PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3728476

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST

CONVEYING PARTY DATA

Name	Execution Date
JPMORGAN CHASE BANK, N.A., AS AGENT	01/04/2016

RECEIVING PARTY DATA

Name:	LEAR CORPORATION	
Street Address:	21557 TELEGRAPH ROAD	
City:	SOUTHFIELD	
State/Country:	MICHIGAN	
Postal Code:	48033	

PROPERTY NUMBERS Total: 948

Property Type	Number
Patent Number:	7950737
Patent Number:	5338092
Patent Number:	5378043
Patent Number:	5383699
Patent Number:	5390977
Patent Number:	5391955
Patent Number:	5393116
Patent Number:	5414317
Patent Number:	5437566
Patent Number:	5444320
Patent Number:	5466048
Patent Number:	5467957
Patent Number:	5482345
Patent Number:	5482665
Patent Number:	5486252
Patent Number:	5498052
Patent Number:	5507552
Patent Number:	5509716
Patent Number:	5529376
Patent Number:	5569425

PATENT REEL: 037702 FRAME: 0911

503681840

Property Type	Number
Patent Number:	5590933
Patent Number:	5601227
Patent Number:	5609392
Patent Number:	5641202
Patent Number:	5664972
Patent Number:	5671978
Patent Number:	5685747
Patent Number:	5703303
Patent Number:	5716096
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Patent Number:	6059369
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Patent Number:	6127740
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Property Type	Number
Patent Number:	6160239
Patent Number:	6170898
Patent Number:	6194991
Patent Number:	6206703
Patent Number:	6213549
Patent Number:	6220089
Patent Number:	6223436
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Patent Number:	6565150
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Patent Number:	6631956
Patent Number:	6633830
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Patent Number:	7254375
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Patent Number:	7495187
Patent Number:	7499262
Patent Number:	7500888
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Patent Number:	7560827
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Patent Number:	7683757
Patent Number:	7686662
Patent Number:	7688022
Patent Number:	7699394
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Patent Number:	7703828
Patent Number:	7703852
Patent Number:	7708437
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Patent Number:	7789419
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Patent Number:	7806480
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Patent Number:	7823977
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Patent Number:	7891734
Patent Number:	7891740
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Property Type	Number
Patent Number:	7901006
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Patent Number:	7909407
Patent Number:	7911337
Patent Number:	7915997
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Patent Number:	8000887
Patent Number:	8009410
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Property Type	Number
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Patent Number:	8319616
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Patent Number:	D666152
Patent Number:	RE40527
Application Number:	10741772
Application Number:	10907963
Application Number:	11161935
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Property Type	Number
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Application Number:	13508614

Property Type	Number
Application Number:	13510389
Application Number:	13512535
Application Number:	13529548
Application Number:	13530294
Application Number:	13532102
Application Number:	13537609
Application Number:	13558737
Application Number:	13558796
Application Number:	13570484
Application Number:	13570936
Application Number:	13574864
Application Number:	13580495
Application Number:	13582149
Application Number:	13585248
Application Number:	13588542
Application Number:	13588883
Application Number:	13592691
Application Number:	13596455
Application Number:	13599306
Application Number:	13606201
Application Number:	13616346
Application Number:	13616708
Application Number:	13625084
Application Number:	13645572
Application Number:	13663693
Application Number:	13668377
Application Number:	13675046
Application Number:	13675642
Application Number:	13679370
Application Number:	13682860
Application Number:	13686213
Application Number:	13687317
Application Number:	13697594
Application Number:	13705640
Application Number:	13705854
Application Number:	13707107
Application Number:	13707144
Application Number:	13711652

Property Type	Number
Application Number:	13736303
Application Number:	13738418
Application Number:	29426070
Application Number:	61588969
Application Number:	61590892
Application Number:	61591042
Application Number:	61591085
Application Number:	61617727
Application Number:	61643620
Application Number:	61645261
Application Number:	61652907
Application Number:	61653541
Application Number:	61657127
Application Number:	61657188
Application Number:	61657191
Application Number:	61661407
Application Number:	61661992
Application Number:	61663736
Application Number:	61664851
Application Number:	61667018
Application Number:	61667708
Application Number:	61672579
Application Number:	61672852
Application Number:	61678787
Application Number:	61685486
Application Number:	61692432
Application Number:	61695368
Application Number:	61696995
Application Number:	61696996
Application Number:	61698184
Application Number:	61704754
Application Number:	61705830
Application Number:	61709359
Application Number:	61710165
Application Number:	61711440
Application Number:	61716000
Application Number:	61716006
Application Number:	61716068

Property Type	Number
Application Number:	61716240
Application Number:	61717374
Application Number:	61717412
Application Number:	61717786
Application Number:	61717790
Application Number:	61717797
Application Number:	61731544
Application Number:	61733982
Application Number:	61740037
Application Number:	61747688
Application Number:	90009250
Application Number:	90011088
Application Number:	90011745
Application Number:	95002205
Application Number:	95002206
Application Number:	95002341

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Total Attachments: 41

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RELEASE OF SECURITY INTEREST IN PATENT RIGHTS

THIS RELEASE OF SECURITY INTEREST IN PATENT RIGHTS (this "Release") is made as of January 4, 2016 ("Effective Date") from JPMorgan Chase Bank, N.A., in its capacity as Collateral Agent (the "Agent") pursuant to the Amended and Restated Credit Agreement, dated as of January 30, 2013 (as amended, supplemented or otherwise modified from time to time, the "Credit Agreement") to Lear Corporation, a Delaware corporation, located at 21557 Telegraph Road, Southfield, MI 48033 (the "Borrower").

WHEREAS, the Borrower is party to that certain Amended and Restated Guarantee and Collateral Agreement, dated as of January 30, 2013, in favor of the Agent (together with all amendments and modifications, if any, from time to time thereafter made thereto, the "Guarantee and Collateral Agreement");

WHEREAS, pursuant to the Guarantee and Collateral Agreement, the Borrower and the Agent entered into that certain Grant of Security Interest in Patent Rights, dated as of January 30, 2013 (the "Patent Security Agreement," all capitalized terms used, but not defined, herein have the definition assigned to them in the Patent Security Agreement);

WHEREAS, pursuant to the terms and conditions of the Patent Security Agreement, the Borrower pledged and granted to the Agent a continuing security interest in all of the Borrower's right, title and interest in, to and under the Patents (including, without limitation, those items listed on Schedule A hereto) (collectively, the "Collateral"); and

WHEREAS, the Patent Security Agreement was recorded with the United States Patent and Trademark Office on March 20, 2013 at Reel 030076, Frame 0016.

NOW, THEREFORE, without recourse and without representation and warranty and for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Agent hereby (i) terminates, cancels and releases any and all security interests it has against the Collateral, and (ii) terminates the Patent Security Agreement with respect to such Collateral. For the avoidance of doubt, all payment obligations under the Guarantee and Collateral Agreement and the Credit Agreement shall remain in full force and effect.

The Agent shall take all further actions, and provide to the Borrower, its successors, assigns or other legal representatives, all such cooperation and assistance (including, without limitation, the execution and delivery of any and all documents or other instruments), requested by the Borrower to more fully and effectively effectuate the purposes of this Release.

The Agent hereby authorizes and requests that the Commissioner of Patents and Trademarks to record this Release.

* * * * *

509265-0024-14995-18249950

IN WITNESS WHEREOF, the parties hereto have caused this Release to be executed by their duly authorized representatives as of the Effective Date.

