

Noticias

Durante los días 16 a 19 de Octubre ha tenido lugar en Barcelona la cuarta edición de [EXPOElectric Fòrmula-e](#), el mayor evento del sur de Europa de vehículos eléctricos y otras energías eficientes. En el marco de esta feria se ha hecho entrega de los primeros tres taxis 100% eléctricos Nissan e-NV200 de la ciudad de Barcelona.

Ford ha anunciado que comenzará a producir en España la nueva versión híbrida del modelo [Mondeo](#), convirtiendo así a la fábrica de Almussafes en el suministrador de este modelo para el mercado europeo.

[Nissan](#) ha hecho entrega del primer taxi eléctrico homologado que circulará por la ciudad de Madrid. Con esta entrega Madrid se incorpora al colectivo de ciudades

españolas que apuestan por la movilidad eléctrica en su transporte público. La autonomía del Nissan Leaf es de unos doscientos kilómetros reales, y la carga de la batería se puede realizar al 80% en unos 20 minutos en un punto de recarga rápida.

Desde el pasado mes de junio se ha relanzado el Programa MOVELE, del Ministerio de Industria, Energía y Turismo, destinado específicamente a incentivar la adquisición de vehículos eléctricos. Todos los detalles del programa se pueden consultar en la página web de [IDAE](#).

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Solicitudes de Patente Publicadas

Los datos que aparecen en la tabla corresponden a una selección de las solicitudes de patentes publicadas durante el trimestre. Se puede acceder al documento completo haciendo doble clic sobre el mismo.

BATERÍAS

Nº PUBLICACIÓN	SOLICITANTE	CONTENIDO TÉCNICO
WO 2014132859 A1 20140904	SOFTBANK MOBILE CORP	POWER SUPPLY SYSTEM
WO 2014113391 A2 20140724	QUALCOMM INC	METHOD OF MULTI-COIL OPERATION AND OPTIMIZATION
WO 2014132679 A1 20140904	NITTO DENKO CORP	CONDUCTIVE LAMINATED SHEET AND COLLECTOR
WO 2014137786 A2 20140912	MICROCHIP TECH INC	USING SYNCHRONOUS CONVERTER IN ASYNCHRONOUS MODE TO PREVENT CURRENT REVERSAL DURING BATTERY CHARGING
WO 2014132251 A1 20140904	PHINERGY LTD	PROTECTED ANODE STRUCTURE SUITABLE FOR USE IN METAL/AIR BATTERIES
WO 2014133067 A1 20140904	ZEON CORP	COMPOSITE PARTICLES FOR ELECTROCHEMICAL ELEMENT ELECTRODE, MANUFACTURING METHOD FOR COMPOSITE PARTICLES FOR ELECTROCHEMICAL ELEMENT ELECTRODE, ELECTROCHEMICAL ELEMENT ELECTRODE, AND ELECTROCHEMICAL ELEMENT
WO 2014133859 A2 20140904	NIEHOFF & CO C E	BATTERY CHARGE VOLTAGE COMPENSATING SYSTEM AND METHOD OF OPERATION
WO 2014133275 A1 20140904	LG CHEMICAL LTD	SECONDARY BATTERY AND MANUFACTURING METHOD THEREFOR
WO 2014133371 A1 20140904	CHEIL IND INC	SEPARATION MEMBRANE HAVING HIGH TENSILE STRENGTH, MANUFACTURING METHOD THEREFOR, AND SECONDARY BATTERY COMPRISING SAME
WO 2014086643 A1 20140612	CONTINENTAL AUTOMOTIVE GMBH	METHOD AND DEVICE FOR ESTIMATING THE RESIDUAL ENERGY OF AN ENERGY ACCUMULATOR OF A MOTOR VEHICLE AND METHOD AND DEVICE FOR OPERATING A HYBRID MOTOR VEHICLE
WO 2014099314 A1 20140626	SION POWER CORP	LITHIUM-ION ELECTROCHEMICAL CELL, COMPONENTS THEREOF, AND METHODS OF MAKING AND USING SAME
WO 2014114542 A1 20140731	BOSCH GMBH ROBERT	ELECTROLYTE FOR LITHIUM CELL
WO 2014114544 A1 20140731	BOSCH GMBH ROBERT SAMSUNG SDI CO LTD	BATTERY MODULE COMPRISING A THERMAL ELEMENT
WO 2014125349 A2 20140821	TOYOTA MOTOR CO LTD KATO KAZUYA	HYBRID VEHICLE RUNNING CONTROL APPARATUS
WO 2014085499 A1 20140605	TESLA MOTORS INC	TRANSIENT DETECTION OF AN EXCEPTIONAL CHARGE EVENT IN A SERIES CONNECTED BATTERY ELEMENT
WO 2014111791 A1 20140724	TOYOTA MOTOR CO LTD OSE NORIHIRO HAGA KENGO SASAOKA TOMOHARU	ALL-SOLID BATTERY AND METHOD FOR MANUFACTURING THE SAME
WO 2014114387 A1 20140731	BOSCH GMBH ROBERT SAMSUNG SDI CO LTD	HIGH TEMPERATURE HEAT EXCHANGER
WO 2014130698 A1 20140828	BOSCH GMBH ROBERT ALBERTUS PAUL CHRISTENSEN JOHN LOHMANN TIMM KOZINSKY BORIS RAVI NIKHIL	METAL/OXYGEN BATTERY WITH MULTISTAGE OXYGEN COMPRESSION
WO 2014077896 A1 20140522	DELPHI TECH INC	ALIGNMENT SYSTEM FOR WIRELESS ELECTRICAL POWER TRANSFER
WO 2014085566 A1 20140605	TESLA MOTORS INC	RESPONSE TO DETECTION OF AN OVERDISCHARGE EVENT IN A SERIES CONNECTED BATTERY ELEMENT
WO 2014114864 A1 20140731	RENAULT SA	LITHIUM BATTERY
WO 2014135295 A1 20140912	BOSCH GMBH ROBERT SAMSUNG SDI CO LTD	COMPONENT FOR OXYGEN ENRICHMENT, COMPONENT STACK, DEVICE FOR OBTAINING A FLUID ENRICHED WITH

