security Instruments"), together with all attendant liens, rights, title, assignments, interests (including security interests) thereto, and the recordations mentioned on Exhibit B. Furthermore, Assignor does hereby grant and delegate to Assignee any and all of the duties and obligations of Assignor under each of the Security Instruments from and after the date hereof.

2. Security Agreement. The security interests assigned to Assignee as the successor collateral agent pursuant to this Assignment, have been granted in conjunction with the security interest granted pursuant to the Security Agreement between Amsted Industries, Inc. and Citicorp USA, Inc. dated as of September 29, 2000 (as amended, and amended and restated, including without limitation, that certain

Amended and Restated Security Agreement dated April 6, 2006, the “Security Agreement”), and the rights and remedies of Assignee granted by the Security Instruments are more fully set forth in the Security Agreement.

3. Representations and Warranties. This Assignment is made without recourse, representation or warranty, express or implied.

4. Governing Law. This Assignment shall be governed by, and construed in accordance with, the laws of the State of New York.

5. Successors and Assigns. This Assignment shall be binding upon and inure to the benefit of the parties hereto and their respective successors and assigns.

6. Partial Invalidity. Each provision of this Assignment shall be valid and enforceable to the fullest extent permitted by law. If any provision of this Assignment or the application of such provision to any person or circumstances shall, to any extent, be invalid or unenforceable, then the remainder of this Assignment, or the application of such provision to persons or circumstances other than those as to which it is held invalid or unenforceable, shall not be affected by such invalidity or unenforceability.



IN WITNESS WHEREOF, Assignor has made this Assignment effective of the date above first written.

**ASSIGNOR:**

CITICORP NORTH AMERICA, INC., as the resigning collateral agent

By:   
Name: NANCY ROCHFORD  
Title: Managing Director

EXHIBIT A

INTELLECTUAL PROPERTY

**Trademarks**

<b>Trademark</b>	<b>Registration Number</b>	<b>Application Number</b>
"THE ULTIMATE CLUTCH PLATE"	2,177,653	75-159,279
μ-LOGIC and Design	1,767,284	74-275,734
ACT	2,275,487	75-390,635
ADVANCED VEHICLE DYNAMICS	2,114,293	75-224,025
AG-PRO	N/A	75-567,646
ALLIANCE	500,163	71-528,024
AMERICAN STEEL FOUNDRIES	2,313,401	75-509,794
AMSTED	771,024	72-156,292
AMSTED	771,073	72-150,338
AMSTED	771,304	72-143,857
AMSTED	771,422	72-146,870
AMSTED	771,452	72-146,882
AMSTED	2,203,797	75-331,061
AMSTED	3,099,823	76-638,566
AR-1	1,615,604	73-835,780
ASF	513,124	71-549,867
ASF	953,037	72-397,869
ASF	2,484,760	76-007,473
ASF RIDE CONTROL	2,485,724	75-645,687
ASF-2001	2,100,137	75-037,492
ASF-FOT	2,228,211	75-416,682
ASF-HD	2,185,417	75-225,015
ASF-KEYSTONE	2,786,124	76-480,261
B.A.C.	926,854	72-362,798
B.A.C.	947,238	72-362,797
B.A.C. BALTIMORE AIRCOIL	2,069,441	75-106,947
BAC	677,693	72-060,257
BAC EXPRESS	2,211,692	75-242,669
BACOUNT	1,532,902	73-746,560
BACROSS	1,193,576	73-315,196

Trademark	Registration Number	Application Number
BALANCE CLEAN	1,889,789	74-470,731
BALTIBOND	1,235,677	73-348,754
BALTIDRIVE	1,397,406	73-567,398
BALTIMORE AIRCOIL COMPANY	2,144,457	75-242,670
BN	1,888,214	74-507,118
B-N	518,081	71-536,759
BRENCO	1,777,652	74-287,549
BURGESS-NORTON	1,132,076	73-078,693
CASTLITE	2,809,174	76-396,037
CHAIN OF COMMAND	2,444,398	76-019,534
CON MET	853,151	72-252,611
CON MET	1,112,681	73-140,517
DDL	1,752,424	74-285,564
DEKA-LOK	1,492,583	73-532,201
Design only	137,535	71-127,791
Design only	238,186	71-255,167
Design only	514,468	71-547,812
Design only	628,218	71-698,329
Design only	705,877	72-094,065
Design only	753,987	72-121,831
Design only	780,240	72-184,039
Design only	1,452,936	73-636,706
Design only	1,631,518	74-045,143
Design only	1,777,793	74-308,517
Design only	2,390,562	75-479,286
DIAMOND	211,419	71-222,786
DIAMOND	442,375	71-507,045
DIAMOND	625,279	71-696,925
DIAMOND ACE	2,466,116	75-550,118
DL	1,016,256	73-005,239
DURALUBE	752,031	72-148,155
DUST STOPPER	N/A	76-504,800
DUST STOPPER	2,897,894	76-504,941
EASY CONNECT	1,735,844	74-203,574
EASY CONNECT	2,279,064	75-474,305

Trademark	Registration Number	Application Number
EJECTOR	1,537,338	73-746,564
ENERGY-MISER	1,165,224	73-105,020
ENERGY-MISER	1,758,008	74-290,319
EXTENDED LIFE	683,567	72-023,597
E-Z WRENCH	1,808,835	74-226,857
FAMILY OF TRUCKS	2,660,954	76-384,932
FERRO-MAG	N/A	76-641,731
GRIFFIN	611,706	71-648,917
GRIFFIN	750,768	72-130,209
GRIFFIN	2,283,075	75-516,643
GRIFFIN-20	2,283,076	75-516,644
H2 SEWER SAFE	2,064,429	74-675,787
HARVEST-PRO	N/A	75-568,245
HC	790,960	72-199,903
HIGH-K	1,397,559	73-567,681
HTM	1,189,122	73-239,634
HTM	1,218,879	73-239,635
HYLASTIC	513,142	71-552,928
ICE CHILLER	1,412,745	73-498,397
ICE CHILLER	1,573,197	73-800,210
ICE-LOGIC	1,762,565	74-275,758
IO BIO BACTERIA, SLIME AND ALG	1,911,246	74-522,999
IOBIO	1,820,357	74-301,691
JE PREMIER SERIES	1,866,892	74-470,651
KEY-GARD	1,812,873	74-292,586
KW	1,411,233	73-505,128
LOUVER-TO-LOUVER	1,830,888	74-275,756
LOW PROFILE	974,542	72-432,957
MEANS DIODE	2,373,617	75-497,574
MEANS DIODE MD	2,564,001	75-497,565
MICROPITCH	703,898	72-083,480
MOTION CONTROL	2,932,033	76-538,297
NOTHING OUTLASTS A DIAMOND	2,437,280	76-042,576
PERFECTLAP	1,518,663	73-733,474
PRECISION CAST	N/A	76-539,170