JPMORGAN CHASE BANK, N.A.,

As Agent

Name: Richard W. Duker

Title: Managing Director

Accepted and Agreed:

LEAR CORPORATION,

As Borrower

By:

Name Jeffrey H. Vanneste

Title: Senior Vice President and Chief Financial Officer

Patents/Patent Applications

Patent No.	Application No.
7950737	12/250657
5338092	08/033831
5378043	08/069317
5383699	08/151303
5390977	08/065299
5391955	08/144691
5393116	08/214505
5414317	08/145497
5437566	08/053457
5444320	08/145255
5466048	08/260999
5467957	08/167731
5482345	08/231631
5482665	08/214510
5486252	08/209800
5498052	08/368818
5507552	08/177257
5509716	08/335591
5529376	08/223881
5569425	08/573772
5590933	08/521264
5601227	322344
5609392	08/579747
5641202	08/585763
5664972	08/365899
	7950737 5338092 5378043 5383699 5390977 5391955 5393116 5414317 5437566 5444320 5466048 5467957 5482345 5482665 5486252 5498052 5507552 5509716 5529376 5569425 5590933 5601227 5609392 5641202

Patents/Patent Applications

Title	Patent No.	Application No.
Vehicle seat cushion	5671978	08/672645
Perfected terminal	5685747	503600
Method and system for wear testing a seat by simulating human seating activity and robotic human body simulator for	5703303	08/770704
Drawstring seat cover for attachment to a seat	5716096	08/595420
Anti-rotational link for rearward impact loading on vehicle power seat adjuster	5730411	08/575473
Motor vehicle rear seat with a divided back rest	5741046	08/370279
Method and system for wear testing a seat by simulating human seating activity and robotic human body simulator for	5753834	08/899313
Restraining end clip for vehicle seat adjuster drive screw	5762309	08/664117
Self-aligning drive nut for vehicle power seat adjuster	5769377	08/656985
Motor vehicle seat	5769499	08/660523
Durable, energy-absorptive EPP/PUR structural composites	5786394	08/760290
Headrest guide sleeve	5788250	08/622461
Vehicle seat and headrest arrangement	5795019	08/827812
Plastic drive block for vehicle seat adjuster	5797293	08/770583
Vehicle seat side air bag trim closeout assembly	5816660	08/871232
Vehicle side impact air bag assembly	5845966	08/587069
Vehicle seat side airbag guide chute	5863063	08/935390
Vehicle seat	5871255	08/779278
Motor vehicle seat	5882060	09/011968
Tumble seat for an automotive vehicle including improved seat cushion mounting structure	5927808	08/920368
Ventilated vehicle seat assembly	5927817	08/919077
Method of vehicle seat assembly	5930886	08/869719
Method and apparatus for slidably retaining a drawstring cord within a trimMethod and apparatus for slidably retaining a	5950553	08/895421
Side airbag closeout assembly for vehicular seats and method of installation	5951039	09/106644
Linkage assembly with extruded hole member	5964441	08/625936

Patents/Patent Applications

Safety cushion assembly, specifically in a seating element for		Application No.
an automotive	6007091	08/974767
Self-latching and self-releasing latch mechanism for removable seat	6039401	08/901729
Vehicle seat having combined horizontal and vertical frame	6050629	08/805158
mounting system		
Composite vehicle seat back frame and method of manufacturing same	6059369	08/846657
Vehicular seat system and method of folding	6076880	09/054730
Miniaturized Female Terminal	6126495	09/178459
System for controlling signal strength in a remote transmitter	6127740	09/322839
Method and system for wear testing a seat by simulating human seating activity and robotic human body simulator for	6131436	09/259829
LASER SOLDERING PROCEDURE APPLICABLE TO THE JOINING OF PINS OVER PRINTED CIRCUIT BOARDS	6160239	09/267284
Pivot assembly for a vehicle seat	6170898	09/258457
Remote keyless entry rolling code storage method	6194991	09/430609
Biofidelic human seating surrogate apparatus	6206703	09/260620
Self-following head-restraint system	6213549	09/313479
Vibration dummy apparatus	6220089	09/260575
Attachment of head rest guide tube to vehicle seat frame	6223436	09/014875
Passenger restraint system	6237945	09/258841
Seat and headrest arrangement for a vehicle	6273511	09/338210
System for automatically charging the battery of a remote transmitter for use in a vehicle security system	6291968	09/566585
Seat cover retainer	6322141	09/519401
Module carrier for two modules	6347953	09/645154
System for automatically charging the battery of a remote transmitter for use in a vehicle security system	6366051	09/924284
Vehicle seat	6386629	09/516537
Seat for a means of transport	6390558	09/728206
Protector that snaps over routed parts - co-owned with Chrysler	6392147	09/497072
System and method for shared vehicle tire pressure monitoring, remote keyless entry, and vehicle immobilization	6420967	09/773105

Patents/Patent Applications

Title	Patent No.	Application No.
Composite vehicle seat back frame and method of manufacturing same	6423388	09/549963
Tire pressure vehicle speed limiting	6434470	09/730958
Fabric-less part and method of making same - FABFOAM	6444303	09/703295
Collapsible vehicle seat assemblies	6499787	09/770573
Multi-colored vehicle interior lighting	6536928	09/798253
Vehicle seat	6540295	09/760206
Vehicle seat	6550856	09/664963
Weight-sensing support assembly for automotive seat cushion frame	6559392	09/976501
Passive garage door opener using collision avoidance system	6559775	09/272441
Remote access device having multiple inductive coil antenna	6563474	10/050379
Vehicle seat and active headrest system has impact target that pivots in direction that causes reaction plate, cushion and	6565150	10/079756
Collapsible vehicle seat assemblies	6568736	10/184699
Multiple function sleeve	6572186	09/678992
Ventilation seat	6578910	09/793177
Method and system for unlocking and/or opening at least one openable member of a motor vehicle	6583715	09/514728
Reinforced seat cover	6588838	09/533300
Vehicle seat assembly having load cell based seat occupant sensing system	6595570	09/996403
Combined eyelet terminal connector bracket and wire harness trough attachment tab	6599137	10/025328
Vehicle pivotal headrest	6604788	09/868197
Head restraint assembly	6607242	10/015370
Vehicle universal docking station and electronic feature modules	6608399	09/825229
Electrical Plug-In Connector with at least one Insulation Displacement Contact Element	6616476	09/936211
Variable movement headrest arrangement	6631949	10/185198
Variable movement headrest arrangement	6631955	10/184698
Headrest support rod with plastic sleeves	6631956	09/915770

Patents/Patent Applications

Title	Patent No.	Application No.
Method for selecting a cover material for use with a vehicle	6633830	09/858737
seat based on a		
Vehicle seat assembly having child seat attachments	6634710	09/966328
Vehicle seat lumbar support system	6644740	09/858792
System and method for shared vehicle tire pressure	6650236	10/176899
monitoring, remote keyless entry, and vehicle immobilization		
Variable movement headrest arrangement	6655733	10/184675
Tire pressure vehicle speed limiting	6671609	10/216123
Automatic volume control for communication system	6674865	09/691928
Integral blow-molded, steel reinforced automotive seating structure	6679558	09/916831
System and method for tire pressure monitoring including automatic tire location recognition	6693522	09/977150
Remote system for providing vehicle information to a user	6696983	10/348425
Self powered wireless switch	6700310	09/949150
Vehicle seat assembly	6709040	10/259270
Vehicle seat assembly with energy managing member	6709053	10/260848
Control panel for a vehicle	6719358	10/234437
Remote system for providing vehicle information to a user	6724322	10/027627
Method and system for passive entry and passive anti-theft	6737955	10/263484
Control panel for a vehicle	6739640	10/234430
Vehicle seat assembly	6746083	10/259266
Cabin communication system without acoustic echo cancellation	6748086	09/691869
Vehicle seat having a movable head restraint	6749256	10/657537
Automotive easy-entry assembly	6767040	10/250027
Automotive easy-entry assembly	6767063	10/248436
Wireless RF/serial remote zone connector and system	6768647	10/249155
Locking and unlocking mechanism for an active headrest for a vehicle seat	6779840	10/649021
Vehicle seat having active head restraint system	6789845	10/260990

Patents/Patent Applications

Title	Patent No.	Application No.
Vehicle seat having a movable head restraint	6789846	10/327432
Seat belt adjustment mechanism	6811186	10/113894
Firm cushion	6811227	10/395771
Vehicle seating system capable of receiving and transmitting radio frequency signals	6812900	10/039365
Countermeasure system and method for vehicle passive entry system	6819229	10/325302
Tire pressure monitoring system with low frequency initiation approach	6829924	10/322006
Machine for testing occupant restraint system - PODS	6832503	10/323582
Attachment of head rest guide tube to vehicle seat frame	6836951	09/820147
Vehicle seat having a lumbar support system	6837541	10/260997
Rear jump seat head restraint mounting sleeve	6843520	10/707581
Elastomer seal and housing for a remote keyless entry device	6852929	10/307111
Seat position sensing device for use in occupant restraint	6854782	10/248268
Vehicle proximity door opener	6856239	10/298884
Seat side impact resistance mechanism	6857698	10/371954
Fabric-less part and method of making same - FABFOAM	6861019	10/191363
Pivotable seat assembly	6863347	10/445619
Fuse and relay puller	6871567	10/604592
Head restraint for seat	6880891	10/604023
Seat track assembly	6886797	10/286347
Multi-wire connector comprising a locking device	6893276	10/709678
Smart junction box for automobile	6894891	10/610462
Electric membrane switch with seven contact positions	6897391	10/707924
Stadium Slide Seat	6899392	10/700823
Cam-driven four-way head restraint assembly	6899395	10/695331
Attachment Assembly for Securing Trim Material to the Padding of a Vehicle Seat - CraftedClip	6899399	10/614920