		OXYGEN, METAL-OXYGEN BATTERY AND MOTOR VEHICLE
WO 2014083545 A1 20140605	SAINT GOBAIN CT RECHERCHES	USE OF A SILICA-BASED POWDER
WO 2014100560 A1 20140626	IBM VOLKSWAGEN AG	CATHODE MATERIAL FOR LITHIUM-OXYGEN BATTERY
WO 2014111306 A1 20140724	BOSCH GMBH ROBERT SAMSUNG SDI CO LTD	PROTECTIVE MECHANISM FOR BATTERY CELLS
WO 2014111784 A1 20140724	TOYOTA MOTOR CO LTD ARIDOME KOJI	ELECTRICITY STORAGE SYSTEM
WO 2014114385 A1 20140731	BOSCH GMBH ROBERT SAMSUNG SDI CO LTD	BATTERY AND METHOD FOR PRODUCING SAME
WO 2014114545 A1 20140731	BOSCH GMBH ROBERT SAMSUNG SDI CO LTD	ELASTIC DEVICE FOR THE TEMPERATURE CONTROL OF BATTERY CELLS
WO 2014114863 A1 20140731	RENAULT SA	METHOD FOR HEATING A BATTERY OF AN ELECTRIC VEHICLE
WO 2014130666 A1 20140828	BOSCH GMBH ROBERT ALBERTUS PAUL CHRISTENSEN JOHN LOHMANN TIMM KONZINSKY BORIS RAVI NIKHIL	METAL/OXYGEN BATTERY WITH MULTISTAGE OXYGEN COMPRESSION
WO 2014131555 A1 20140904	BOSCH GMBH ROBERT SAMSUNG SDI CO LTD	GALVANIC ELEMENT
WO 2014073518 A1 20140515	TOYOTA JIDOSHOKKI KK	POWER STORAGE DEVICE
WO 2014080915 A1 20140530	NEC CORP	ELECTRODE FOR LITHIUM ION SECONDARY BATTERY AND LITHIUM ION SECONDARY BATTERY USING SAME
WO 2014081222 A1 20140530	LG CHEMICAL LTD	LITHIUM SECONDARY BATTERY
WO 2014084305 A1 20140605	TOSHIBA KK	CHARGE MANAGEMENT DEVICE
	TOSHIBA SOLUTIONS CORP	
WO 2014084678 A1 20140605	LG CHEMICAL LTD	ANODE ACTIVE MATERIAL FOR LITHIUM SECONDARY BATTERY AND LITHIUM SECONDARY BATTERY INCLUDING SAME
WO 2014086989 A1 20140612	OBRIST POWERTRAIN GMBH	HEAT EXCHANGER ARRANGEMENT
WO 2014097819 A1 20140626	NEC CORP	NEGATIVE ELECTRODE MATERIAL FOR LITHIUM ION SECONDARY BATTERIES, AND METHOD FOR EVALUATING SAME
WO 2014096925 A2 20140626	TOYOTA MOTOR CO LTD IMAMURA TATSUYA MATSUBARA TOORU KUMAZAKI KENTA KITAHATA TAKESHI HIASA YASUHIRO TABATA ATSUSHI	ELECTROMOTIVE VEHICLE AND CONTROL METHOD FOR ELECTROMOTIVE VEHICLE
WO 2014116064 A1 20140731	LG CHEMICAL LTD	METHOD OF PRODUCING IRON OXIDE NANOPARTICLES
WO 2014117901 A1 20140807	BOSCH GMBH ROBERT	JELLY ROLL BATTERY CELL
WO 2014121970 A1 20140814	BOSCH GMBH ROBERT SAMSUNG SDI CO LTD	RECHARGEABLE BATTERY CELL AND RECHARGEABLE BATTERY MODULE
WO 2014128814 A1 20140828	TOYOTA JIDOSHOKKI KK	NEGATIVE-ELECTRODE ACTIVE SUBSTANCE, METHOD FOR MANUFACTURING SAME, AND ELECTRICAL STORAGE DEVICE IN WHICH SAME IS USED
WO 2014129097 A1 20140828	DENSO CORP	COOLING SYSTEM
WO 2013072117 A1 20130523	BOSCH GMBH ROBERT HENRICI FABIAN	METHOD FOR MONITORING A BATTERY
WO 2014081193 A1 20140530	SK INNOVATION CO LTD	SECONDARY BATTERY MODULE
WO 2014083870 A1 20140605	NEC CORP	QUALITY CONTROL METHOD FOR NEGATIVE ELECTRODE ACTIVE MATERIAL OF LITHIUM-ION SECONDARY

		BATTERY, MANUFACTURING METHOD FOR NEGATIVE ELECTRODE OF LITHIUM-ION SECONDARY BATTERY, MANUFACTURING METHOD FOR LITHIUM-ION SECONDARY BATTERY, NEGATIVE ELECTRODE OF LITHIUM-ION SECONDARY BATTERY, AND LITHIUM-ION SECONDARY BATTERY
WO 2014098937 A1 20140626	DOW GLOBAL TECHNOLOGIES LLC	LMFP CATHODE MATERIALS WITH IMPROVED ELECTROCHEMICAL PERFORMANCE
WO 2014105092 A2 20140703	TUTUNARU CATALIN	ADVANCES IN ELECTRIC CAR TECHNOLOGY
WO 2014117900 A1 20140807	BOSCH GMBH ROBERT	BATTERY CELL HAVING A PROTECTIVE FILM AND AN IMPROVED SAFETY RESPONSE
WO 2014128903 A1 20140828	HITACHI LTD	LITHIUM ION SECONDARY BATTERY
WO 2014128905 A1 20140828	HITACHI LTD	LITHIUM ION SECONDARY BATTERY
WO 2014129289 A1 20140828	SUMITOMO WIRING SYSTEMS MITSUBISHI HEAVY IND LTD	CENTRALIZED POWER-DISTRIBUTION MEMBER FOR MOTOR
WO 2014129757 A1 20140828	LG CHEMICAL LTD	DEVICE AND METHOD FOR DIAGNOSING FAILURE OF CELL BALANCING CIRCUIT
WO 2014069117 A1 20140508	HITACHI MAXELL	ANODE ACTIVE MATERIAL FOR NON-AQUEOUS SECONDARY BATTERY AND NON-AQUEOUS SECONDARY BATTERY
WO 2014073113 A1 20140515	TOYOTA MOTOR CO LTD	NONAQUEOUS ELECTROLYTE SECONDARY BATTERY
WO 2014080595 A1 20140530	SANYO ELECTRIC CO	BATTERY MANAGEMENT DEVICE AND POWER SUPPLY
WO 2014081221 A1 20140530	LG CHEMICAL LTD	LITHIUM SECONDARY BATTERY
WO 2014084415 A1 20140605	SK INNOVATION CO LTD	CLOSED CIRCULATORY BATTERY COOLING SYSTEM
WO 2014086696 A2 20140612	BOSCH GMBH ROBERT	PHOTOVOLTAIC SYSTEM AND METHOD FOR OPERATING A PHOTOVOLTAIC SYSTEM
WO 2014090101 A1 20140619	SAIC MOTOR CORP LTD	TORQUE DISTRIBUTION METHOD FOR ENGINE AND MOTOR OF ENERGY-EFFICIENT HYBRID ELECTRIC VEHICLE
WO 2014092141 A1 20140619	SHOWA DENKO KK	NEGATIVE ELECTRODE MATERIAL FOR LITHIUM ION SECONDARY BATTERY, NEGATIVE ELECTRODE SHEET FOR LITHIUM ION SECONDARY BATTERY, AND LITHIUM SECONDARY BATTERY
WO 2014094726 A1 20140626	HARTING ELECTRIC GMBH & CO KG	AUTOMOBILE CHARGING PLUG
WO 2014111194 A1 20140724	BAYERISCHE MOTOREN WERKE AG	COOLING DEVICE, PARTICULARLY FOR BATTERY MODULES, AND VEHICLE COMPRISING SUCH A COOLING DEVICE
WO 2014114886 A1 20140731	RENAULT SA	METHOD FOR ESTIMATING THE AVERAGE VALUE OF A BATTERY CELL VOLTAGE, IN PARTICULAR A HIGH-VOLTAGE BATTERY FOR AN ELECTRIC VEHICLE
WO 2014118138 A1 20140807	LECLANCHÉ SA	ELECTROLYTE COMPOSITION FOR ELECTROCHEMICAL CELLS
WO 2014118199 A1 20140807	BOSCH GMBH ROBERT SAMSUNG SDI CO LTD	BATTERY CELL AND MODULE HOUSING COMPRISING POSITIONING APPARATUS, AND CORRESPONDING BATTERY MODULE COMPRISING BATTERY CELL AND MODULE HOUSING
WO 2014121978 A1 20140814	BOSCH GMBH ROBERT SAMSUNG SDI CO LTD	ELECTRODE FOR A GALVANIC ELEMENT AND METHOD FOR PRODUCING THE ELECTRODE
WO 2014122082 A1 20140814	BOSCH GMBH ROBERT SAMSUNG SDI CO LTD	ELECTROLYTE CONTAINER, BATTERY CELL, MOTOR VEHICLE, AND A METHOD FOR PRODUCING A BATTERY CELL
WO 2014077045 A1 20140522	TOYOTA MOTOR CO LTD	SECONDARY CELL AND METHOD FOR PRODUCING SAME
WO 2014077277 A1 20140522	JGC CATALYSTS & CHEMICALS LTD	LITHIUM COMPOSITE OXIDE, METHOD FOR PRODUCING SAME, POSITIVE ELECTRODE ACTIVE MATERIAL FOR SECONDARY BATTERIES CONTAINING SAID LITHIUM COMPOSITE OXIDE, POSITIVE ELECTRODE FOR SECONDARY BATTERIES CONTAINING SAID POSITIVE ELECTRODE ACTIVE MATERIAL, AND LITHIUM ION SECONDARY BATTERY USING SAID POSITIVE ELECTRODE
WO 2014077578 A1 20140522	SK INNOVATION CO LTD	BATTERY MODULE COOLING DEVICE AND BATTERY MODULE ASSEMBLY COMPRISING SAME