Trademark	Registration Number	Application Number
PRESET	2,362,639	75-318,765
PSYCHRO-NOMIC	1,750,031	74-278,284
QUALI-DENSE	2,158,769	75-275,949
QUALI-SINT	1,619,446	73-831,325
QUIK-DRAW	2,096,716	75-063,892
RIDE CONTROL	514,470	71-547,814
RIDEMASTER	767,458	72-174,736
RING LEADER	1,439,823	73-623,537
ROADMASTER	1,411,223	73-577,294
ROTO-ACTION	2,238,593	75-416,690
RSC	1,418,181	73-593,971
SAPPHIRE	1,563,035	73-746,562
SHARON	511,881	71-544,592
SHUDDER-LESS	1,960,884	74-501,269
SIMPLEX	296,593	71-325,552
SLACK FREE	1,445,737	73-596,228
SLACK FREE	1,713,441	74-167,951
SLOPEGARD	1,501,251	73-697,702
SOFT MAGNETIC COMPOSITES	3,088,883	76-642,783
SSRC	2,228,215	75-416,689
SSRIM	2,228,212	75-416,683
SSRM	2,228,214	75-416,688
STRUTCLUTCH	N/A	75-218,218
SUPER SERVICE	2,266,776	75-469,147
SUPER SERVICE RIDE CONTROL	1,600,679	73-835,779
SUPER SERVICE RIDEMASTER	2,091,997	75-020,932
SUPERKOOL	2,001,777	74-501,271
SUPERSILL	2,422,377	75-873,978
SWING MOTION	2,116,175	75-204,678
TAPERLOC	983,732	72-457,303
TRU-SPUN	782,281	72-193,355
TRUTURN	3,005,578	76-609,797
TUF-FLEX	713,467	72-099,725
TWIN-PACK	2,894,227	76-453,920
UNIT IV	1,734,355	74-226,856

Trademark	Registration Number	Application Number
UNIT RAIL ANCHOR	3,087,104	76-638,753
VERSA-FRAME	N/A	76-509,719
WILLISON	511,882	71-544,593
XDL	1,115,600	73-157,267
S	186,307	71-174,541

### Patents

Title	Patent Number	Application Number
FLAME-HARDENED CAST STEEL HITCH LINK	N/A	09138221
IMPROVED FRICTION SHOE FOR FREIGHT CAR TRUCK	N/A	09460547
BORING RISER HOLES IN A GRAPHITE MOLD	N/A	10100576
RAILCAR SIDE FRAME CASTING METHOD	N/A	10156876
CONTOUR MOLD CASTING METHOD	N/A	10219854
RAILCAR BOLSTER CASTING METHOD	N/A	10222549
High strength steel and method of making same	N/A	11085019
TRAILER HITCH	D379343	29037571
TRAILER HITCH	D373557	29038060
WHEEL HUB	D381615	29044054
STRAIGHT TUBE TRAILER HITCH	D420631	29061844
WHEEL HUB	D470447	29153788
LABYRINTH-TYPE SEAL FOR RAILWAY CAR JOURNAL BEARING	N/A	60025897
MANUFACTURE OF A RAILWAY TRUCK	N/A	60370268
HEAT EXCHANGER WITH INTERCHANGEABLE FAN ASSEMBLIES	N/A	60454661
HEAT EXCHANGER WITH HINGED FAN ASSEMBLIES	N/A	60454695
RADIAL TRUCK CENTERING BRAKE ASSEMBLY	4357999	06210510
ANGULARLY GROOVED CORRUGATED FILL FOR WATER COOLING TOWER	4361426	06227302
RAILROAD CAR TRUCK SIDE FRAME - BOLSTER CONNECTION	4363276	06187586
RESILIENT RAILWAY TRUCK BEARING ADAPTOR	4363278	06186218
TYPE-E RAILROAD CAR COUPLER HEAD	4363414	06209896
CONTROL OF CENTRIFUGAL PIPE CASTING OPERATION	4370719	06207389
RAILROAD CAR TRUCK BOLSTER ASSEMBLY	4370933	06251398
BEARING ADAPTER FOR RAILROAD TRUCKS HAVING STEERING ARMS	4373446	06172895