Patents/Patent Applications

Title	Patent No.	Application No.
Sealed mounting of tire monitoring assembly	6904795	10/940836
System and method for vehicle passive entry having inside/outside detection	6906612	10/120724
Vehicle seat	6908155	10/030403
System and method for adaptive variable magnetic field generator	6911904	10/233953
Clamping circuit for an RF receiver system	6914522	10/444886
Remote start assembly with confirmation	6918368	10/249902
Auto headlamp module with integrated photocell	6929388	10/198647
Vehicle seat having a fold and tumble support assembly	6932409	10/725247
Antenna for tire pressure monitoring wheel electronic device	6933898	10/322005
Method and system for detecting the position of a power window of a vehicle	6936984	09/939138
Remote access device having multiple inductive coil antenna	6940461	10/396062
Adjustable head restraint or headrest	6942292	10/605820
Method for the progressive control of heating elements	6943327	10/708034
Vehicle seat adjuster	6948693	10/638881
Helical head restraint guide	6948773	10/779832
Vehicle seat assembly having active head restraint	6955397	10/950711
Electric power distribution box comprising a system of compacting the integral elements thereof	6955544	10/709684
Hydro-formed seat adjuster system	6957796	10/345103
Dynamic flip-up head restraint - DFlip	6957858	10/758896
Process for manufacturing printed circuit boards with protected spaces	6969471	10/707640
Active night vision thermal control system	6969855	10/604376
Linear adjustable active head restraint	6983989	10/711555
Linear adjustable head restraint	6983995	10/711562
Mounting device for laminated fuses	6985065	10/707552
Method of tuning a sensor array for occupancy sensing in a vehicle seat	6985077	10/748357

Patents/Patent Applications

Title	Patent No.	Application No.
Circuit board retainer and support apparatus	6985367	10/963089
Vehicle seat having a lumbar support system	6991288	10/844791
Vehicle occupant sensing system having sensor assemblies with variable	6994397	10/848266
Safety closure for connectors with pivoting cover	7014498	10/904373
Method of detecting an arc and protecting the load against said arc	7016172	10/707556
Vehicle seat having a backrest locking assembly	7017995	10/749705
System and method for preventing electric arcs in connectors feeding power	7021950	10/709050
Tire pressure sensing component for detecting air pressure and related method	7028541	10/700718
Wireless key fob for vehicles	7034238	10/940571
User-assisted programmable appliance control	7039397	10/630390
Vehicle seat assembly having active head restraint system	7044544	10/950709
Vehicle independent passive entry system	7046119	10/848813
Low profile antenna for remote vehicle communication system	7050011	10/749487
User-assisted programmable appliance control	7050794	10/662160
Method for manufacturing printed circuit boards from an extruded polymer	7052619	10/707338
Splice block for interconnecting electrical conductors	7059889	11/248642
System and method for power seat motor control	7064506	10/876129
Method and system for re-learning a key	7068144	10/604434
Programmable appliance remote control	7068181	10/630019
Electrical terminal having a terminal body with one or more integral projections	7070461	10/908562
Button and light pipe mechanism and assembly	7071434	11/163108
Infinitely adjustable head restraint assembly for a vehicle seat assembly	7073863	11/111446
Tuned vibration absorbing system for a seat system	7073865	10/613251
Vehicle energy management system using prognostics	7076350	10/742095
Rear fold down cargo seat with tilt down cushion	7077463	10/708996

Patents/Patent Applications

Title	Patent No.	Application No.
Positive engagement latch mechanism with multiple loading features - PEL	7082854	10/249185
Method and system of electrically connecting multiple printed circuit boards	7083431	11/162230
Connector assembly screw and anchor security device	7083443	10/709679
Elastomeric vehicle control switch	7084360	10/901493
Programmable vehicle-based appliance remote control	7084781	10/630064
Wireless appliance activation transceiver	7088218	10/630243
Automotive seat assembly with improved side impact rigidity	7090293	10/709745
Flexible touch-sense switch	7091886	10/864128
Anti-backdriving active head restraint	7097242	10/360391
Electronic module for universal garage door opener and assembly method	7098411	11/275036
Vehicle seat assembly having a vehicle occupant sensing system with a biasing pad	7100980	10/974155
Collapsible seat cushion	7100989	10/987130
Low mount seat belt guide loop	7104570	10/736442
Vehicle seat having a moveable head restraint	7104602	10/880891
Recycable electric junction box applicable to automotive vehicles	7107183	10/904364
Adjustable head restraint guide	7108327	10/948449
Vehicle occupancy intruder security system	7109852	10/766067
A plugboard for housing sockets and micro-relays	7112101	10/707929
Circuit board assembly with integral antenna	7116214	10/942718
Programmable transmitter and receiver including digital radio frequency memory	7116242	10/306077
Adaptive filter for speech enhancement in a noisy environment	7117145	09/692725
Printed circuit board with isolated metallic substrate comprising an	7119284	10/707634
Programmable interoperable appliance remote control	7120430	10/630168
Vehicle seat having a lumbar support system	7128372	11/258561
Air bag deployment arrangement	7134685	10/758910

Patents/Patent Applications

Title	Patent No.	Application No.
Vehicle seat assembly	7134686	10/904831
Insulation displacement connection	7134903	11/248822
Universal garage door operating system and method	7135957	11/256349
Touch pad sensor for motor vehicle	7136051	10/812223
Vehicle seat adjustment with actuator isolation valves	7137330	10/996864
Weight overload warning system	7142102	10/904376
Automatic headrest adjustment control system for a vehicle seat assembly	7145263	10/280171
Vehicle locating system using GPS	7145507	10/737104
Hydraulic vehicle seat adjustment control valve assembly	7152402	10/971902
Seat assembly with automatic stow feature	7152900	10/907039
Vehicle seat	7152921	10/920892
Head restraint assembly for a vehicle seat assembly	7152928	11/110549
System and method for remote tire pressure monitoring	7154414	10/295112
Vehicle seat and head restraint assembly	7159934	10/957442
Remote control automatic appliance activation	7161466	10/630315
Housing for a key fob	7166812	11/028082
Universal garage door operating system and method	7167076	10/025276
Emergency situation power management system applied to an automotive vehicle	7170193	10/711505
System for customizing settings and sounds for vehicle	7170400	10/850256
Robust and reliable acoustic echo and noise cancellation system for cabin communication	7171003	09/692531
Vehicle seat assembly having a vehicle occupant sensing system and a seat cushion insert positioned therein	7172244	10/884838
Electrical high-current contact element	7172471	11/234869
Control panel assembly with moveable illuminating button and method of making the same	7173204	10/846067
Electrical connector assembly and system	7175488	10/907502
Center occupant armrest actuated head restraint	7178865	10/711557

Patents/Patent Applications

Title	Patent No.	Application No.
Vehicle seat track with hydraulic actuator	7182385	10/993974
Key fob deactivation system and method	7183897	10/993384
Radio relay appliance activation	7183940	10/630103
Bus-based appliance remote control	7183941	10/630173
FFC-connection assembly	7186136	10/752379
Adjustable seat cushion thigh support system and method	7192087	10/947828
Vehicle seat assembly	7192088	11/162096
Vehicle seat component side air bag module having air bag guide including flexible inner and outer panels attached by	7195274	10/904855
Vehicle seat assembly	7195277	10/904830
Method and system for communicating information between a vehicular hands-free telephone system and an external device	7197278	10/768505
Rear entertainment system	7201416	10/905364
Vehicle seat assembly with biased headrest	7201437	10/899747
Swivel seat	7204554	10/987460
Electrical contact element as well as contacting device having a contact element	7207849	11/314205
Inductive battery recharging system with peak voltage detection	7208912	10/949498
Leak-tight system for boxes containing electrical and electronic components	7209360	11/163759
Head restraint movement mechanism	7210734	11/163443
Attachment of head rest guide tube to vehicle seat frame	7213887	10/904938
Close out retainer for side air bag chute	7222875	10/878337
Vehicle occupant sensing system for a vehicle seat assembly and method of operating the same	7225067	10/884242
Slouch rear seat system	7229118	10/904034
Circuit architecture for vehicle headlamp switch	7230350	10/285212
Method of programming a tire monitoring system	7231274	10/908348
Key fob with automatic cover release	7248201	11/074094
Vehicle accessory proximity sensor slide switch	7248955	10/742341