WO 2014084347 A1 20140605	DENSO CORP	INDUCTIVE CHARGING DEVICE
WO 2014092016 A1 20140619	NEC CORP	ELECTRIC STORAGE DEVICE
WO 2014095193 A1 20140626	BOSCH GMBH ROBERT	ENERGY STORE WITH AN INSULATION ELEMENT
WO 2014095365 A1 20140626	MULTI HOLDING AG	POLE CONNECTOR
WO 2014114323 A1 20140731	DELPHI INT OPERATIONS LUX SRL	ELECTRICAL HIGH POWER CONNECTION ASSEMBLY
WO 2014117892 A1 20140807	BOSCH GMBH ROBERT	NOVEL CONSTRUCTION FOR A BATTERY CELL
WO 2014122396 A1 20140814	TECHNOBOOST	HYBRID VEHICLE
WO 2014123514 A1 20140814	LI WEN LIU PING HICKS-GARNER JOCELYN HRL LAB LLC	SEPARATORS FOR LITHIUM-SULFUR BATTERIES
WO 2014125189 A1 20140821	RENAULT SA	METHOD OF REGULATING THE TEMPERATURE OF AN ACCUMULATOR BATTERY
WO 2014073150 A1 20140515	DENSO CORP	COOLING DEVICE
WO 2014073910 A1 20140515	LG CHEMICAL LTD	APPARATUS AND METHOD FOR CONTROLLING OPERATION FOR BALANCING CHARGE CAPACITY OF SECONDARY BATTERY CELLS
WO 2014077536 A1 20140522	KOREA AUTOMOTIVE TECH INST	LITHIUM-ION BATTERY FIRE PREVENTION APPARATUS AND METHOD
WO 2014083834 A1 20140605	SANYO ELECTRIC CO	NON-AQUEOUS ELECTROLYTE SECONDARY BATTERY
WO 2014084088 A1 20140605	TOYOTA JIDOSHOKKI KK	ELECTRICITY STORAGE DEVICE
WO 2014084642 A1 20140605	IUCF HYU	RECHARGEABLE BATTERY COMPRISING NON-AQUEOUS ELECTROLYTIC SOLUTION USING ALKYL METHANESULFONATE AS SOLVENT FOR DISSOLVING ELECTROLYTIC SALT
WO 2014101859 A1 20140703	YIYANG KINGLON NEW MATERIALS CO LTD	RIBBON-TYPE ENERGY STORAGE BATTERY
WO 2014103508 A1 20140703	TOYOTA MOTOR CO LTD	SULFIDE-SOLID-ELECTROLYTE MANUFACTURING METHOD
WO 2014103770 A1 20140703	NISSAN MOTOR	BATTERY MODULE
WO 2014103813 A1 20140703	POLYPLASTICS CO	RESIN COMPOSITION FOR GASKETS AND GASKET FOR SECONDARY BATTERIES
WO 2014105954 A1 20140703	COLORADO ENERGY RES TECHNOLOGIES LLC	POWER RECOVERY CONTROLLER
WO 2014108979 A1 20140717	PANASONIC CORP	NONAQUEOUS ELECTROLYTE SOLUTION FOR SECONDARY BATTERY, AND LITHIUM SECONDARY BATTERY
WO 2014109243 A1 20140717	FUTABA IND CO LTD	BATTERY CASE
WO 2014109481 A1 20140717	LG CHEMICAL LTD	SECONDARY BATTERY COMPRISING INTEGRATED ANODE LEAD AND CATHODE LEAD, AND MANUFACTURING METHOD THEREFOR
WO 2014109893 A1 20140717	JOHNSON CONTROLS TECH CO	PREDICTED SENSOR INFORMATION FOR A BATTERY
WO 2014111789 A1 20140724	TOYOTA MOTOR CO LTD	ALL-SOLID BATTERY AND METHOD FOR MANUFACTURING THE SAME
WO 2014112099 A1 20140724	FUJITSU LTD	CHARGING AND DISCHARGING CONTROL DEVICE FOR STORAGE CELL, CHARGING AND DISCHARGING CONTROL METHOD FOR STORAGE CELL, AND CHARGING AND DISCHARGING CONTROL PROGRAM FOR STORAGE CELL
WO 2014112732 A1 20140724	EVTEC CO LTD	BATTERY CASE
WO 2014115403 A1 20140731	TOYOTA MOTOR CO LTD	NONAQUEOUS-ELECTROLYTE SECONDARY BATTERY AND MANUFACTURING METHOD THEREFOR
WO 2014115690 A1 20140731	UBE INDUSTRIES	NON-AQUEOUS ELECTROLYTE AND ELECTRICITY STORAGE DEVICE
WO 2014115737 A1 20140731	NEC CORP	ELECTRODE MATERIAL AND SECONDARY CELL
WO 2014117643 A1 20140807	IBM IBM CHINA CO LTD	ESTIMATING CONDITION OF BATTERY, RELATED SYSTEM AND VEHICLE
WO 2014119274 A1 20140807	SANYO ELECTRIC CO	LITHIUM-ION BATTERY AND LITHIUM-ION BATTERY SEPARATOR
WO 2014120096 A1 20140807	UNIV NANYANG TECH	METHOD OF PREPARING A VANADIUM OXIDE COMPOUND AND USE THEREOF IN ELECTROCHEMICAL CELLS

WO 2014123164 A1 20140814	DAINIPPON PRINTING CO LTD	BATTERY PACKAGING MATERIAL
WO 2014126292 A1 20140821	LG CHEMICAL LTD	ELECTRIC DEVICE COMPRISING ROUND CORNER
WO 2014126339 A1 20140821	SK INNOVATION CO LTD	BATTERY MODULE CASE AND BATTERY MODULE COMPRISING SAME
WO 2014126358 A1 20140821	LG CHEMICAL LTD	BATTERY CELL COMPRISING ELECTRODE ASSEMBLY HAVING ALTERNATING ALIGNMENT STRUCTURE
WO 2014126359 A1 20140821	LG CHEMICAL LTD	ELECTRODE ASSEMBLY HAVING SLOPED STRUCTURE, AND BATTERY CELL COMPRISING SAME
WO 2014126373 A1 20140821	LG CHEMICAL LTD	TRANSITION METAL PRECURSOR HAVING LOW TAP DENSITY AND LITHIUM TRANSITION METAL OXIDE HAVING HIGH PARTICLE STRENGTH
WO 2014127036 A1 20140821	UNIV NORTH CAROLINA STATE	SYSTEMS AND METHODS FOR WIRELESS POWER TRANSFER
WO 2014073208 A1 20140515	ALPS GREEN DEVICES CO LTD	STORAGE-DEVICE-STATE DETECTION METHOD
WO 2014076960 A1 20140522	PANASONIC CORP	CONTROL DEVICE, CONTROL METHOD AND CONTROL SYSTEM
WO 2014083951 A1 20140605	SUMITOMO ELECTRIC INDUSTRIES	MOLTEN SALT BATTERY AND METHOD FOR MANUFACTURING SAME
WO 2014092128 A1 20140619	NEC CORP	ELECTRIC STORAGE DEVICE
WO 2014095253 A1 20140626	BOSCH GMBH ROBERT SAMSUNG SDI CO LTD	BATTERY COMPRISING A HOUSING AND MOTOR VEHICLE COMPRISING THE BATTERY
WO 2014103143 A1 20140703	DENSO CORP	REFRIGERATION CYCLE APPARATUS
WO 2014103234 A1 20140703	DENSO CORP	REFRIGERATION CYCLE APPARATUS
WO 2014103979 A1 20140703	AUTONETWORKS TECHNOLOGIES LTD SUMITOMO WIRING SYSTEMS SUMITOMO ELECTRIC INDUSTRIES	WIRING MODULE
WO 2014104842 A1 20140703	SAMSUNG FINE CHEMICALS CO LTD	NEGATIVE ELECTRODE ACTIVE MATERIAL FOR SECONDARY BATTERY, CONDUCTIVE COMPOSITION FOR SECONDARY BATTERY, NEGATIVE ELECTRODE MATERIAL COMPRISING SAME, NEGATIVE ELECTRODE STRUCTURE AND SECONDARY BATTERY COMPRISING SAME, AND METHOD FOR MANUFACTURING SAME
WO 2014106027 A1 20140703	BOSCH GMBH ROBERT ALBERTUS PAUL CHRISTENSEN JOHN F LOHMANN TIMM	AQUEOUS Li/O ₂ BATTERY WITH WATER STORAGE
WO 2014107704 A1 20140710	UNIV RICE WILLIAM M LOCKHEED CORP	COMBINED ELECTROCHEMICAL AND CHEMICAL ETCHING PROCESSES FOR GENERATION OF POROUS SILICON PARTICULATES
WO 2014109485 A1 20140717	YEIL ELECTRONICS CO LTD	CARBON-COATED SILICON OXIDE POWDER FOR CATHODE MATERIAL OF SECONDARY BATTERY AND METHOD FOR MANUFACTURING SAME
WO 2014115308 A1 20140731	TOYOTA MOTOR CO LTD MAENO SEIGEN	ONBOARD TRAVEL DISTANCE OUTPUT DEVICE
WO 2014118846 A1 20140807	PANASONIC CORP	ALLOY POWDER FOR ELECTRODE, NEGATIVE ELECTRODE FOR ALKALI STORAGE BATTERY USING SAME, AND ALKALI STORAGE BATTERY
WO 2014118873 A1 20140807	TOYOTA MOTOR CO LTD PRIMEARTH EV ENERGY CO LTD TOYOTA JIDOSHOKKI KK SAITO TAIRA KAMIYA MASATO TERASHIMA JYUNPEI KAMAKURA AYUMU SUZUKI SHINJI	BATTERY
WO 2014119034 A1 20140807	AUTONETWORKS TECHNOLOGIES LTD	WIRING MODULE