Title	Patent Number	Application Number
ALIGNING DRAWBAR	4422557	06417459
RAILWAY COUPLER SHELF CHAMFER	4438855	06341307
HELICAL COIL SPRING END FORMING	4441696	06279863
SLACKLESS RAILWAY COUPLER CONNECTION	4456133	06361399
RADIAL RAILWAY TRUCK	4458604	05907460
BOTTOM SHELF COUPLER WITH ANTICREEP PROTECTION MEANS	4466546	06371590
FULLY DENSE WEAR RESISTANT ALLOY	4474732	06087728
SNUBBED RAILWAY CAR TRUCK	4491075	06378202
METHOD OF PREVENTING SEGREGATION OF METAL POWDERS	4504441	06519516
RESTRAINED MECHANICAL PIPE JOINT	4506919	06455019
SERPENTINE FILM FILL PACKING FOR EVAPORATIVE HEAT AND MASS EXCHANGE	4518544	06459735
RAILWAY, COUPLER YOKE, DRAFT GEAR AND FOLLOWER ASSEMBLY	4537304	06458205
RAILWAY VEHICLE DRAFT SILL AND SLACKLESS DRAFT ASSEMBLY	4549666	06431246
BOLTLESS RESTRAINED PIPE JOINT	4552385	06455037
SPRAY NOZZLE	4568022	06137327
RAILWAY CAR DRAWBAR CONNECTION WITH GUIDED SLACK ADJUSTING WEDGES	4593827	06561873
ARTICULATED RAILWAY CAR CONNECTION WITH GUIDED SLACK ADJUSTING WEDGES	4593829	06561874
V-BELT DRIVE SYSTEM FOR CORROSIVE ATMOSPHERES	4601684	06586920
COUPLER KNUCKLE	4605133	06534814
IMPROVED BOLSTER FRICTION SHOE POCKET	4637319	06677390
ELASTOMERIC BEARING PAD WITH UNLIKE THREADED FASTENERS	4674412	06810698
RAILWAY COUPLER CARRIER RETENTION SYSTEM	4674639	06659184
GRINDING WHEEL ADVANCING APPARATUS	4679358	06842111
METHOD AND APPARATUS FOR POSITIONING AND TESTING RAILROAD WHEELS	4679447	06817921
CROSS FLOW EVAPORATIVE COIL FLUID COOLING APPARATUS AND METHOD OF COOLING	4683101	06813489
COMPRESSION SEALING OF TUBES WITHIN SHELL AND TUBE HEAT EXCHANGER	4691769	06883477
SEGMENTAL BAFFLE HIGH PERFORMANCE SHELL AND TUBE HEAT EXCHANGER	4699211	06879837
SLACKLESS RAILWAY COUPLER CONNECTION	4700853	06691077

Title	Patent Number	Application Number
HARDNESS TESTING APPARATUS	4719793	06938791
AIR DISTRIBUTION SYSTEM FOR LARGE COOLING TOWERS	4737321	07002572
SEAL STRUCTURE FOR JOINT BETWEEN TWO STRUCTURAL SECTIONS	4749307	07009764
RAILROAD CAR COUPLER ARRANGEMENT LIMITING EXCESS LATERAL MOVEMENT OF THE COUPLER SHANK	4776474	06699817
SAND DISPENSING ASSEMBLY	4809883	07104945
POURING TANK AND TRACK TRANSFER ASSEMBLY	4825772	06514940
THERMAL STORAGE UNIT WITH COIL EXTENSION DURING MELT	4831831	07155869
RAILWAY TRUCK BOLSTER WITH IMPROVED BRAKE ATTACHMENT	4838174	07200466
RAILROAD CAR COUPLER ARRANGEMENT LIMITING EXCESS LATERAL MOVEMENT OF THE COUPLER SHANK	4848611	07173232
ROTARY RAILWAY DRAWBAR COUPLER	4863045	07185878
DIAGONALLY BRACED RAILWAY TRUCK	4870914	07146379
LOW SILHOUETTE COOLING TOWER WITH TRAPEZOIDAL FILL AND METHOD OF AIR FLOW THERETHROUGH	4873028	07158603
TRANSITION DUCT FOR CENTRIFUGAL FAN	4891169	07271693
ELECTRICALLY GROUNDED RAILWAY TRUCK	4926757	07302902
GRAVITY WEDGE FOR SLACKLESS RAILCAR CONNECTIONS	4946052	07351066
FRICTION SHOE ASSEMBLY FOR REPAIR OF WORN RAILWAY TRUCK	4953471	07389410
TRAPEZOIDAL FILL SHEET FOR LOW SILHOUETTE COOLING TOWER	4957276	07397900
COOLING SYSTEM WITH SUPPLEMENTAL THERMAL STORAGE	4964279	07362966
ABSORPTION REFRIGERATION METHOD AND APPARATUS	4966007	07351067
PULLING LUG FOR RAILWAY VEHICLE COUPLER	4976362	07389548
RAILWAY COUPLER HEAD STRENGTHENED AT HORN LINE	4984696	07448370
RAILWAY VEHICLE ROTARY DRAWBAR ARRANGEMENT	5000330	07428063
BEARING ARRANGEMENT FOR RAILWAY DRAWBAR CONNECTION	5002192	07485641
FEMALE CONNECTING MEMBER WITH DISASSEMBLY FEATURE FOR ARTICULATED CONNECTION	5014626	07425026
SLACKLESS RAILCAR CONNECTIONS WITH EXTRACTABLE WEDGE	5035338	07483876
RESTRAINED PIPE JOINT	5037144	07518426
METHOD OF APPLYING A POLYOLEFIN COATING TO PIPE	5037600	07516358
COMBINED MECHANICAL REFRIGERATION AND ABSORPTION REFRIGERATION METHOD AND APPARATUS	5038574	07604577
MULTI FRICTION SIDE BEARING FOR A RAILCAR TRUCK	5046866	07582422



Title	Patent Number	Application Number
SLACKLESS COUPLER CONNECTION FOR A RAILWAY VEHICLE	5054630	07518925
ONE WAY DRIVE DEVICE	5070978	07511226
SLACKLESS RAILCAR CONNECTIONS WITH UPWARD WEAR INDICATOR	5080242	07458410
SELF ADJUSTING CONSTANT CONTACT SIDE BEARING FOR RAILCARS	5086707	07685044
RAILCAR TRUCK BOLSTER WITH IMMOBILIZED FRICTION SHOES	5086708	07607828
FRICTION SHOE FOR RAILCAR TRUCK	5095823	07628380
RAILCAR ARTICULATED CONNECTOR AND WEDGE SHIM THEREFORE	5097973	07673344
LIGHT WEIGHT FATIGUE RESISTANT RAILCAR TRUCK BOLSTER	5111753	07631905
COUPLER MEMBER RETENTION IN A RAILWAY VEHICLE	5115926	07568773
WEDGE SHIM AND FOLLOWER BLOCK FOR A RAILCAR ARTICULATED CONNECTOR	5133467	07692704
FREIGHT RAILCAR TRUCK AND BOLSTER FOR OUTBOARD SUPPORT OF CAR BODY BEARINGS LOCATED ENTIRELY OUTSIDE OF THE SIDEFAMES FOR RECEIVING THE ENTIRE VEHICLE WEIGHT WITH SIDE	5138954	07833158
HEAD PRESSURE CONTROLLER FOR AIR CONDITIONING AND REFRIGERATION SYSTEMS	5150581	07720023
APPARATUS FOR HANDLING RAILWAY WHEELS	5158416	07751244
RAIL ANCHOR WRENCH	5161292	07718387
DESICCANT BASED AIR CONDITIONING SYSTEM	5170633	07719921
SPRAY NOZZLE FLUID DISTRIBUTION SYSTEM	5180103	07738681
BEARING SHAFT SEAL	5186548	07832238
AIR PRE-COOLER METHOD AND APPARATUS	5193352	07695430
CENTER SILL WITH SHORT YOKE MEMBER FOR CONVERTING FROM COUPLER TO DRAWBAR ARRANGEMENT WITHOUT MODIFYING CENTER SILL	5193699	07807321
APPARATUS AND METHOD FOR SPRUE REMOVAL AND GRINDING OF RAILROAD WHEELS	5209021	07753037
FASTENING DEVICE FOR A RAILROAD CAR TRUCK ROCKER SEAT	5222441	07898703
STRENGTHENED STRUCTURE FOR A STEERING ARM ASSEMBLY HAVING A COMPOUND RADIAL FILLET AT JUNCTURE	5224428	07786042
OUTLET CONNECTION ASSEMBLY	5226681	07738682
RAILWAY DRAWBAR WITH FABRICATED SECTION	5232106	07908051
COOLING TOWER STRAINER TANK AND SCREEN	5232636	07738567
COUNTERFLOW SPRAY NOZZLE	5234161	07879983