Patents/Patent Applications

Title	Patent No.	Application No.
Adjustable light beam device for aimable vehicle lamp assembly and method	7249873	10/935618
Vehicle remote communication system command verification method	7254375	10/801911
Vehicle seat that tips and kneels and folds into a stowage well	7255384	11/163827
Intermediate switch actuator array	7256363	11/532641
Vehicle occupant sensing system having an upper slide member with an emitter interference member	7258398	10/899192
Efficient RKE energy monitoring strategy	7262684	10/976409
Flip pack switch assembly with electroluinescent lamp and injection molding method of making same	7265306	10/711385
Foldable vehicle seat	7267406	11/255805
Elastomeric vehicle control switch	7268305	11/055325
Rear lighting system applied to an automotive vehicle	7268679	10/711439
Universal vehicle based garage door opener control system and method	7269416	10/630058
Vehicular touch switches with adaptive tactile and audible feedback	7269484	10/938022
Truck slouch seat	7270371	11/260750
Assembly system for an electrical distribution box	7275649	10/904726
Keyless smart start system	7277007	10/249901
Drive nut with structural extrusion drive area for vehicle seat adjuster	7278331	10/604934
Vehicle sear component side air bag module having air bag guide including flexible inner and outer panels attached by	7284768	10/904856
Electrical connector system for a removable vehicle seat	7284989	11/467701
Adaptive radio frequency wakeup detection	7286859	10/993860
Seat folding apparatus with a passive radio frequency link and foreign object detection system	7289035	11/161028
System and method for vehicle module wake up in response to communication activity	7289830	10/907068
Vehicle seat assembly with air bag guide retainer	7290791	10/904834
Vehicle seat assembly	7290792	10/904839
Vehicle seat assembly with inflatable air bag	7290793	10/904854
Vehicle seat component side air bag module having air bag guide including flexible inner and outer panels attached to	7290794	10/904859

Patents/Patent Applications

Title	Patent No.	Application No.
Hydraulic vehicle seat adjustment system	7290834	10/997487
Vehicle occupant sensing system having sensor assemblies with variable	7292027	11/139859
Selectable range remote entry system	7292134	10/979441
Energy efficient passive entry system	7292137	11/129159
Adaptable junction box applicable to automotive vehicles	7294000	11/361408
Vehicle two way remote communication system	7295849	10/738081
System and method of active equalization between power supply systems sharing a rechargeable electrical power	7307358	10/711921
Seat assembly with a release system	7309095	11/162304
Vehicle seat assembly with air bag seam opener	7311325	10/904837
Remote release actuating system for a seat assembly	7320501	10/904203
Folding head restraint mechanism	7322646	11/265569
Secret key programming technique for transponders using encryption	7327216	11/090267
Vehicle seat assembly	7328912	10/904829
Vehicle seat component side air bag module having air bag guide including flexible inner and outer panels attached to seat	7331601	10/904858
Electronic vehicle key and housing assembly	7334441	11/653574
Differential ripple detection method and system	7342369	11/383533
Dampener for a vehicle seat recliner	7344195	11/057284
Method of controlling movable member driven by electric motor	7345446	11/277784
Non-ignition switch vehicle ignition enabling system	7355299	10/604534
Vehicle seat assembly	7357412	10/904838
Assembly for controlling a device	7357647	11/677611
Remote transmitter system and method	7359448	10/225468
Method of detecting obstructions caused by motor-driven power windows and similar devices using fuzzy logic	7359783	10/710208
Power distribution box	7371080	11/733359
Vehicle seat side air bag system	7377542	10/904846

Patents/Patent Applications

Title	Patent No.	Application No.
Vehicle seat assembly with inflatable air bag	7380812	10/904853
Battery post connector with shunt and protected PCB	7381101	11/510118
Mutual authentication security system with recovery from partial programming	7387235	11/081076
Integrated passive entry and remote keyless entry system	7388466	10/999503
Vehicle seat component side air bag module having air bag guide including flexible inner and outer panels attached to a	7390015	10/904857
Contactless intuitive seat adjuster control	7390982	10/943531
Vehicle seat having active head restraint system	7393052	11/147847
Self adjusting seatback system	7393054	11/164296
Vehicle seat release assembly	7393056	11/126870
Connector assembly with overmolded shielded housing	7393218	11/687979
Distributed system and method for the remote acquisition of data in packets with a communication protocol which	7394775	10/709690
Dual range vehicle remote	7397344	11/030658
Vehicle seat side air bag guide	7401806	11/687323
Actuatable back panel for a vehicle seat	7401852	11/423044
Vehicle occupant sensing system having a retention member for a biasing member	7402769	11/085915
Vehicle occupant sensing system having enclosed sensor assembly	7405370	11/085916
Apparatus for inductively recharging batteries of a portable convenience device	7414380	10/946137
Seat assembly providing airflow path to cool batteries	7419209	11/755301
Vehicle seat and a power seat adjuster assembly for a vehicle seat	7422186	11/276652
System and method for verifying assembly of manufactured parts using RFID tags	7423547	11/162957
Vehicle occupant sensing system having guiding ribs	7428942	11/085914
Apparatus for securing a trim cover with a foam pad and method of using the same	7430793	11/161149
Concatenated light pipe	7431487	11/462521
Transmit antenna multiplexing for vehicular passive entry systems	7433647	11/127560
Vehicle seat assembly	7441797	11/151566

Patents/Patent Applications

Title	Patent No.	Application No.
System and method for actuation of a head restraint	7441821	11/164384
Inflatable airbag system for vehicle seat assembly - seat cushion airbag	7441837	11/113555
Back support mechanism for vehicle seat	7441838	11/677686
Passive activation vehicle system alert	7446648	11/425530
Vehicle occupant sensing system having a low profile sensor assembly	7446668	11/139722
User-assisted programmable appliance control	7447498	11/369237
Key fob with detent mechanism	7453346	11/028095
Active head restraint system for a vehicle seat	7455357	11/538485
Vehicle seat component having air bag guide and trim cover with release seam	7458603	11/275499
Visor assembly incorporating an electronic control module	7458627	11/682016
Electrical connector and method of producing same	7458828	11/624409
Junction box assembly	7459630	11/538929
Seat folding system with radio frequency limited targeted zones for verifying operator presence	7460005	11/161030
Vision improving system for a head restraint	7484808	10/907503
Shaker assembly for shaking a component in order to induce vibration thereto	7487680	11/164433
User-assisted programmable appliance control	7489922	11/368878
Stowable component for a vehicle and a method for stowing a vehicular component	7490896	11/733532
Integrated latch assembly	7490908	11/773014
Electrical switch	7495187	11/162241
Power distribution bus bar	7499262	11/853146
Battery post connector	7500888	11/672715
Grounding connector for a shielded cable	7503776	11/999857
Moveable headrest assembly for a vehicle seat	7506936	11/071355
Pop-up display	7510241	11/425225
Continuous recliner	7513573	11/520115

Patents/Patent Applications

Title	Patent No.	Application No.
Dual release headrest	7517009	11/470384
Reclining mechanism for vehicle seats	7517021	11/565130
Electrical switch	7518070	11/672170
Vehicle occupant sensing system having enclosed sensor assembly	7518073	11/881886
Discriminate input system for decision algorithm	7519461	11/163875
Tapped converter	7535207	11/533995
Audio system for use with a vehicle	7536019	10/745347
Head restraint arrangement for a vehicle seat and a method of manufacture	7537282	11/161466
Method for detecting battery stratification	7538517	11/481149
Vehicle seat assembly	7540529	10/904828
Vehicle seat assembly with air bag seam rupturing force Concentrator	7543847	11/970851
Vehicle locating using GPS	7545259	11/511189
Seat fold actuator	7547070	11/472203
Moveable back panel for a vehicle seat	7549699	11/465919
Remote entry system with increased transmit power and reduced quiescent current	7551057	11/266933
Vehicle seat alert system - Haptic	7551068	11/467619
Power assist fold and tumble vehicle seat	7552972	11/143690
Non-contact seat position system	7555380	10/907804
System and method for actuation of a head restraint	7556306	11/601940
Latch Actuator System	7556315	11/278295
Removable Seat Sensing System	7560827	11/554714
Switch based power distribution for hybrid electric vehicle	7560904	11/163036
Adjustable head restraint assembly for vehicle seats - ECONO	7562936	12/201241
Cassette with a plurality of fuses	7568921	11/750659
Dual energy-storage for a vehicle system	7573151	11/870753