	SUMITOMO WIRING SYSTEMS SUMITOMO ELECTRIC INDUSTRIES	
WO 2014119157 A1 20140807	SUMITOMO ELECTRIC INDUSTRIES	ELECTRODE FOR SODIUM MOLTEN SALT BATTERIES, AND SODIUM MOLTEN SALT BATTERY
WO 2014119205 A1 20140807	UNIV GUNMA NAT UNIV CORP TOYOTA MOTOR CO LTD MORIMOTO HIDEYUKI TOBISHIMA SHIN-ICHI SHINDO YOHEI	ACTIVE MATERIAL AND LITHIUM ION BATTERY
WO 2014122748 A1 20140814	HITACHI LTD	NEGATIVE ELECTRODE ACTIVE MATERIAL FOR LITHIUM SECONDARY CELL, AND LITHIUM SECONDARY CELL
WO 2014122776 A1 20140814	HITACHI LTD	APPARATUS AND METHOD FOR CONTROLLING LITHIUM-ION SECONDARY CELL
WO 2014122975 A1 20140814	AUTONETWORKS TECHNOLOGIES LTD SUMITOMO WIRING SYSTEMS SUMITOMO ELECTRIC INDUSTRIES	CONNECTOR
WO 2014123023 A1 20140814	YAZAKI CORP	CONNECTING STRUCTURE BETWEEN CONNECTOR AND CELL ELECTRODES OF CELL MODULE
WO 2014126312 A1 20140821	KOREA IND TECH INST	METHOD FOR PRODUCING ANODIC COMPOSITE MATERIAL FOR LITHIUM SECONDARY BATTERY, METHOD FOR PRODUCING ELECTRODE USING SAME, AND METHOD FOR CHARGING AND DISCHARGING ELECTRODE
WO 2014131737 A1 20140904	BOSCH GMBH ROBERT SAMSUNG SDI CO LTD	BATTERY AND MOTOR VEHICLE
WO 2014068930 A1 20140508	SANYO ELECTRIC CO	NONAQUEOUS ELECTROLYTE SECONDARY BATTERY
WO 2014076828 A1 20140522	HITACHI LTD	SECONDARY BATTERY
WO 2014077522 A1 20140522	SK INNOVATION CO LTD	DEVICE AND METHOD FOR RELAY FUSION DETECTION FOR BATTERY SYSTEM
WO 2014078941 A1 20140530	ECAMION INC	COMMUNITY ENERGY STORAGE SYSTEM WITH BATTERY BANK DEACTIVATION
WO 2014080518 A1 20140530	HITACHI VEHICLE ENERGY LTD	RECTANGULAR SECONDARY BATTERY
WO 2014084684 A1 20140605	LG CHEMICAL LTD	SEPARATION FILM FOR ELECTROCHEMICAL DEVICE AND METHOD FOR MANUFACTURING SAME
WO 2014092471 A1 20140619	LG CHEMICAL LTD	ELECTRODE FOR SECONDARY BATTERY, SECONDARY BATTERY COMPRISING SAME, AND CABLE-TYPE SECONDARY BATTERY
WO 2014092485 A1 20140619	CHEIL IND INC	COATING AGENT COMPOSITION, SEPARATION MEMBRANE FORMED FROM SAID COATING COMPOSITION, AND BATTERY USING SAME
WO 2014097586 A1 20140626	SANYO ELECTRIC CO	CYLINDRICAL SECONDARY BATTERY AND METHOD FOR MANUFACTURING SAME
WO 2014097906 A1 20140626	IBIDEN CO LTD	ELECTRICITY STORAGE DEVICE MANUFACTURING METHOD AND DOPING BATH
WO 2014098675 A1 20140626	AUTOLIV DEV HJERPE ERIK HÅLAND YNGVE STURK DAVID JOHANSON MATS	A THERMAL MANAGEMENT SYSTEM FOR COOLING A VEHICLE BATTERY UNIT AND A METHOD FOR COOLING A VEHICLE BATTERY UNIT
WO 2014103843 A1 20140703	MURAKAMI CORP	ACTUATOR
WO 2014104479 A1 20140703	LG CHEMICAL LTD	ELECTRODE ASSEMBLY OF STEPPED STRUCTURE
WO 2014112337 A1 20140724	SHIBAURA INST TECHNOLOGY MICC TEC CO LTD	DIELECTRIC MATERIAL AND ELECTROCHEMICAL ELEMENT USING SAME
WO 2014115195 A1 20140731	GS YUASA INT LTD	NONAQUEOUS ELECTROLYTE RECHARGEABLE BATTERY
WO 2014117212 A1 20140807	NAT ICT AUSTRALIA LTD	CONTROLLING OPERATION OF POWER CONSUMING DEVICES IN AN ELECTRICAL GRID
WO 2014118955 A1 20140807	HITACHI LTD	BATTERY MODULE
WO 2014119165 A1 20140807	SUMITOMO METAL	NICKEL-COBALT COMPOSITE HYDROXIDE AND PROCESS