Title	Patent Number	Application Number
APPARATUS FOR MODIFYING THERMAL GRADIENT FOR CASTING IN GRAPHITE MOLDS	5238216	07753092
FORCE DAMPENING MECHANISM OF A RAILROAD CAR TRUCK	5239932	07898707
LIMITED SLACK RAILCAR CONNECTOR HAVING ELASTIC SPACE MEMBER	5246135	07687560
IMPROVED CEMENT AND POLYOLEFIN LINED PRODUCT	5271974	07688839
LOCK FOR RAILWAY HOPPER CAR UNLOADING GATE	5272987	08011377
MICROBIOLOGICAL CONTROL OF RECIRCULATING WATER IN EVAPORATIVE COOLING SYSTEMS AT IDLE CONDITIONS	5273687	07988053
SIDEFAME WITH INCREASED FATIGUE LIFE HAVING LONGER CROSS-SECTIONAL THICKNESS TRANSITION ZONE	5305694	08079102
COUPLER FOLLOWER WITH ELASTOMERIC WEAR PAD FOR PREVENTING METAL TO METAL CONTACT BETWEEN THE FOLLOWER AND THE CENTER SILL SIDE WALLS	5305899	08083048
SLACKLESS RAILWAY COUPLER WITH DRAFT/BUFF GEAR	5312007	07986862
METHOD FOR SPRUE REMOVAL AND GRINDING OF RAILROAD WHEELS	5319892	07980356
COOLING TOWER STRAINER TANK AND SCREEN	5328600	08046655
TRUCK BOLTSER WITH LATERALLY WIDER FRICTION SHOE POCKET AND MECHANISM FOR LATERAL TRAVEL OF THE FRICTION SHOE	5331902	08088070
A RAILWAY WHEEL	5333926	08036015
HYDRAULIC--PNEUMATIC CUSHIONING DEVICE WITH PRESSURE INDICATOR	5351562	08167454
SHAFT JOURNAL BEARING ASSEMBLY HAVING IMPROVED SEAL WEAR RING	5380102	08144511
SUPPLEMENTAL COOLING SYSTEM FOR COUPLING TO REFRIGERANT-COOLED APPARATUS	5383339	07988656
SUBCOOLING AND PROPORTIONAL CONTROL OF SUBCOOLING OF LIQUID REFRIGERANT CIRCUITS WITH THERMAL STORAGE OR LOW TEMPERATURE RESERVOIRS	5386709	07988547
INDIRECT CONTACT CHILLER AIR-PRECOOLER METHOD AND APPARATUS	5390505	08096744
WATER TREATMENT PROCESS	5405541	07900244
LIGHTWEIGHT FATIGUE RESISTANT RAILCAR TRUCK SIDEFAME WITH TAPERING I-BEAM CONSTRUCTION	5410968	08131143
ALLOY MATERIAL ADDITION METHOD AND APPARATUS FOR SMELTING AND MELTING FURNACES	5427604	08160943
ALLOY MATERIAL ADDITION METHOD AND APPARATUS FOR SMELTING AND MELTING FURNACES	5427604	08160943

Title	Patent Number	Application Number
ENERGY CONSERVING FLUID FLOW DISTRIBUTION SYSTEM WITH INTERNAL STRAINER AND METHOD OF USE FOR PROMOTING UNIFORM WATER DISTRIBUTION	5431858	08227619
COMPRESSION MOLDING METHOD FOR SHAFT SEAL	5431872	08113449
COMBINATION DIRECT AND INDIRECT CLOSED CIRCUIT EVAPORATIVE HEAT EXCHANGER	5435382	08078629
LIGHTWEIGHT, IMPROVED PERFORMANCE TRUCK	5438934	08138497
ONE-WAY CLUTCH APPARATUS	5449057	08179105
TRUCK PEDESTAL DESIGN	5450799	08180026
BOLSTER FRICTION SHOE POCKET WITH RELIEVED OUTER WALL	5452665	08223553
LUBRICATION MEANS FOR SLACK-FREE RAILCAR CONNECTIONS	5454475	08216177
SIDE ARM STRUCTURE OF A STEERING ARM ASSEMBLY HAVING AN UNDERCUT RADIUS	5461987	08276563
CONDITION INDICATING SYSTEM FOR RAILWAY CAR CUSHIONING UNIT	5469978	08273727
WATER TREATMENT SYSTEM	5480564	08229797
LIGHTWEIGHT TRUCK SIDEFAME	5481986	08336763
CAST STEEL COMPOSITION FOR RAILWAY COMPONENTS	5482675	08292511
DEVICE FOR IMPROVING WARP STIFFNESS OF A RAILCAR TRUCK	5503084	08323888
RAILCAR TRUCK BEARING ADAPTER CONSTRUCTION	5509358	08351809
BEARING SEAL WITH OIL DEFLECTORS	5511886	08247842
SPRING-PACK ASSEMBLY FOR A RAILWAY TRUCK BOLSTER ASSEMBLY	5524551	08294559
LIGHTWEIGHT RAILCAR TRUCK SIDEFAME WITH INCREASED RESISTANCE TO LATERAL TWISTING	5546869	08501998
SHAFT JOURNAL BEARING HAVING IMPROVED SEAL WEAR RING	5549395	08471501
RAILCAR TRUCK BEARING ADAPTER CONSTRUCTION	5572931	08351775
GRAVITY WEDGE FOR A SLACKLESS RAILCAR CONNECTOR ASSEMBLY	5573126	08627802
NON-CONTACT RAILWAY WHEEL TEST APPARATUS AND METHOD	5574233	08324237
RAILWAY CAR COUPLER KNUCKLE	5582307	08436885
RAILWAY CAR OUTLET GATE ASSEMBLY WITH AUTOMATIC LOCK	5584251	08499930
METHOD FOR LINING PIPE WITH CALCIUM ALUMINA CEMENT	5585141	08270009
BEARING AND JOURNAL ASSEMBLY	5588752	08610304
HEADER AND COIL ARRANGEMENT FOR COOLING APPARATUS	5596877	08515596
ONE-WAY CLUTCH APPARATUS	5597057	08382070
SLACKLESS DRAWBAR ASSEMBLY	5598937	08601180