Patents/Patent Applications

Title	Patent No.	Application No.
A latch mechanism and a vehicle seat having a latch mechanism	7575280	11/275451
Self-aligning vehicular transmitter system	7580696	11/011364
Shape memory alloy (SMA) system	7581706	11/426384
Vehicle seat frame structure and method of assembling a portion of a vehicle seat frame	7581792	11/146795
Vehicle AC ground fault detection system	7583483	11/867274
Ergonomic closeout	7585025	11/608835
Environmentally friendly layered seating assembly - DECS	7585030	11/458832
Automotive vehicle seat system and method of folding and tumbling same	7588282	11/930643
Trinary to trinary rolling code generation method and system	7589613	11/396964
System and method for remotely controlling a function - dual zone	7592895	11/163376
High power case fuse	7595715	11/862314
Sealed remote keyless entry device	7598462	11/329585
Remote control with energy harvesting	7605689	11/734010
External side bag trim close outs	7607731	11/459137
Air routing system and method for use with a vehicle seat	7607739	11/382105
System and method for controlling a function using a variable sensitivity receiver - dual zone	7609146	11/161238
Electrical connector	7613003	11/999930
Electrical connector system and method of assembly	7614897	12/031907
Power connection device for battery terminal clamp	7615885	11/668860
Vehicle Seat Air Bag Guide Having Flexible Panel with Inner Extremity Grommet Securement	7621557	11/673024
Adjustable Head Restraint for a Vehicle Seat	7621598	11/538114
Seat assembly providing airflow path to cool batteries	7625039	12/186766
Method and apparatus for configuring passive entry system	7629873	11/127398
Vehicle seat having an adjustable head restraint	7631930	11/767712
Bidirectional motor stall protection circuit	7633252	11/106223

Patents/Patent Applications

Title	Patent No.	Application No.
Vehicle seat side air bag securement	7637529	11/687258
Vehicle seat side air bag assembly - TACO	7637531	11/531289
Wireless buckle-up detection using RF technology	7642907	11/306283
Vehicle seat having active head restraint system	7644987	10/950713
Vehicle seat having active head restraint system	7644987	90/011818
Vehicle seat having active head restraint system	7644987	90/012152
Vehicle seat with a seat tilt adjustment combined with a fold flat mechanism with a return function	7648202	12/107552
Vehicle seat	7648206	12/113596
Vehicle seat assembly with air bag seam rupturing means	7654612	11/858982
Head restraint support component for a vehicle seat	7661758	12/243602
Vehicle seat assembly having a hardness gradient via "A" surface intrusions and/or protrusions	7661764	11/468469
Printed circuit board for sensing voltage drop	7663376	11/890386
Seating arrangement for a vehicle	7677656	11/275512
Active head restraint systems for vehicle seats	7677659	11/671799
Acoustically tuned seating assembly	7677660	11/850878
Isocyanato terminated precursor and method of making the same (MDI)	7678936	11/842889
Haptic vehicle seat	7681949	11/279487
Wireless access system and method	7683756	11/694147
Multi-antenna system and method for remotely controlling a function	7683757	11/163416
Electrical connector assembly	7686662	12/191756
Energy management system for a vehicle	7688022	11/278883
Connections for active head restraint systems for vehicle seats	7699394	12/119713
Seat assembly having an internal mounting bracket and a seat cover including a closure structure	7699396	11/656611
Latch system for releasably securing a seat to a floor	7703828	11/881124
Heavy duty reclining mechanism for vehicle seats	7703852	11/949285

Patents/Patent Applications

Title	Patent No.	Application No.
Instrument panel system having concealed switches	7708437	10/717078
Automotive electrical connector system and method of assembling same	7708596	12/140547
Rotational based actuator configured to impart linear movement	7709763	11/734902
Shape memory alloy wire latch actuator	7709995	12/026759
Modular electrical connector	7713096	12/006973
Audio and tactile switch feedback for motor vehicle	7719142	10/744182
Remote keyless entry system for a vehicle and a method of controlling a vehicle function by the same	7724125	11/536290
Vehicle seat having a recliner mechanism	7726742	12/211166
Vehicle seat side air bag assembly	7731226	11/939049
Infinitely adjustable two-way head restraint	7735929	11/755519
Vehicle seat system	7748787	11/275039
Height adjustable head restraint for a vehicle seat	7758127	12/260642
Appliance remote control having separated user control and transmitter modules remotely located from and directly	7760071	11/522631
Seat lumbar actuator	7770972	12/243540
Smartfold electronic actuation	7775596	11/566429
Vehicle seat assembly with fore-AFT adjustable back portion	7775599	12/048548
Garage door opener communications gateway module for enabling communications among vehicles, house devices, and	7778604	11/690380
Vehicle seat assembly with two-part, clipped air bag guide retainer	7789419	12/057703
Electrical terminal assembly and method of using the electrical terminal assembly	7789720	12/061895
Method and apparatus for an anti-theft system against radio relay attack in passive keyless entry/start systems	7791457	11/639915
User-assisted programmable appliance control	7796010	12/254970
Method of pairing a portable device with a communications module of a vehicular, hands-free telephone system	7801283	10/745072
Flexible noise cover for a ventilated seat	7802843	12/190992
Capacitive sensing in an automotive mirror	7806002	12/054964
Latch rear seat back operation	7806480	12/180719

Patents/Patent Applications

Title	Patent No.	Application No.
Seat folding apparatus with a passive radio frequency link and foreign object detection system	7808394	11868090
Programmable appliance remote control	7812739	11/416758
Moveable back panel for a vehicle seat	7819470	12/411434
Vehicle Seat Assembly Having Walk-in and Fold-Flat Features	7819479	11/870069
Multiple panel pad shield in a vehicular side bolster for side airbag retention and deployment	7823912	11/581548
Active head restraint systems for vehicle seats	7823971	12/412689
Vehicle seat arrangement	7823977	12/113522
Roadside signage control from vehicle operating data	7831379	11/675196
Vehicle seat having a ventilation system	7837270	11/096199
Vehicle seat assembly having layered seating system	7837271	12/357084
Vehicle seat assembly with air bag seam rupturing means	7841656	12/697426
Vehicle seat lumbar system	7841663	12/243485
Electrical Docking Station	7845723	11/164863
Remote Control Reactivation	7850078	11/738872
Latch System for an Adjustable Vehicle Seat	7850137	11/678200
Active Head Restraint System with Actuating System for a Vehicle Seat	7850235	11/873457
Vehicle seat assembly with polymeric cushion pan	7850247	12/233732
Fuse box and method of making a fuse box	7850463	12/638437
Vehicular audio system and electromagnetic transducer assembly for use therein - OASys	7853025	11/251980
Remote control automatic appliance activation	7855633	11/507767
Method of manufacturing a female terminal	7856712	12/407217
Active head restraint system with lumbar support for vehicle seats	7857381	12/210597
Vehicle seat frame structure and method of manufacturing same - LFSA2	7866689	11/207534
Integrated passive entry transmitter/receiver	7868745	10/876698
Seat assembly having an adjustable head restraint assembly - XZ	7871129	12/325386

Patents/Patent Applications

Title	Patent No.	Application No.
Horizontal lumbar suspension for vehicle seats	7874616	12/233129
Fuse circuit assembly	7876193	12/062958
Anti back drive device for a seat recliner	7878593	12/144132
Automatic headrest activation gear	7878596	12/127351
Height adjustable head restraint for a vehicle seat	7878597	12/194375
A connector assembly for vehicle charging	7878866	12/829490
Integrated power module for hybrid and fuel cell vehicles	7880326	11/032343
Vehicle seat assembly with deflector inner panel air bag guide retainer	7883105	12/057760
Vehicle seat with adjustable and retractable head restraint	7883144	12/277503
Seating arrangement for a vehicle	7883146	12/696129
Seat - Joint Development with BMW	7891701	11/996471
Connections for active head restraint systems for vehicle seats	7891734	12/714695
Composite vehicle seat frame	7891740	12/180783
High power fuse terminal with scalability	7892050	12/797735
Active head restraint for a vehicle seat	7894960	12/060423
Method and system for detecting seat position	7896391	11/845267
Crank and rod actuator for moving a seat back	7901006	12/193403
Inverter System	7902692	11/677660
Vehicle seat assembly having a mounting member to mount an electric component	7905545	12/209335
Environmentally friendly layered seating assembly - DECS	7905552	12/543080
Vehicle seat connection - QUICKCONNECT	7909407	11/759519
Compass based car locator	7911337	12/044863
System and method for remote activation with interleaved modulation protocol - LIMA	7915997	11/536255
RFID systems for vehicular applications	7916008	11/306068
Vehicle seat with a seat tilt adjustment	7922230	12/396950