	MINING CO	FOR MANUFACTURING SAME
WO 2014119973 A1 20140807	IUCF HYU ENERCERAMIC INC	ANODE ACTIVE MATERIAL FOR LITHIUM SECONDARY BATTERY, METHOD FOR FABRICATING SAME, AND LITHIUM SECONDARY BATTERY USING SAME
WO 2014122904 A1 20140814	SANYO ELECTRIC CO	CELL SYSTEM
WO 2014123329 A1 20140814	LG CHEMICAL LTD	BATTERY CELL INCLUDING STEPPED STRUCTURE
WO 2014124812 A1 20140821	ST ERICSSON SA	STATE OF CHARGE ESTIMATION BASED ON BATTERY DISCHARGE MODEL
WO 2014126338 A1 20140821	LG CHEMICAL LTD	BATTERY CELL HAVING NOVEL STRUCTURE AND ENHANCED SAFETY
WO 2014126369 A1 20140821	LG CHEMICAL LTD	BATTERY CELL HAVING AMORPHOUS STRUCTURE
WO 2014126427 A1 20140821	LG CHEMICAL LTD	ELECTRODE ASSEMBLY AND METHOD FOR MANUFACTURING SAME
WO 2014073400 A1 20140515	TOYOTA MOTOR CO LTD	POSITIVE ELECTRODE ACTIVE MATERIAL AND HYBRID ION BATTERY
WO 2014073751 A1 20140515	LG CHEMICAL LTD	STEPPED ELECTRODE ASSEMBLY, AND SECONDARY BATTERY, BATTERY PACK AND DEVICE COMPRISING SAME AND METHOD FOR MANUFACTURING SAME
WO 2014087959 A1 20140612	YAZAKI CORP	POWER SUPPLY DEVICE
WO 2014091799 A1 20140619	TOYO KOHAN CO LTD	ELECTRODE FOR NONAQUEOUS ELECTROLYTE BATTERY AND NONAQUEOUS ELECTROLYTE BATTERY
WO 2014092330 A1 20140619	IUCF HYU	ELECTRODE FOR LITHIUM SECONDARY BATTERY, LITHIUM SECONDARY BATTERY USING SAME AND METHOD FOR MANUFACTURING SAME
WO 2014102954 A1 20140703	SHINDENGEN ELECTRIC MFG KAWAHARA MASANORI KAMOI NAOTO KATO HIROYUKI	ELECTRICAL APPARATUS AND GROUNDING CONFIRMATION METHOD
WO 2014109583 A1 20140717	IUCF HYU	IRON OXIDE/CARBON NANO-COMPOSITE FOR ANODE ACTIVE MATERIAL FOR SODIUM SECONDARY BATTERY, MANUFACTURING METHOD THEREFOR, AND SODIUM SECONDARY BATTERY INCLUDING SAME
WO 2014110708 A1 20140724	ABB TECHNOLOGY LTD WANG ZHAO CHEN YAO DE LA PARRA HECTOR ZELAYA	A COORDINATED CONTROL METHOD FOR A DISTRIBUTION NETWORK WITH DER AND EV AND CONTROL SYSTEM THEREOF
WO 2014112401 A1 20140724	SONY CORP	COMPOSITE MATERIAL FOR ELECTRODES, METHOD FOR PRODUCING SAME, AND SECONDARY BATTERY
WO 2014117453 A1 20140807	HUBEI SURPASS SUN ELECTRIC CO LTD	MULTIFUNCTIONAL BATTERY COVER AND POWER BATTERY PACK THEREOF
WO 2014119229 A1 20140807	SANYO ELECTRIC CO PANASONIC CORP	NEGATIVE ELECTRODE FOR NONAQUEOUS ELECTROLYTE SECONDARY BATTERIES, AND NONAQUEOUS ELECTROLYTE SECONDARY BATTERY
WO 2014119275 A1 20140807	SANYO ELECTRIC CO	FLAT NONAQUEOUS ELECTROLYTE SECONDARY BATTERY AND BATTERY PACK USING SAME
WO 2014119941 A1 20140807	CHEIL IND INC	METHOD FOR MANUFACTURING SEPARATION FILM AND THE SEPARATION FILM, AND BATTERY USING SAME
WO 2014126204 A1 20140821	ADC TECHNOLOGY INC	AIR BATTERY
WO 2014088009 A1 20140612	UBE INDUSTRIES	NONAQUEOUS ELECTROLYTE SOLUTION AND ELECTRICAL STORAGE DEVICE EMPLOYING SAME
WO 2014088074 A1 20140612	ASAHI CHEMICAL IND	NONAQUEOUS LITHIUM STORAGE ELEMENT
WO 2014088270 A1 20140612	LG CHEMICAL LTD	HIGH-CAPACITY ANODE ACTIVE MATERIAL FOR LITHIUM SECONDARY BATTERY, MANUFACTURING METHOD THEREFOR, AND LITHIUM SECONDARY BATTERY COMPRISING SAME
WO 2014098934 A1 20140626	DOW GLOBAL TECHNOLOGIES LLC	CO-SOLVENT ASSISTED MICROWAVE-SOLVOTHERMAL PROCESS FOR MAKING OLIVINE LITHIUM TRANSITION METAL PHOSPHATE ELECTRODE MATERIALS
WO 2014103755 A1 20140703	HITACHI MAXELL	NONAQUEOUS ELECTROLYTE SECONDARY BATTERY
WO 2014107093 A1 20140710	SK INNOVATION CO LTD	HEAT DISSIPATION SUPPORTING MEMBER, HAVING SELF-SUPPORTING CAPACITY, FOR POUCH-TYPE SECONDARY BATTERY AND POUCH-TYPE SECONDARY BATTERY COMPRISING SAME
WO 2014109251 A1 20140717	FUTABA IND CO LTD	ASSEMBLED BATTERY RESTRAINT, ASSEMBLED BATTERY

		RESTRAINING MEMBER, AND BATTERY
WO 2014112420 A1 20140724	SONY CORP	ACTIVE MATERIAL FOR SECONDARY BATTERIES, ELECTRODE FOR SECONDARY BATTERIES, SECONDARY BATTERY, BATTERY PACK, ELECTRIC VEHICLE, ELECTRICAL ENERGY STORAGE SYSTEM, ELECTRIC TOOL, AND ELECTRONIC DEVICE
WO 2014115669 A1 20140731	TORAY INDUSTRIES	POSITIVE ELECTRODE ACTIVE MATERIAL/GRAPHENE COMPOSITE PARTICLES, POSITIVE ELECTRODE MATERIAL FOR LITHIUM ION CELL, AND METHOD FOR MANUFACTURING POSITIVE ELECTRODE ACTIVE MATERIAL/GRAPHENE COMPOSITE PARTICLES
WO 2014122905 A1 20140814	SANYO ELECTRIC CO	BATTERY SYSTEM
WO 2014123487 A1 20140814	UNIV NANYANG TECH	METHODS FOR TESTING A BATTERY AND DEVICES CONFIGURED TO TEST A BATTERY
WO 2014126030 A1 20140821	YAZAKI CORP	POWER SUPPLY DEVICE
WO 2014126341 A1 20140821	SK INNOVATION CO LTD	BATTERY CELL ELECTRODE TAB CONNECTION DEVICE AND BATTERY MODULE COMPRISING SAME
WO 2014126382 A1 20140821	LG CHEMICAL LTD	STEPPED ELECTRODE GROUP STACK
WO 2014126416 A1 20140821	LG CHEMICAL LTD	CATHODE ACTIVE MATERIAL FOR LITHIUM SECONDARY BATTERY AND LITHIUM SECONDARY BATTERY COMPRISING SAME
WO 2014087922 A1 20140612	NEC CORP	SECONDARY BATTERY
WO 2014092473 A1 20140619	LG CHEMICAL LTD	ELECTRODE FOR SECONDARY BATTERY, SECONDARY BATTERY COMPRISING SAME, AND CABLE-TYPE SECONDARY BATTERY
WO 2014104280 A1 20140703	TOYOTA JIDOSHOKKI KK	CONTROL METHOD AND CONTROL DEVICE FOR SECONDARY BATTERY
WO 2014104811 A1 20140703	ECOPRO CO LTD	METHOD FOR PRODUCING CATHODE ACTIVE MATERIAL FOR LITHIUM SECONDARY BATTERY, AND CATHODE ACTIVE MATERIAL FOR LITHIUM SECONDARY BATTERY PRODUCED THEREBY
WO 2014122721 A1 20140814	HITACHI VEHICLE ENERGY LTD	CELL CONTROL DEVICE
WO 2014123265 A1 20140814	KOREA INST CERAMIC ENG & TECH HANCHANG IND CO LTD	METHOD FOR PREPARING NANO CHEMICAL MANGANESE DIOXIDE (CMD) FOR CATHODE MATERIAL OF SECONDARY BATTERY BY USING RECIRCULATION PROCESS AND NANO CHEMICAL MANGANESE DIOXIDE (CMD) PREPARED THROUGH SAME
WO 2014083906 A1 20140605	AUTONETWORKS TECHNOLOGIES LTD SUMITOMO WIRING SYSTEMS SUMITOMO ELECTRIC INDUSTRIES	TERMINAL-CONNECTING COMPONENT AND BATTERY MODULE
WO 2014087895 A1 20140612	NAGAURA ATSUKO NAGAURA CHIEKO	ACCUMULATION DEVICE, HYBRID VEHICLE, AND ELECTRIC VEHICLE
WO 2014088245 A1 20140612	ENERGY & GONGJO CO LTD	METHOD FOR SYNTHESIZING NANO ELECTRODE MATERIAL USING THERMAL SYNTHESIS TECHNIQUE BY FLAME SPRAYING/THROWING, AND FLAME SPRAYING/THROWING SYNTHESIS APPARATUS FOR THIS METHOD
WO 2014104795 A1 20140703	LG CHEMICAL LTD	ELECTRODE ASSEMBLY HAVING EXCELLENT DEGREE OF FREEDOM OF SHAPE IN THICKNESS DIRECTION, AND SECONDARY BATTERY, BATTERY PACK, AND DEVICE INCLUDING SAID ELECTRODE ASSEMBLY
WO 2014119776 A1 20140807	SHOWA DENKO KK	GRAPHITE POWDER FOR NEGATIVE ELECTRODE ACTIVE MATERIAL OF LITHIUM-ION SECONDARY BATTERY
WO 2014123363 A1 20140814	LG CHEMICAL LTD	STEPPED ELECTRODE ASSEMBLY COMPRISING STEP UNIT CELL
WO 2014125946 A1 20140821	SHOWA DENKO KK	NONAQUEOUS ELECTROLYTE SOLUTION FOR SECONDARY BATTERIES AND NONAQUEOUS ELECTROLYTE SECONDARY BATTERY
WO 2014126413 A1 20140821	SNU R&DB FOUNDATION	ANODE ACTIVE MATERIAL FOR SODIUM SECONDARY BATTERY, METHOD FOR MANUFACTURING ELECTRODE USING SAME, AND SODIUM SECONDARY BATTERY COMPRISING SAME
		ELECTRODE ASSEMBLY HAVING IMPROVED SAFETY AND