Title	Patent Number	Application Number
LINEAR ONE WAY MOVEMENT DEVICE AND PASSENGER SEAT ASSEMBLY USING THE DEVICE	5647628	08438617
SOUND ATTENUATION ASSEMBLY FOR AIR-COOLING APPARATUS	5663536	08541853
RAILWAY CAR OUTLET GATE ASSEMBLY WITH AUTOMATIC LOCK	5671684	08705322
ONE-WAY OVERRUNNING CLUTCH MECHANISM	5678668	08703058
CLUTCH PLATE	5678675	08702211
ONE WAY DRIVE DEVICE WITH A DOG CLUTCH TO TRANSMIT TORQUE AND A RATCHET CLUTCH TO PROVIDE AN OVERRUN FUNCTION	5699889	08633033
RAILWAY TRUCK SIDEFAME WITH INTERNAL RIBS IN BOTTOM MEMBER	5718177	08783479
DEVICE FOR IMPROVING WARP STIFFNESS OF A RAILCAR TRUCK	5722327	08560971
COMBINATION DIRECT AND INDIRECT CLOSED CIRCUIT EVAPORATIVE HEAT EXCHANGER WITH BLOW-THROUGH FAN	5724828	08426029
DYNAMICALLY STABLE, LIGHTWEIGHT RAILCAR SUPPORT SYSTEM	5746136	08713987
RAILCAR TRUCK BEARING ADAPTER CONSTRUCTION	5746137	08700301
DOUBLE ACTING CENTER-OF-CAR CUSHIONING DEVICE	5746335	08637045
MULTI-RATE VERTICAL LOAD SUPPORT FOR AN OUTBOARD BEARING RAILWAY TRUCK	5749301	08713869
RAILWAY TRUCK CASTINGS AND METHOD AND CORES FOR MAKING CASTINGS	5752564	08780546
WHEEL HUB ASSEMBLY AND METHOD OF INSTALLING A HUB ON AN AXLE	5757084	08528738
RAILWAY TRUCK WITH ELASTOMETRIC SUSPENSION	5791258	08843020
RAILCAR TRUCK BEARING ADAPTER CONSTRUCTION	5794538	08831733
BODY MOUNT ASSEMBLY	5799930	08792173
ROLL CONTROL MECHANISM FOR SWING MOTION TRUCK	5802982	08916881
SIDE BEARINGS FOR TRUCK BOLSTERS	5806435	08709389
ONE WAY DRIVE DEVICE AND MECHANICAL ASSEMBLY INTEGRATING THE DEVICE	5806643	08641488
RING SEAT REMOVAL SYSTEM FOR A RAILCAR ARTICULATE CONNECTOR	5809898	08792808
DRAFT SILL AND WHEEL TRUCK CONNECTION	5809899	08671701
COMBINATION DIRECT AND INDIRECT CLOSED CIRCUIT EVAPORATIVE HEAT EXCHANGER	5816318	08389218
AUTOMATED WHEEL SORTING SYSTEM AND METHOD	5823357	08893695
ALLIANCE COUPLER LOCK LIFTER SECURING ARM	5833086	08967873

Title	Patent Number	Application Number
RING SEAT REMOVAL SYSTEM FOR A RAILCAR ARTICULATED CONNECTOR	5850929	09061306
RAW MATERIAL DELIVERY SYSTEM FOR COMPACTING PRESS	5858415	08768977
TEST APPARATUS FOR A RAILWAY WHEEL	5864065	08977775
COATED ROLLER CHAIN PIN	5865021	08917307
STEERING COLUMN ASSEMBLY	5870930	08707152
ONE-WAY HIGH TORQUE CLUTCH MECHANISM	5871071	08668144
METHOD AND SYSTEM FOR CUTTING HUB BORES IN RAILROAD WHEELS	5891266	08998905
ROBOTIC WELDING	5904864	08978723
ARC FURNACE FUME COLLECTION SYSTEM AND METHOD	5905752	08680145
RAIL CAR BUFFER AND METHOD	5908123	08785092
OVERRUNNING PLANAR CLUTCH ASSEMBLY	5918715	08871192
POURING TUBE STRUCTURE AND ASSEMBLY	5919392	08992275
BOLSTER LAND ARRANGEMENT FOR A RAILCAR TRUCK	5921186	08850178
RAIL CAR BUFFER	5927523	08866617
LIGHT WEIGHT DRAFT SILL	5931101	08885643
GRINDING WHEEL AND METHOD FOR REMOVAL OF SPRUES AND RISER PADS FROM CAST RAILCAR WHEELS	5938516	08992193
METHOD OF MAKING RAILWAY TRUCK BOLSTERS	5954114	09058608
CALCIUM ALUMINA CEMENT LINED PIPE	5955162	08697076
WHEEL COOLING TUNNEL	5964272	08986588
ONE-WAY OVERRUNNING CLUTCH	5964331	08757097
SIDEFAMES FOR RAILWAY TRUCKS	5967053	09058680
LAMINATED PARTS AND METHOD OF MAKING SAME	5972476	08975620
LABYRINTH-TYPE SEAL FOR RAILWAY CAR JOURNAL BEARING	5975533	08928482
DAMPER ASSEMBLY	5979627	08988342
ARC FURNACE FUME COLLECTION SYSTEM AND METHOD	5987051	09255255
WHEEL HUB ASSEMBLY AND METHOD OF INSTALLING A HUB ON AN AXLE	5997103	09034107
RAILWAY CAR OUTLET GATE ASSEMBLY WITH INERTIAL LATCH	6012397	09004491
APPARATUS KIT AND METHOD FOR ROLLER CHAIN ASSEMBLY	6029342	08925556
RAIL CAR BUFFER	6047839	09017383
WETTING OF A POWDERY MATERIAL SUCH AS A BAGHOUSE DUST	6058622	09175099
STRUT FOR PLANAR ONE-WAY CLUTCH	6065576	09045322