Patents/Patent Applications

Title	Patent No.	Application No.
Vehicle seat with adjustable head restraint	7922252	12/145594
System and method for fault isolation and leakage current detection	7924019	12/342110
Electrical terminal device	7927127	12/580476
Power regulator	7933324	11/421243
Vehicle seat assembly having a hardness gradient	7934774	11/278160
Apparatus for securing a trim cover with a foam pad and method of using the same	7937815	12/234057
Method and system for detecting installation of an unmonitored tire on a vehicle	7941257	11/928341
System and method for two-way remote activation with adaptive protocol	7944340	11/536187
Vehicle seat assembly having layered seating system with attachment member	7946649	12/236226
Socket assembly with sliding plate	7950934	12/576669
Busbar circuit board assembly	7957156	11/890331
Moveable back panel for a vehicle seat	7959225	12/898217
Active head restraint systems for vehicle seats	7963601	12/872756
Vehicle seat assembly capable of performing an easy entry function and memory return	7963608	12/277910
Hybrid/electric vehicle charge handle latch mechanism	7963793	12/883805
Supervised and unsupervised seat folding	7965170	11/457616
User-assisted programmable appliance control	7966007	12/372351
Vehicle seat assembly having layered seating system	7967389	12/873496
Vehicle seat assembly	7971938	12/277535
Head restraint support component for a vehicle seat	7975360	12/689448
Seat assembly having a switch and method of operation	7976103	12/236039
Automotive overcurrent protection	7978452	11/861588
Self-aligning vehicular transmitter system	7986960	12/545568
Integrated vehicle seat with active head restraint system	7992933	11/766439
Method and system of directing vehicles traveling over roadway during emergency	8000887	11/675194

Patents/Patent Applications

Title	Patent No.	Application No.
Modular keyfob with pivoting armatures	8009410	12/401042
Connector assembly for electric vehicle charging	8016607	12/684620
Layered technology for energy management of vehicle seating	8020937	12/183770
Adjustable head restraint system for an automotive vehicle seat	8025338	12/397100
Remote keyless entry system with two-way long range	8026793	10/960657
communication	0020700	10/00007
Sliding seat track having a secondary retaining structure	8038115	12/369763
Tapered retainer clip for reclining mechanism for vehicle seats	8038218	12/554296
Adjustable head restraint for vehicle seat	8038219	12/194351
Electrical connector and heat sink	8038465	12/704121
Structure for protectively supporting an element that extends between relatively movable components	8039744	12/220544
Vehicle inverter	8049362	12/410593
Seat track assembly	8052111	11/975780
Seat fold actuator	8052216	12/397608
Reduced power heat mat	8066324	11/821984
Headrest mechanism for continuous adjustment and method of assembly thereof	8066331	12/398324
Seat	8075053	11/996474
Trinary to trinary rolling code generation method and system	8077009	12/538398
Vehicle inverter for powering consumer electronic devices	8085565	12/420231
Method for making a vehicle seat crossmember	8091237	10/910120
User-assisted programmable appliance control	8095126	13/115591
Seat having tiltable seat cushion	8096617	12/688866
Vehicle active head restraint system with a locking linkage	8100472	12/049589
Seat - Joint Development with BMW	8104789	12/984841
Automotive seat trim cover	8113539	12/484699
Multi-load floor smartfold hybrid	8118367	12/202818

Patents/Patent Applications

Title	Patent No.	Application No.
Vehicle seat assembly having movable bolsters	8123296	11/706069
Folding head restraint assembly for convertible vehicle	8126617	12/351958
Pocketed molded vehicle backrest	8128174	11/343495
Electrical terminal device	8128426	13/044635
Method and system of computer assisted vehicle seat design	8131513	11/486777
Haptic seating system	8141947	11/776908
Switch system	8144036	11/672549
Seat assembly having a movable head restraint - K3	8146997	12/761091
Chuck reducing device	8146998	12/242187
Battery post connector	8147280	12/663210
Selective remote head restraint actuation	8152242	12/358910
Adjustable vehicle head restraint assembly for a vehicle seat	8157328	12/548691
Method for determining a battery internal resistance	8159228	12/337900
Vehicle seat having active head restraint system	8162392	12/257,542
Secured force concentrator in a vehicular bolster for airbag retention and deployment	8167333	11/779594
Pivot joint assembly for a vehicle seat	8172326	12/075946
Vehicle seat having an integrated airbag module	8177256	12/080324
Seat trim assembly - parallel rail	8191971	12/725552
Automotive electric motor speed control system	8193746	12/411480
System and method for remote activation using a transmitter switch array	8193945	11/972880
Seat trim assembly - parallel rail	8197010	12/574027
Electrical connector	8197264	13/038528
Contact and receptacle assembly for a vehicle charging inlet	8202124	13/045976
Embedded wireless communications for electronic control unit having multiple ground references	8203232	12/635001
Automatic walk-away detection	8203424	12/410895

Patents/Patent Applications

Title	Patent No.	Application No.
Rotary mechanism of rotary seats	8205945	12/687543
A connector assembly for vehicle charging	8206184	12/969798
Electrical junction box	8207454	12/469958
Ignition module with multi-beam spring	8210008	12/188538
Longitudinal adjustment apparatus for a vehicle seat	8215602	12/154676
Vehicle seat having active head restraint system	8215709	13/351847
Vehicle seat assembly with interlocking layered seating system	8215714	12/781401
Interior components having illumination features	8215810	12/681205
Self-tuning transmitter	8218608	10/218975
Input control module with adaptive actuators	8222549	11/276667
Rotation mechanism for key blade	8225633	12/041118
Folding head restraint mechanism	8231177	12/775990
System and method for controlling the output voltage of a power supply	8232792	12/855754
Seat assembly having a trim cover	8240759	12/824636
Electrical connector housing	8242874	12/509898
Vehicle seat component selection system	8249947	12/432884
Economizer for vehicle battery disconnect	8253269	12/778607
Vehicle power management system	8269641	12/795189
Side air bag assembly for vehicle seat	8272665	13/011987
Compass based car locator	8274382	13/027471
Apparatus and method for balancing the transfer of electrical energy from an external power source to a vehicle	8278874	12/775124
Seating durability layer electrical, mechanical and connecting system integration	8282164	12/989707
Electrical terminal with coil spring	8282429	13/073478
Passive entry system and method for a vehicle	8284020	12/644442
Adjustable head restraint for an automotive vehicle seat	8297705	12/506529

Patents/Patent Applications

Title	Patent No.	Application No.
Adjustable vehicle head restraint assembly	8303038	12/178191
Seat assembly having a movable head restraint - 4-way	8303039	12/764142
Inverter with network interface	8304929	12/487056
Proximity detection circuit for on-board vehicle charger	8305033	12/850835
Battery monitoring system	8305034	12/486847
Method of pairing a portable device with a communications module of a vehicular, hands-free telephone system	8306193	12/837604
Vehicle seat	8317266	12/742307
Dual-charger system	8319478	12/856839
System and method for authorizing a remote device	8319616	12/609644
Seat assembly having a multi-position head restraint assembly	8322790	12/710387
System and method for detecting radio frequency signals and controlling vehicle operations in response thereto	8335598	12/236043
System and method for detecting radio frequency signals and controlling vehicle operations in response thereto	8335599	13/364480
Rotary control knob assembly	8336424	11/899804
Stamped electrical terminal	8342893	13/070576
System and method for authorizing a remote device	8344850	12/609667
Folding vehicle head restraint assembly	8348347	12/958967
Air bag assembly with air bag guide secured by multiple fasteners	8353526	13/078435
Vehicle seat assembly with a spring-biased pivotable seat back	8360529	12/911420
Cargo net for vehicle sear back	D406096	29/066904
Method and system of computer assisted vehicle seat design	D604326	29280169
Connector assembly for vehicle charging	D666152	29/414366
Translatable head restraint for automotive seat backrest	RE40527	11/493939
NVH dependent parallel compression processing for		10/741772
automotive audio systems Relayless and Fuseless Junction Box		10/907963
Multiple-Channel Receiver System and Method		11/161935