WO 2014126432 A1 20140821	LG CHEMICAL LTD	PRODUCTION METHOD THEREFOR
WO 2014097490 A1 20140626	HITACHI LTD	LITHIUM-ION SECONDARY BATTERY MODULE, AND DEVICE AND METHOD FOR ASSESSING REMAINING LIFE OF SAME
WO 2014097946 A1 20140626	MURAKAMI CORP	ACTUATOR
WO 2014095228 A2 20140626	BOSCH GMBH ROBERT	BATTERY CELL COMPRISING A DEVICE FOR MONITORING AT LEAST ONE PARAMETER OF THE BATTERY CELL
WO 2014103486 A1 20140703	NEC CORP	RECHARGEABLE-BATTERY SYSTEM AND ELECTRICAL-POWER OUTPUT METHOD
WO 2014104072 A1 20140703	YAZAKI CORP	SHIELD CONNECTOR STRUCTURE
WO 2014107061 A1 20140710	LG CHEMICAL LTD	SECONDARY BATTERY INCLUDING MULTIPLE ELECTRODE ASSEMBLIES
WO 2014107090 A1 20140710	SK INNOVATION CO LTD	THERMAL PAD FOR SECONDARY BATTERY AND BATTERY MODULE COMPRISING SAME
WO 2014112277 A1 20140724	TOKYO INST TECH TOYOTA MOTOR CO LTD	SOLID ELECTROLYTE SULFIDE MATERIAL, BATTERY, AND PROCESS FOR PRODUCING SOLID ELECTROLYTE SULFIDE MATERIAL
WO 2014115852 A1 20140731	TEIJIN LTD	ULTRA-FINE FIBROUS CARBON FOR NON-AQUEOUS ELECTROLYTE SECONDARY BATTERY, ULTRA-FINE FIBROUS CARBON AGGREGATE, COMPOSITE BODY, AND ELECTRODE ACTIVE MATERIAL LAYER
WO 2014125641 A1 20140821	HITACHI VEHICLE ENERGY LTD	BATTERY BLOCK AND SECONDARY BATTERY MODULE
WO 2014086991 A1 20140612	OBRIST POWERTRAIN GMBH	BATTERY
WO 2014103754 A1 20140703	TOYOTA BOSHOKU KK TOYOTA JIDOSHOKKI KK TOYOTA MOTOR CO LTD	GAS DISCHARGE STRUCTURE FOR VEHICLE
WO 2014105259 A1 20140703	JOHNSON CONTROLS TECH CO	CATHODE FORMED USING AQUEOUS SLURRY
WO 2014123268 A1 20140814	TOPTEC HNS CO LTD	HYBRID NONWOVEN SEPARATOR HAVING INVERTED STRUCTURE
WO 2014089168 A1 20140612	MAGNA STEYR	IMMERSION TOLERANT ENERGY STORAGE SYSTEM
WO 2014096027 A1 20140626	CONTINENTAL AUTOMOTIVE GMBH	CONTROL SYSTEM FOR A MOTOR VEHICLE
WO 2014109191 A1 20140717	TOYOTA MOTOR CO LTD	SOLID ELECTROLYTE SULFIDE MATERIAL, BATTERY, AND PROCESS FOR PRODUCING SOLID ELECTROLYTE SULFIDE MATERIAL
WO 2014118824 A1 20140807	TOYOTA MOTOR CO LTD	BATTERY SYSTEM
WO 2014109922 A1 20140717	TYCO ELECTRONICS CORP	BATTERY DISTRIBUTION UNIT
WO 2014104127 A1 20140703	NISSIN ELECTRIC CO LTD NAT UNIVERSITY CORP KYUSHU UNIVERSITY	METHOD FOR MANUFACTURING ELECTRICITY STORAGE DEVICE
WO 2014095167 A2 20140626	BOSCH GMBH ROBERT SAMSUNG SDI CO LTD	BATTERY CELL WITH CELL TERMINAL DESIGNED AS A SOCKET AND CORRESPONDING CELL CONNECTOR
WO 2014116029 A1 20140731	LG CHEMICAL LTD	ANODE FOR LITHIUM SECONDARY BATTERY AND LITHIUM SECONDARY BATTERY INCLUDING SAME

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SUPERCONDENSADORES

Nº PUBLICACIÓN	SOLICITANTE	CONTENIDO TÉCNICO
WO 2014109791 A1 20140717	BATTELLE MEMORIAL INSTITUTE	SODIUM-BASED ENERGY STORAGE DEVICES BASED ON SURFACE-DRIVEN REACTIONS
WO 2014080098 A1 20140530	TECHNOBOOST	METHOD FOR MANAGING A SYSTEM FOR SUPPLYING A VEHICLE ELECTRICAL SYSTEM WITH ELECTRICAL ENERGY
WO 2014105721 A2 20140703	JOHNSON CONTROLS TECH CO	DUAL FUNCTION BATTERY SYSTEM AND METHOD
WO 2014130491 A1 20140828	PADMAKUMAR BALA	CHARGE STORAGE DEVICE ARCHITECTURE FOR INCREASING ENERGY AND POWER DENSITY
WO 2014097415 A1 20140626	VOLVO LASTVAGNAR AKTIEBOLAG MIYAKE NORIAKI TSUCHIYA TAKAYUKI HIKIRI KUNIIHIKO YAMADA YOSHIKI ITANI KOICHI	CHARGE/DISCHARGE SYSTEM AND CHARGE/DISCHARGE METHOD
WO 2014111502 A1 20140724	BAUMANN HOLDING 1886 GMBH	DEVICE FOR THE WIRELESS TRANSMISSION OF ELECTRICAL POWER
WO 2014091696 A1 20140619	PANASONIC CORP	CASE-MOLD-TYPE CAPACITOR AND METHOD FOR PRODUCING SAME
WO 2014119365 A1 20140807	IBIDEN CO LTD	METHOD FOR PRODUCING ELECTRICITY STORAGE DEVICE AND APPARATUS FOR PRODUCING ELECTRICITY STORAGE DEVICE
WO 2014122736 A1 20140814	mitsubishi electric corp YOKOZUTSUMI RYO MURAHASHI AKIHIRO JIMICHI TAKUSHI TAKUNO TSUGUHIRO YONEOKA YUDAI	FILTER DEVICE AND ELECTRIC ROLLING STOCK DRIVE CONTROLLER
WO 2014080710 A2 20140530	TOSHIBA KK	POWER RECEIVING DEVICE, POWER TRANSMITTING DEVICE, AND ELECTRIC VEHICLE
WO 2014103613 A1 20140703	HITACHI VEHICLE ENERGY LTD	GROUND FAULT DETECTING DEVICE