Title	Patent Number	Application Number
RAILWAY CAR OUTLET GATE ASSEMBLY WITH COMPACT INERTIAL LATCH	6073562	09057920
ARC FURNACE IMPROVED FUME COLLECTION	6081545	09157699
BOLSTERS FOR RAILWAY TRUCKS	6089166	09357061
CUPOLA EMISSION CONTROL SYSTEM AND METHOD	6090180	09124609
OVERRUNNING COUPLING ASSEMBLY	6116394	09374732
RAILWAY TRUCK SIDEFAME WITH REINFORCED COLUMNS	6125767	09105993
OVERRUNNING COUPLING ASSEMBLY AND MANUFACTURING METHOD	6125980	09479775
SHAFT JOURNAL BEARING AND SEAL WEAR RING ASSEMBLY	6126321	09371125
ONE-WAY OVERRUNNING CLUTCH	6129190	09415146
METHOD FOR IMPROVEMENT OF INVOLUTE AND LEAD ERROR IN POWDER METAL GEARS	6134786	09240341
ARC FURNACE FUME COLLECTION METHOD	6136068	09255156
COOLING COIL FOR A THERMAL STORAGE TOWER	6138746	09256522
APPARATUS AND METHOD FOR CONTROL OF ROLLER CHAIN ASSEMBLY	6141861	08925217
PEDESTAL ROCKER SEAT FOR PROVIDING PASSIVE AXLE STEERING TO A RIGID RAILWAY TRUCK	6142081	09074718
CLOSED CIRCUIT HEAT EXCHANGE SYSTEM AND METHOD WITH REDUCED WATER CONSUMPTION	6142219	09265505
WHEEL HUB ASSEMBLY AND METHOD OF INSTALLING A HUB ON AN AXLE	6149244	09087132
PIPE MOVING METHOD, APPARATUS AND SYSTEM	6149376	09203902
TAPERED WEAR LINER AND ARTICULATED CONNECTOR WITH TAPERED WEAR LINER	6167813	09152545
SIDE FRAME-BOLSTER INTERFACE FOR RAILCAR TRUCK ASSEMBLY	6173655	09136911
RAW MATERIAL DELIVERY SYSTEM FOR COMPACTING PRESS	6183232	09228108
SIDE FRAME-BOLSTER INTERFACE FOR RAILCAR TRUCK ASSEMBLY	6186075	09137021
ONE-WAY CLUTCH AND METHOD FOR MAKING SAME	6193038	09376620
DIE CAST COMPRESSOR HOUSING FOR CENTRIFUGAL COMPRESSORS WITH A TRUE VOLUTE SHAPE	6193463	09343734
RAILCAR CUSHIONING DEVICE WITH INTERNAL ELASTOMERIC SPRING	6199708	09263256
HOLD-DOWN SYSTEM FOR COMPACTING PRESS	6200525	09366516

Title	Patent Number	Application Number
FILM FILL-PACK FOR INDUCEMENT OF SPIRALING GAS FLOW IN HEAT AND MASS TRANSFER CONTACT APPARATUS WITH SELF SPACING FILL-SHEETS	6206350	09200546
MULTI-LEVEL FLUID TRANSFER APPARATUS, SYSTEM AND PROCESS	6210073	09201548
LOW PROFILE HEAT EXCHANGE SYSTEM AND METHOD WITH REDUCED WATER CONSUMPTION	6213200	09265504
Method and apparatus for control of the cooling rate of cast steel railway wheels	6216362	09507319
ICE STORAGE COIL ARRANGEMENT	6216486	09404959
PARTS TRANSFER AND CONTROL CIRCUIT SYSTEM	6224124	09165901
SIDE FRAME-BOLSTER INTERFACE FOR RAILCAR TRUCK ASSEMBLY	6227122	09397584
METHOD OF REMOVING AND CHANGING BRAKE SHOES	6233806	09235996
RIGID EVAPORATIVE HEAT EXCHANGERS	6237900	09265506
CONTROLLABLE OVERRUNNING COUPLING	6244965	09067202
HEAT EXCHANGE MEMBERS FOR THERMAL STORAGE APPARATUS	6247522	09186172
FILM FILL-PACK FOR INDUCEMENT OF SPIRALING GAS FLOW IN HEAT AND MASS TRANSFER CONTACT APPARATUS WITH SELF-SPACING FILL-SHEETS	6260830	09388498
MATERIAL MOVING SYSTEM	6261043	09464818
COMPACTING PRESS WITH PICKER SYSTEM	6267574	09366126
SIDEFRADE WHEELBASE GAUGE	6272759	09289879
RAILWAY TRUCK WEAR PLATE	6276283	09287826
RAILCAR CUSHIONING DEVICE WITH INTERNAL SPRING	6279765	09009098
RAILWAY CAR OUTLET GATE ASSEMBLY	6286437	09166675
ICE THERMAL STORAGE CONTROL	6298676	09603400
Arc furnace fume collection method	6301285	09654630
TAPERED BUSHING FOR A ROLLER CHAIN	6302818	09358219
LIGHT WEIGHT DRAFT SILL	6305298	09283081
Draft Sill With Locking Center Pin	6305561	09483083
Riser topping gathering system and method	6318445	09602429
RAILWAY CAR CENTER FILLER PLATE	6324995	09326766
Dead lever lug	6330862	09524469
LAMINATED ONE-WAY CLUTCH	6333112	09376640
SELF-POSITIONING RAIL CAR CUSHIONING DEVICE	6357612	08843014
SLACKLESS RAILWAY COUPLER WITH BUFF/DRAFT GEAR	6360906	09620983