Patents/Patent Applications

Title	Patent No.	Application No.
Waterproof Remote Function Actuator With Electronic Display		11/306303
Seat Belt Minder		11/400477
Vehicle Seat Assemblies Having a Hardness Gradient Via		11/468434
Hollowed Sections and/or Protrusions		
Computer-Assisted Assessment of Seat Design		11/486500
Keyless Passive Entry System		11/513960
System and Method for One-Way Remote Activation with Adaptive Protocol		11/536200
System and Method for Two-Way Remote Activation with Adaptive Protocol - LIMA		11/536209
System and Method for Remote Activation with Interleaved Modulation Protocol (LIMA)		11/536225
Tire Pressure Monitor Signal Processing		11/537778
Insert, Plastic Part Assembly Utilizing Same and Die-Casting Mold for Making the Insert		11/538972
Dynamic Headrest		11/553623
Voice Programmable and Voice Activated Vehicle-Based Appliance Remote Control		11/652984
Remote Access System		11/675262
Vehicle Environmental Conditioning System and Method		11/678289
Multi-Channel Selection Algorithm		11/707186
System Having Key Fob Operable to Remotely Control a Garage Door Via Remote Keyless Entry Receiver and Garage		11/751746
Battery Monitoring System		11/762424
Method and System for Communicating Vehicle Diagnostic Data to Internet Server via Bluetooth Enabled Cell Phone for		11/767036
Trim Attachment scheme design for automotive seating		11/807955
Hydroxyl terminated precursor and method of making the same (TDI)		11/842903
Vehicle exterior lighting system		11/983974
Attachment assembly for securing trim material to the padding of a ventilated seat		12/001694
Vehicle Seat Having an Adjustable Head Restraint		12/054604
Automotive passive entry system and method of operating same		12/056778
Automotive vehicle seat back and method of making same		12/056803

Patents/Patent Applications

Title	Patent No.	Application No.
Method of Matching Component for Vehicle Head Restraint		12/058703
Actuation System		
Passive entry system for an automotive vehicle		12/120967
Method of programming a wireless transmitter to a wireless		12/141310
receiver		
Vehicle remote control system		12/211398
Remote Control System and a Method of Control		12/258665
Layered seating with directed deflection for child seat and occupant safety		12/327233
Method and system of locating stationary vehicle with remote device		12/405319
Automotive fob system		12/415164
Layered seating system with attachments - ELVN		12/469204
Passive entry system and method for a vehicle		12/478931
Automotive seat foam pad assembly		12/493637
Vehicle seating attachment assembly		12/509656
Vehicle seating frame, assembly, and method of making		12/509713
Method of manufacturing a composite textile		12/524240
Automotive seat system and method of stowing same		12/548615
Active image generation and selective remote actuation of head restraint		12/631086
Method and system of determining and preventing relay attack		12/643189
for passive entry system		
Vehicle seat assembly having a hardness gradient via "A"		12/685797
surface intrusions and/or protrusions		
Single point easy entry seat latch for a vehicle seat - m2el track		12/713209
Acoustically tuned seating assembly		12/713642
Seat assembly having an armrest		12/719074
Isocyanato terminated precursor and method of making the same (MDI)		12/719892
Fold and tumble release mechanism for a vehicle seat		12/724494
Method and System for Determining the Kind of a Battery		12/724972
Seat Assembly Having a Moveable Head Restraint - K3		12/750184

Patents/Patent Applications

Title	Patent No.	Application No.
Sewing machine and a method of operation		12/750867
Seat assembly and an adjustable head restraint assembly		12/761770
SEG (Smart Energy Gateway) for optimized energy flow		12/782220
control		
Adjustable Head Restraint Assembly for Vehicle Seats		12/782988
Power module with current sensing		12/786607
Debounce strategy for validating switch actuation		12/787650
Ground Monitor		12/793008
Method and system of updating shared memory		12/796774
Shared memory architecture		12/796833
Low latency inside/outside determination for portable transmitter		12/816675
Trim cover assembly and a method of manufacture		12/824710
Vehicle seat recliner mechanism with selective torque transmission connectors		12/849057
Sensor assembly for a movable seat		12/859242
Universal garage door opener and appliance control system		12/861018
Positively engaged locking system for a vehicle seat - DARWIN PEL		12/864919
Apparatus and method for controlling the switching frequency of a power converter		12/878301
Seat Assembly Having an Adjustable Restraint Assembly		12/878322
Seat assembly having a moveable head restraint - X Adjustment K3		12/879256
Adjustable head restraint assembly for vehicle seats		12/884895
System and method for reduced thermal resistance between a power electronics printed circuit board and a base plate		12/886228
Adjustable lumbar assembly for vehicle seats		12/893706
Split tube return spring		12/897169
Seat Assembly Having a Moveable Head Restraint Assembly		12/904285
Universal garage door opener and appliance control system		12/904354
Vehicular dynamic ride simulation system using a human biofidelic manikim and a seat pressure distribution sensor		12/908504

Patents/Patent Applications

Title	Patent No.	Application No.
Haptic alert waveform generation method and system		12/921601
Vehicle seat assembly with seat pad protection member		12/940089
Power terminal		12/963968
System and method for evaluating vehicle charging circuits		12/979015
A fob integrated in a personal convenience device		12/987477
Vehicle seat assembly - precast fleece		12/989715
Vehicle seat and recliner memory module		12/991729
Vehicle seat easy entry assembly with position memory - safetylock		13/005604
Electronics Unit with Current Sensing		13/006569
Vehicle appliance control system		13/009387
Vehicle seat trim attachment		13/012173
Inverter System		13/015970
Method and apparatus for testing at least one temperature sensor in a vehicle		13/018588
Efficiency optimized power converter with dual voltage power factor correction		13/022756
Sealed battery charger housing		13/029432
Environmentally friendly layered seating assembly - DECS		13/029512
Collapsible Bolster Cushion		13/048157
Automatic Head Restraint Adjustment System for a Vehicle Seat		13/048985
Power regulator		13/053563
Ventilated Seat Assembly and a Method of Control		13/056187
Seat assembly with bushing		13/056210
Vehicle seat frame and method of making		13/058131
Vehicle seat assembly having a self adjusting seat cushion		13/061549
Natural renewable fiber trim laminate - NESTL		13/062799
Seat latch		13/062829

Patents/Patent Applications

Title	Patent No.	Application No.
Thermal wall plug sensing and control		13/078164
Arbor insertion tool		13/080753
Electrically conducting terminal		13/080982
Printed circuit board system for automotive power converter		13/086842
Proximity detection circuit for on-board vehicle charger		13/091214
Charger Receptacle		13/095402
Safety Connection System for High Voltage Vehicles for Fuse Serviceability		13/099452
Retracting and Folding Vehicle Head Restraint		13/101201
Round Terminal with Sheet Metal Spring		13/101592
Vehicle seating frame attachment assembly, and method of making the same		13/106056
Vehicle seat with protective cloth anchoring flaps, and method of making the same		13/110268
Headrest assembly		13/120754
Internal full memory module for seat tracks - Lear EVO		13/123864
Adjustable seat track having improved track engagement structure - DARWIN concept 6		13/123869
Reclining mechanism for vehicle seats		13/129616
Seat assembly having an adjustable head restraint assembly		13/146468
Seat assembly having a guide bushing		13/151541
Seat assembly having a button assembly		13/151630
Isolated resistive current sensor		13/154409
Offline power supply and apparatus for charging a plug-in vehicle		13/155905
Converter having variable frequency control		13/157452
Adjustable head restraint assembly for vehicle seats		13/165356
Terminal and connector assembly		13/165399
Trim Assembly		13/172141
Stowable rear seat fore and aft adjustment		13/173416

Patents/Patent Applications

Title	Patent No.	Application No.
Modular rear armrest		13/179624
BMW cupholder		13/179702
Round Terminal with Sheet Metal Spring		13/181030
Seat assembly with easy entry release mechanism		13/185803
Multistage Power Supply System and Method for Providing Uninterrupted Power to Vehicle Circuitry		13/192559
Retractable head restraint for a vehicle seat		13/196539
Charger System with Safety Guardian		13/204939
Power Module Cooling System - parallel IGBT		13/209552
Printed Circuit Board Connection Assembly		13/209870
Touch Proof Connector		13/213318
Electrically conducting terminal		13/214376
Adjustable Vehicle Head Restraint		13/216719
Movable head restraints for vehicle seats		13/217783
Adjustable seat track having track engagement structure		13/219989
Seat assembly having an adjustable head restraint assembly		13/224784
Movable head restraints for vehicles seats - K3		13/226791
Synchronizer for manual recliner		13/233251
Seat fold actuator		13/237038
A Striker for a Seat		13/247142
Slim forward extending cupholder		13/251523
Connector Having Optimized Tip		13/269684
A Seat Assembly Having a Folding Seat Bottom and Head Restraint		13/273491
Electrical Terminal and Receptacle Assembly		13/285384
Electrical Terminal and Receptacle Assembly		13/285393
Scaleable connection system for parallel wiring circuits		13/285645