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SISTEMAS DE RECUPERACIÓN DE ENERGÍA; FRENOS REGENERATIVOS

Nº PUBLICACIÓN	SOLICITANTE	CONTENIDO TÉCNICO
WO 2014118678 A2 20140807	PROTEAN ELECTRIC LTD	AN ENERGY SYSTEM FOR AN ELECTRIC VEHICLE
WO 2014114774 A1 20140731	ENGINEERING CT STEYR GMBH & CO KG	CENTRIFUGAL-MASS STORE
WO 2014109887 A2 20140717	JOHNSON CONTROLS TECH CO	VEHICLE ACCESSORY LOAD CONTROLLER AND METHOD
WO 2014090472 A1 20140619	BOSCH GMBH ROBERT	METHOD FOR OPERATING A BRAKING SYSTEM OF A VEHICLE AND CONTROL DEVICE FOR A BRAKING SYSTEM OF A VEHICLE
WO 2014105665 A1 20140703	BOSCH GMBH ROBERT KUHLMAN RYAN	METHOD OF DECELERATING A VEHICLE WITH REGENERATIVE AND FRICTION BRAKING
WO 2014090467 A1 20140619	BOSCH GMBH ROBERT	METHOD FOR OPERATING A BRAKING SYSTEM OF A VEHICLE AND CONTROL DEVICE FOR A BRAKING SYSTEM OF A VEHICLE
WO 2014121808 A1 20140814	VOLVO TRUCK CORP	A METHOD FOR IMPROVING STARTABILITY OF A VEHICLE
WO 2014118409 A1 20140807	MICROELECTRONICA MASER S L	AUTONOMOUS CONTROL SYSTEM
WO 2014131573 A1 20140904	ZAHNRADFABRIK FRIEDRICHSHAFEN	ROTARY DAMPER FOR A VEHICLE
WO 2014080696 A1 20140530	HITACHI AUTOMOTIVE SYSTEMS LTD	VEHICLE CONTROL DEVICE
WO 2014076216 A1 20140522	TOROTRAK DEV LTD	FLYWHEEL
WO 2014090799 A1 20140619	JAGUAR LAND ROVER LTD	VEHICLE AND METHOD OF CONTROL THEREOF
WO 2014118007 A1 20140807	SIEMENS AG	CONVERTER AND METHOD FOR OPERATING SAME
WO 2014118008 A1 20140807	SIEMENS AG	MODULAR HIGH-FREQUENCY CONVERTER, AND METHOD FOR OPERATING SAME
WO 2014104254 A1 20140703	MITSUBISHI MOTORS CORP	VEHICLE CONTROL DEVICE
WO 2014103503 A1 20140703	NISSAN MOTOR	ELECTRIC VEHICLE GEARSHIFT CONTROL DEVICE
WO 2014073435 A1 20140515	NISSAN MOTOR JATCO LTD	HYBRID VEHICLE CONTROL DEVICE
WO 2014086644 A2 20140612	CONTINENTAL AUTOMOTIVE GMBH	METHOD FOR OPERATING A RECUPERATION BRAKE OF A MOTOR VEHICLE AND RECUPERATION BRAKE

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MÁQUINAS ELÉCTRICAS

Nº PUBLICACIÓN	SOLICITANTE	CONTENIDO TÉCNICO
WO 2014095551 A2 20140626	BOSCH GMBH ROBERT	STATOR FOR AN ELECTRIC MACHINE
WO 2014080852 A1 20140530	TOYOTA MOTOR CO LTD KOBUCHI DAI NISHIGAYA SHINYA YOKOTA YUSUKE KANO AKIRA	METHOD FOR MANUFACTURING RARE-EARTH MAGNET
WO 2014096880 A2 20140626	MORET FRÉDÉRIC CLÉMENT	OUTPUT BOOSTER FOR ELECTRIC POWER STATIONS
WO 2014111749 A1 20140724	TOYOTA MOTOR CO LTD HAYAKAWA YUKI	CONTROL DEVICE FOR HYBRID VEHICLE, HYBRID VEHICLE PROVIDED WITH SAME, AND CONTROL METHOD FOR HYBRID VEHICLE
WO 2014114321 A2 20140731	AUDI AG	METHOD FOR OPERATING A HYBRID DRIVE DEVICE OF A MOTOR VEHICLE, CORRESPONDING HYBRID DRIVE DEVICE AND MOTOR VEHICLE
WO 2014080775 A1 20140530	TOYOTA MOTOR CO LTD WATANABE TAKAO TSUCHIYA EIJI MIYANO TATSUYA MURAKAMI AKIRA SHIINA TAKAHIRO FUJIYOSHI TADASHI	POWER TRANSMISSION DEVICE
WO 2014091586 A1 20140619	TOYOTA MOTOR CO LTD KIYOKAMI HIROAKI YAMAMURA NORIHIRO	HYBRID VEHICLE
WO 2014102600 A1 20140703	TOYOTA MOTOR CO LTD OMURO KEISUKE TABATA ATSUSHI MATSUBARA TOORU IMAMURA TATSUYA KITAHATA TAKESHI KUMAZAKI KENTA HIASA YASUHIRO OKUDA KOUICHI YAMAMOTO MASAFUMI IMAI KEITA	HYBRID VEHICLE, WARM-UP CONTROL DEVICE FOR HYBRID VEHICLE, AND WARM-UP CONTROL METHOD FOR HYBRID VEHICLE
WO 2014117773 A2 20140807	SCHAEFFLER TECHNOLOGIES GMBH	ELECTRICAL MACHINE HAVING A COOLING DEVICE, AND METHOD FOR PRODUCING SAID ELECTRICAL MACHINE
WO 2014127298 A1 20140821	WONG ALEXANDER	TURBO RECHARGER
WO 2014073053 A1 20140515	PIONEER CORP	MOTOR CONTROL DEVICE AND MOTOR CONTROL METHOD
WO 2014083955 A1 20140605	TOYOTA MOTOR CO LTD	TRAVEL CONTROL DEVICE
WO 2014091815 A1 20140619	MITSUBISHI HEAVY IND AUTOMOTIVE THERMAL SYSTEMS CO LTD	INVERTER-INTEGRATED ELECTRIC COMPRESSOR
WO 2014092020 A1 20140619	MURAKAMI CORP	ACTUATOR
WO 2014092959 A1 20140619	MAGNA E CAR SYSTEMS OF AMERICA INC	CONTROL OF COMPRESSOR OUTLET PRESSURE TOWARDS TARGET VALUE FOR VEHICLE WITH ELECTRIC TRACTION MOTOR
WO 2014095535 A2 20140626	BOSCH GMBH ROBERT	STATOR FOR AN ELECTRIC MACHINE
WO 2014129288 A1 20140828	SUMITOMO WIRING SYSTEMS MITSUBISHI HEAVY IND LTD	CENTRALIZED POWER-DISTRIBUTION MEMBER FOR MOTOR
WO 2014091896 A1 20140619	NISSAN MOTOR	DRIVING FORCE DISTRIBUTION CONTROL DEVICE FOR FOUR-WHEEL DRIVE VEHICLE
WO 2014090440 A2 20140619	BOSCH GMBH ROBERT	ASYNCHRONOUS MACHINE WITH OPTIMIZED DISTRIBUTION OF ELECTRICAL LOSSES BETWEEN STATOR AND ROTOR
WO 2014118020 A2 20140807	SIEMENS AG	ELECTRICAL MACHINE WITH DIRECT STATOR COOLING
WO 2014087819 A1 20140612	NISSAN MOTOR JATCO LTD	MODE SWITCHING CONTROL DEVICE OF HYBRID VEHICLE
WO 2014090248 A2 20140619	SCHAEFFLER TECHNOLOGIES AG	ACTUATING DEVICE FOR A CLUTCH, CLUTCH, ELECTRIC DRIVE MODULE AND METHOD FOR MOUNTING A CLUTCH