Title	Patent Number	Application Number
HIGH CAPACITY INTEGRATED RAILWAY CAR TRUCK	6371033	09412134
FRICITION WEDGE FOR A RAILROAD CAR TRUCK HAVING A REPLACEABLE WEAR MEMBER	6374749	09414368
COMPACT CLUTCH ASSEMBLY FEATURING DUAL SELECTIVELY-OPERATIVE ONE-WAY CLUTCHES	6386349	09764199
PIPE CORE CLEAN OUT SYSTEM	6397923	09363681
END SILL ASSEMBLY WITH CENTER PLATE CASTING	6398047	09659504
ICE THERMAL STORAGE CONTROL	6415615	09706927
FRICITION SHOE FOR FREIGHT CAR TRUCK	6425334	09743000
SAND CORE BREAKING APPARATUS AND METHOD	6425436	09595131
RAILCAR DRAFT GEAR ASSEMBLY AND SYSTEM	6446820	09657297
INERTIA-ACTUATED OVERRUNNING COUPLING ASSEMBLY	6481551	09723531
LOCKING TELESCOPING MEMBER WITH ATTITUDE-RESPONSIVE RELEASE	6494423	10080048
MOLTEN METAL LADLE TRANSPORT ARRANGEMENT	6506337	09827156
LOW PROFILE HEAT EXCHANGE METHOD WITH REDUCED WATER CONSUMPTION	6564864	09760412
ONE-WAY CLUTCH ASSEMBLY FEATURING IMPROVED STRUT STABILITY	6571926	09782071
CIRCUITING ARRANGEMENT FOR A CLOSED CIRCUIT COOLING TOWER	6574980	09668597
METHOD OF MAKING SIDE FRAMES FOR RAILWAY CAR TRUCKS	6622776	09748584
CONVEYOR SYSTEM	6629595	10072187
CONSTANT CONTACT SIDE BEARING	6644214	10246325
WATER DISTRIBUTION CONDUIT	6644566	09667029
METHOD OF MAKING BOLSTERS AND SIDE FRAMES FOR RAILWAY CAR TRUCKS	6662853	10386793
TRUCK BRAKE DRUM	6666309	09839921
RAILWAY CAR TRUCK	6672224	10082611
RAILCAR DRAFT GEAR ASSEMBLY AND SYSTEM	6681943	10057873
FRICITION WEDGE FOR A RAILROAD CAR TRUCK HAVING A REPLACEABLE WEAR MEMBER	6691625	10072187
BORING RISER HOLES IN A GRAPHITE MOLD	6719502	10122928
RAILWAY WHEEL ALLOY	6783610	09798081
SPRING SEAT FOR A RAILWAY TRUCK SIDE FRAME AND METHOD OF MAKING THE SAME	6823800	10405664
METHOD FOR CASTING OBJECTS WITH AN IMPROVED RISER ARRANGEMENT	6932144	10413619



Title	Patent Number	Application Number
SOFT MAGNETIC COMPOSITE POWDER METAL CORES	6956307	10794627
METHOD FOR CASTING OBJECTS WITH AN IMPROVED HUB CORE ASSEMBLY	7017647	10845898
METHOD OF OBTAINING TEMPERATURE OF AN OBJECT BEING HEAT TREATED	4602904	06/743,812
MOLD TRANSFER ASSEMBLY	4585048	06/514,968
ELECTRIC FURNACE REFRACTORY ROOF FORM	4545058	06/561,661
RAILWAY WHEEL ROTUNDITY GAGE	4538357	06/561,568
RAILWAY CUSHIONING APPARATUS	4739889	06/912,306
REPAIR OF RAILWAY CUSHIONING APPARATUS	4741085	06/912,888
TRUCK-MOUNTED ARTICULATED CONNECTOR FOR RAILWAY CARS	4867071	07/180,996
STABILIZED SWING-MOTION TRUCK FOR RAILWAY CARS	5027716	07/447,262
BEARING ADAPTER FOR RAILWAY TRUCKS HAVING DOWNWARD DEPENDING ENDS ON ADAPTER PLATE FOR PROTECTING THE ADAPTER THRUST LUGS	5404826	08/084,286
SEAL ASSEMBLY	6471211	09/649,366
ROCKER SEAT CONNECTION	5463964	08/241,570
BEARING ADAPTER AND ADAPTER PAD FOR RAILWAY TRUCKS	5562045	08/417,087
BEARING ADAPTER AND ADAPTER PAD FOR RAILWAY TRUCKS	5799582	08/769,941
SPLIT WEDGE BOLSTER POCKET INSERT	5943961	08/943,831
ONE WAY DRIVE DEVICE WITH A DOG CLUTCH TO TRANSMIT TORQUE AND A RATCHET CLUTCH TO PROVIDE AN OVERRUN FUNCTION	6032774	08/999,164
OVERRUNNING COUPLING ASSEMBLY	6186299	09/452,115
PLANAR ONE-WAY CLUTCH	6505721	09/578,762
WATER DISTRIBUTION CONDUIT	6644566	09/667,029
DUAL FRICTION WEAR PLATE ASSEMBLY FOR A RAILCAR SIDE FRAME SADDLE	6631685	09/946,660
METHOD FOR DEBURRING AND TOOL FOR USE THEREIN	6869257	10/304,814
BRAKE DRUM STACKING METHOD AND BRAKE DRUM WITH DRUM STACKING STRUCTURE	7044273	10/414,415
SOUND DAMPENED ONE-WAY CLUTCH	6854577	10/426,375
LIQUID COLLECTION BASIN CONNECTION ASSEMBLY	7059346	10/661,890
COMMON CAST DRAFT SILL FOR TYPE E AND F DRAFT GEAR	6986432	10/766,930
RAILWAY TRUCK SUSPENSION DESIGN	7263930	10/770,463
DENSIFIED HEAT TRANSFER TUBE BUNDLE	6820685	10/786,142
SOFT MAGNETIC COMPOSITE POWDER METAL CORES	6956307	10/794,627