Patents/Patent Applications

Title	Patent No.	Application No.
Insulation Resistance Monitoring for Vehicles with High-Voltage Power Net		13/286174
Dual Folding Front Passenger Seat Mechanism		13/289059
Proximity Detection Circuit Having Short Protection		13/293343
Control Pilot Detection Circuit		13/293345
Housekeeping Circuit Having Trickle Charge Capabilities		13/294423
Power Terminal		13/296534
System and Method for Electrically Connecting Circuit Boards		13/301833
Adjustable Head Restraint Assembly for Vehicle Seats		13/304920
Charger Assembly with Heat Transfer Duct		13/307222
Two-Way Zipper Closeout for Folding Head Restraint Slots		13/307667
Charger Assembly and Electromagnetic Interference Shield Assembly		13/307942
Housing Assembly to Enclose and Ground an Electrical Subassembly		13/307950
Offline Power Supply and Charging Apparatus		13/310114
Vehicle Seat Assembly with Air Bag Protection Member		13/315751
Air bag with integral protection member		13/315842
Hinge assembly for a vehicle seat assembly		13/321040
Apparatus for correcting a DC bias for leakage current		13/329395
Dual Charger System		13/330496
Leather Trim Assembly with Stretch Reduction		13/336329
A Heat Conductor for use with an Inverter in an Electric Vehicle (EV) or a Hybrid-Electric Vehicle (HEV)		13/339762
Method and apparatus for detecting the existence of a safety ground		13/342294
Apparatus and method for wireless device detection		13/342302
Release mechanism for a reclining seat assembly		13/346126
Support member for vehicle seat head restraint		13/348458
Seat recliner with coaxial easy entry release		13/348885

Patents/Patent Applications

Title	Patent No.	Application No.
Retractable Head Restraint		13/348972
Vehicle Seat Easy Entry System		13/349046
Master/slave easy entry recliner		13/356855
Seat Cushion Assembly and Method of Manufacture		13/357906
Thermal protection system for electrical device		13/365495
Vehicle Seat Side Air Bag Assembly Having Strap Secured Air Bag Chute - TACO		13/367660
Seat Assembly Having a Moveable Headrest Assembly - K3		13/369862
Control Pilot Vehicle Interface with Non-Local Return to Ground		13/372803
Vehicle Interface with Non-Local Return to Ground		13/372805
Vehicle seat with a pivotably connected linking member		13/377708
A latching system associated with a seat		13/386721
Seat assembly having a soft latch mechanism		13/390475
Structure and method for pivotably supporting an armrest on a seat		13/422327
Height Adjustable Head Restraints for Vehicle Seats		13/430935
Coldplate for Use with an Inverter in an Electric Vehicle (EV) or a Hybrid-Electric Vehicle (HEV)		13/434060
Vehicle seat fold mechanism		13/439399
Secured force concentrator in a vehicular bolster for airbag		13/440053
retention and deployment Heat Dissipating Electromagnetic Device Arrangement		13/440063
Method and Apparatus for High Voltage Isolation Monitor for a Vehicle		13/449665
Seat trim assembly - parallel rail		13/452080
Connector assembly for vehicle charging		13/461626
Vehicle seat side air bag system		13/470925
Electrical Connector		13/471698
Electrically-cooled power module		13/476249
Coldplate for Use with a Transformer in an Electric Vehicle (EV) or a Hybrid-Electric Vehicle (HEV)		13/477584

Patents/Patent Applications

Title	Patent No.	Application No.
Coldplate for Use in an Electric Vehicle (EV) or a Hybrid- Electric Vehicle (HEV)		13/477652
Discontinuous Recliner with Movable Internal Memory Stop		13/483332
ELECTRICAL CONNECTOR		13/486373
Break Away Adjuster Actuation Handle		13/487988
External Lift Priority Trigger System		13/488004
Seat assembly having a cross member		13/502615
Vehicle with flexible display		13/508588
Armrest mounting assembly and misalignment indicator		13/508614
Vehicle seat trim paddle attachment		13/510389
Non-woven fiber seating padding - FoamFree		13/512535
Electrical Connector		13/529548
Vehicle seat having active head restraint system		13/530294
Power Return Folding Head restraint		13/532102
New CPA design		13/537,609
Vehicle Seat Assembly with Air Bag Module Having Integral Protection Member		13/558737
Vehicle Seat Assembly with Rigid Air Bag Protection Member		13/558796
Connector Assembly		13/570484
Apparatus and Method for Dual Range Detection in a Vehicle		13/570936
Latch mechanism for releasably securing a seat to a floor		13/574864
Armrest assembly having beverage holder		13/580495
Printed circuit board having aluminum traces with a solderable layer of material applied thereto		13/582149
Vehicle Inlet for Use in Charging a Battery of an Electric Vehicle (EV) or a Hybrid-Electric Vehicle (HEV)		13/585248
Connector Assembly and Terminal Retainer		13/588542
Damper for a Vehicle Seat		13/588883
Vehicle Seat Head Restraint Actuation		13/592691

Patents/Patent Applications

Title	Patent No.	Application No.
Adjustable Vehicle Seat Head Restraint Assembly		13/596455
Electrical terminal with coil spring		13/599306
Seat Trim Retention Clip		13/606201
Cordset Assembly		13/616346
Seat Assembly Having a Collapsible Cushion Support		13/616708
Assembly Seat Assembly Having a Fold Assist Mechanism		13/625084
Limit Switch Interface Circuit		13/645572
Vehicle Seat Assembly with Inboard Side Air Bag		13/663693
Method and System for Battery Current Measurement Calibration		13/668377
Method and System for Minimizing Variation of Converter Voltage Reference		13/675046
Apparatus and Method for Detecting a Location of a Wireless Device		13/675642
Method and System for Monitoring for Variation of Converter Voltage Reference		13/679370
Method of Processing Leather Material		13/682860
Coldplate for Use in an Electric Vehicle (EV) or a Hybrid- Electric Vehicle (HEV)		13/686213
Electrical Terminal Retainer and Receptacle Assembly		13/687317
Seat Assembly Having a Guide Bushing		13/697594
Folding Vehicle Head Restraint Assembly		13/705640
Crash locking step for PEL locking pins		13/705854
Apparatus and Method for Assessing the Integrity of Analog-to- Digital Converter		13/707107
Front position soft lock for easy entry tracks		13/707144
Variable end stops for manual track		13/711652
Apparatus and Method for Diagnostics of a Capacitive Sensor		13/736303
Vehicle Seat Assembly Having a Permeable Cushion with a Colored Coating and Method of Making the Same		13/738418
Connector assembly for vehicle charging		29/426070
Apparatus and Method for Diagnostics of a Capacitive Sensor		61/588969

Patents/Patent Applications

Title	Patent No.	Application No.
Apparatus and Method of Dual Use Resistor for Battery Disconnect		61/590892
Cooling Tube with built-in heater		61/591042
Direct connect HP Terminal/Connector		61/591085
Seat Assembly Having a Side Air Bag Module		61/617727
Seat Assembly Having Improved Trim Appearance and Method and Tool for Making the Same		61/643620
Method and System for Locating Vehicle Key Using Neural Networks		61/645261
Solder Validation Method for Printed Circuit Board Assembly		61/652907
Wake-by-Control Pilot circuit for onboard battery charger		61/653541
Bent flat female terminal		61/657127
DOUBLE BLADE INSERTED IN PLASTIC HOUSING		61/657188
JBs Electrical Connection		61/657191
Electrical Receptacle Assembly		61/661407
Magnetically Permeable Conductive Plastic		61/661992
Improved Passive Entry System		61/663736
Recliner Mechanism for a Seat		61/664851
Stick-Slip Elimination Device for Seat Recliner Mechanism		61/667018
Continuous Manual Recliner with Integrated Lock		61/667708
Turbine cupholder		61/672579
Vehicle Seat Side Air Bag Assembly		61/672852
Submergible Fused Vehicle Inlet		61/678787
Slouch Rear Seat		61/685486
Thoracic Region Comfort Seating System		61/692432
Multiple Range Remote Keyless Entry System		61/695368
Apparatus for Providing Concentrated Inductive Power Transfer		61/696995
Multi-mode Battery Charger		61/696996

Patents/Patent Applications

Application No.
61/698184
61/704754
61/705830
61/709359
61/710165
61/711440
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