Title	Patent Number	Application Number
THREE-PIECE MOTION CONTROL TRUCK SYSTEM	7174837	10/873,126
METHOD OF DIE CASTING COMPRESSOR HOUSINGS	7179051	10/992,355
RAIL ANCHOR ISOLATOR	7147169	11/068,135
JOURNAL BEARING BACKING RING	7534047	11/121,469
NON-METALLIC INSERT FOR RAIL CAR BOLSTER WEDGE	7389731	11/201,814
RAILWAY TRUCK BEARING ADAPTER	7387074	11/216,707
SIDEFAME WITH ADAPTERS TO CONNECT SURFACE BRACKETS	7353759	11/303,894
COOLING TOWER WITH DIRECT AND INDIRECT COOLING SECTIONS	7484718	11/352,978
RAILCAR HYDRAULIC SHOCK ABSORBER BACKSTOP	D389093	29/064,745
Evaporative heat exchanger sump	N/A	10545240
Locomotive draft gear assembly and yoke	N/A	10618232
Sideframe pedestal	N/A	11335811

### Copyrights

Title	Registration Number
Ductile iron pipe thickness	TX 286-533
Chain roller	TX 338-386
Cost analysis	TX 230-504
Cost analysis	TX 230-924
Labor control	TX 231-174
Testing roller impact	TX 195-355
Fatigue test	TX 195-066
Filter study	TX 289-232

## EXHIBIT B

### SECURITY INSTRUMENTS

1. Intellectual Property Security Agreement dated September 29, 2000 (recorded at the United States Patent and Trademark Office (the “USPTO”) on November 3, 2000 at Reel 2168 and Frame 0536, recorded at the USPTO on November 6, 2000 at Reel 011204 and Frame 0040, and recorded at the United States Copyright Office (the “USCO”) on November 7, 2000 at Volume 3461 and Document No. 73).
2. Intellectual Property Security Agreement dated September 29, 2000 (recorded at the USPTO on November 6, 2000 at Reel 011231 and Frame 0408).
3. Intellectual Property Security Agreement dated September 29, 2000 (recorded at the USPTO on November 6, 2000 at Reel 011231 and Frame 0309).
4. Intellectual Property Security Agreement dated September 29, 2000 (recorded at the USPTO on November 6, 2000 at Reel 011231 and Frame 0282).
5. Intellectual Property Security Agreement dated September 29, 2000 (recorded at the USPTO on November 6, 2000 at Reel 011231 and Frame 0636).
6. Intellectual Property Security Agreement dated September 29, 2000 (recorded at the USPTO on November 6, 2000 at Reel 011231 and Frame 0434).
7. Intellectual Property Security Agreement dated September 29, 2000 (recorded at the USPTO on November 6, 2000 at Reel 011231 and Frame 0335).
8. Intellectual Property Security Agreement dated September 29, 2000 (recorded at the USPTO on November 3, 2000 at Reel 002172 and Frame 0814).
9. Intellectual Property Security Agreement dated September 29, 2000 (recorded at the USPTO on November 3, 2000 at Reel 002172 and Frame 0487).
10. Intellectual Property Security Agreement dated September 29, 2000 (recorded at the USPTO on November 3, 2000 at Reel 002172 and Frame 0567).
11. Intellectual Property Security Agreement dated September 29, 2000 (recorded at the USPTO on November 3, 2000 at Reel 002172 and Frame 0841).
12. Intellectual Property Security Agreement dated September 29, 2000 (recorded at the USPTO on November 3, 2000 at Reel 002172 and Frame 0531).
13. Intellectual Property Security Agreement dated September 29, 2000 (recorded at the USPTO on November 3, 2000 at Reel 002172 and Frame 0928).

14. Intellectual Property Security Agreement Supplement dated September 30, 2003 (recorded at the USPTO on October 15, 2003 at Reel 014580 and Frame 0116, and recorded at the USPTO on October 17, 2003 at Reel 002840 and Frame 0346).
15. Intellectual Property Security Agreement dated October 1, 2005 (recorded at the USPTO on October 5, 2005 at Reel 003170 and Frame 0698).
16. Intellectual Property Security Agreement dated October 1, 2005 (recorded at the USPTO on October 5, 2005 at Reel 016621 and Frame 0069).
17. Intellectual Property Release Agreement dated January 7, 2004 (recorded at the USPTO on January 12, 2004 at Reel 014242 and Frame 0943).
18. Intellectual Property Release Agreement dated September 29, 2004 (recorded at the USPTO on October 5, 2004 at Reel 0015209 and Frame 0961).
19. Intellectual Property Release Agreement dated July 6, 2007 (recorded at the USPTO on November 15, 2007 at Reel 020112 and Frame 0393).
20. Intellectual Property Release Agreement dated September 29, 2004 (recorded at the USPTO on October 5, 2004 at Reel 002951 and Frame 00028).
21. Amended and Restated Intellectual Property Security Agreement dated April 6, 2006 (recorded at the USPTO on April 11, 2006 at Reel 017448 and Frame 0376, recorded at the USPTO on April 11, 2006 at Reel 3286 and Frame 0559, and recorded at the USCO on June 7, 2006 at Volume 3537 and Document No. 406).
  - Corrective Patent Assignment to re-record the Amended and Restated Intellectual Property Security Agreement (previously recorded at Reel 017448 and Frame 0376) with respect to certain patents (recorded at the USPTO on October 15, 2009 at Reel 023373 and Frame 0253).
  - Corrective Trademark Assignment to re-record the Amended and Restated Intellectual Property Security Agreement (previously recorded at Reel 3286 and Frame 0559) with respect to certain trademarks (recorded at the USPTO on October 15, 2009 at Reel 4078 and Frame 0535).