WO 2014115577 A1 20140731	TOYOTA MOTOR CO LTD	CONTROLLER OF HYBRID VEHICLE
WO 2014115655 A1 20140731	MITSUBISHI ELECTRIC CORP	ROTOR AND ROTATING ELECTRICAL MACHINE EQUIPPED WITH ROTOR
WO 2014115701 A1 20140731	MITSUBA CORP	BRUSHED MOTOR
WO 2014117980 A1 20140807	ZAHNRADFABRIK FRIEDRICHSHAFEN	STRUCTURAL UNIT FOR A HYBRID POWERTRAIN
WO 2014118971 A1 20140807	HITACHI LTD	RARE EARTH MAGNET AND METHOD FOR PRODUCING SAME
WO 2014119147 A1 20140807	NTN TOYO BEARING CO LTD	ELECTRIC AUTOMOBILE DRIVE UNIT
WO 2014129348 A1 20140828	NISSAN MOTOR	MAGNET EVALUATING DEVICE AND METHOD
WO 2014083995 A1 20140605	TOYOTA MOTOR CO LTD	TRAVEL CONTROL DEVICE
WO 2014104121 A1 20140703	MITSUBA CORP	ELECTRIC MOTOR AND ELECTRIC PUMP
WO 2014115881 A1 20140731	TOYOTA MOTOR CO LTD	HYBRID VEHICLE
WO 2014117350 A1 20140807	TIDAL HARNESS LTD	ELECTRICAL MACHINES
WO 2014119492 A1 20140807	NTN TOYO BEARING CO LTD	SYNCHRONOUS MOTOR CONTROL DEVICE FOR ELECTRIC AUTOMOBILE
WO 2014084102 A1 20140605	DAIMLER AG SAKATA KUNIO	SPEED CHANGE CONTROLLER FOR ELECTRIC VEHICLE
WO 2014087210 A1 20140612	TOYOTA MOTOR CO LTD IMAMURA TATSUYA MATSUBARA TOORU KUMAZAKI KENTA KITAHATA TAKESHI HIASA YASUHIRO TABATA ATSUSHI	CONTROL DEVICE FOR VEHICLE
WO 2014092655 A1 20140619	SIEVA PODJETJE ZA RAZVOJ IN TRENJE V AVTOMOBILSKI IND D O O	ADVANCED HEAT EXCHANGER WITH INTEGRATED COOLANT FLUID FLOW DEFLECTOR
WO 2014103328 A1 20140703	NITTO DENKO CORP	METHOD FOR MANUFACTURING THERMALLY CONDUCTIVE PRESSURE-SENSITIVE ADHESIVE SHEET, AND THERMALLY CONDUCTIVE PRESSURE-SENSITIVE ADHESIVE SHEET
WO 2014103937 A1 20140703	NISSAN MOTOR	HYBRID VEHICLE CONTROL DEVICE
WO 2014128926 A1 20140828	TOYOTA MOTOR CO LTD IWASE YUJI SUZUKI YOSUKE KITABATAKE HIROTATSU OSHIUMI YASUHIRO KAWAI TAKASHI	VEHICLE DRIVE DEVICE
WO 2014080803 A1 20140530	NISSAN MOTOR	CONTROL DEVICE FOR HYBRID VEHICLE
WO 2014103084 A1 20140703	NITTO SHINKO CORP	INSULATING PAPER FOR OIL-IMMERSED MOTORS
WO 2014103571 A1 20140703	NISSAN MOTOR	HYBRID VEHICLE CONTROL DEVICE
WO 2014103586 A1 20140703	NISSAN MOTOR	MOTOR CONTROL DEVICE AND MOTOR CONTROL METHOD
WO 2014118009 A1 20140807	MAGNA POWERTRAIN AG & CO KG	DRIVE TRAIN
WO 2014122787 A1 20140814	TOYOTA MOTOR CO LTD MURATA KIYOHIRO	VEHICLE DRIVE DEVICE
WO 2014125864 A1 20140821	NISSAN MOTOR	ROTATING ELECTRICAL MACHINE
WO 2014128925 A1 20140828	TOYOTA MOTOR CO LTD IWASE YUJI SUZUKI YOSUKE KITABATAKE HIROTATSU OSHIUMI YASUHIRO KAWAI TAKASHI	VEHICLE DRIVE DEVICE
WO 2014074008 A1 20140515	ESAKOV SERGEJ MIKHAILOVICH ESAKOV MIKHAIL SERGEEVICH VELIKO-IVANENKO ANATOLIY YURIEVICH	ELECTROMAGNETIC MOTOR
WO 2014087856 A1 20140612	NISSAN MOTOR JATCO LTD	MODE SWITCHING CONTROL DEVICE OF HYBRID VEHICLE
WO 2014103962 A1 20140703	NISSAN MOTOR	HYBRID VEHICLE CONTROL DEVICE

WO 2014115248 A1 20140731	TOYOTA MOTOR CO LTD EBUCHI HIROAKI IWASE YUJI NAGAI HIDEKAZU HASHIMOTO HIROTO	ENGAGEMENT DEVICE
WO 2014103757 A1 20140703	TOP CO LTD	ROTARY MACHINE, AND ELECTRIC VEHICLE
WO 2014103938 A1 20140703	NISSAN MOTOR	HYBRID VEHICLE CONTROL DEVICE
WO 2014103960 A1 20140703	NISSAN MOTOR	HYBRID VEHICLE CONTROL DEVICE
WO 2014111179 A2 20140724	VOLKSWAGEN AG	ELECTROTECHNICAL COIL AND/OR COIL WINDING, METHOD FOR THE PRODUCTION THEREOF AND ELECTRICAL APPLIANCE
WO 2014125722 A1 20140821	HONDA MOTOR CO LTD	HYBRID VEHICLE
WO 2014125856 A1 20140821	NISSAN MOTOR	COOLING DEVICE FOR MOTOR DRIVE UNIT
WO 2014126042 A1 20140821	MITSUBISHI MOTORS CORP	HYBRID VEHICLE
WO 2014103551 A1 20140703	NISSAN MOTOR	HYBRID VEHICLE CONTROL DEVICE
WO 2014108231 A2 20140717	SIEMENS AG	WHEEL HUB MOTOR AND METHOD FOR SEALING A WHEEL HUB MOTOR
WO 2014077131 A1 20140522	NISSAN MOTOR	CONTROL DEVICE FOR HYBRID VEHICLE
WO 2014073309 A1 20140515	TOYOTA JIDOSHOKKI KK	VEHICLE CONTROL APPARATUS
WO 2014097927 A1 20140626	NTN TOYO BEARING CO LTD	IN-WHEEL MOTOR DRIVE DEVICE
WO 2014080804 A1 20140530	NISSAN MOTOR	CONTROL DEVICE FOR VEHICLE
WO 2014087857 A1 20140612	NISSAN MOTOR JATCO LTD	HYBRID VEHICLE MODE SWITCH CONTROL DEVICE

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CONVERTIDORES, INVERSORES

Nº PUBLICACIÓN	SOLICITANTE	CONTENIDO TÉCNICO
WO 2014088708 A1 20140612	APPLE INC	A HYSTERETIC-MODE PULSE FREQUENCY MODULATED (HM-PFM) RESONANT AC TO DC CONVERTER
WO 2014112608 A1 20140724	SEMICONDUCTOR ENERGY LAB	SECONDARY BATTERY, SECONDARY BATTERY MODULE, METHOD FOR CHARGING THE SECONDARY BATTERY AND THE SECONDARY BATTERY MODULE, METHOD FOR DISCHARGING THE SECONDARY BATTERY AND THE SECONDARY BATTERY MODULE, METHOD FOR OPERATING THE SECONDARY BATTERY AND THE SECONDARY BATTERY MODULE, POWER STORAGE SYSTEM, AND METHOD FOR OPERATING THE POWER STORAGE SYSTEM
WO 2014118625 A1 20140807	TOYOTA MOTOR CO LTD HIRONAKA RYOUJI	VOLTAGE MEASURING APPARATUS WITH TEMPERATURE ABNORMALITY DETECTION FUNCTION AND POWER CONVERSION APPARATUS
WO 2014122528 A1 20140814	TOYOTA MOTOR CO LTD YAGUCHI HIDEAKI	CONTROL DEVICE FOR VEHICLE
WO 2014125212 A1 20140821	VALEO SYS CONTROLE MOTEUR SAS	DEVICE AND METHOD FOR FILTERING ELECTROMAGNETIC INTERFERENCE
WO 2014096743 A1 20140626	VALEO SYS CONTROLE MOTEUR SAS	MAGNETIC CIRCUIT FOR CARRYING AT LEAST ONE COIL
WO 2014129215 A1 20140828	MITSUBISHI HEAVY IND AUTOMOTIVE THERMAL SYSTEMS CO LTD	INVERTER-INTEGRATED ELECTRIC COMPRESSOR
WO 2014129263 A1 20140828	HITACHI LTD	POWER CONVERSION DEVICE
WO 2014073058 A1 20140515	VOLVO LASTVAGNAR AKTIEBOLAG YAMADA YOSHIKI TSUCHIYA TAKAYUKI HIKIRI KUNIIKO ITANI KOICHI TOYAMA HIROSHI MIYAKE NORIAKI	POWER SOURCE DEVICE
WO 2014111809 A1 20140724	TOYOTA MOTOR CO LTD NOBUSAKA MAO ATSUMI TAKASHI	REACTOR PROVIDED WITH A COOLER
WO 2014091839 A1 20140619	HITACHI AUTOMOTIVE SYSTEMS LTD	DC-DC CONVERTER DEVICE
WO 2014091843 A1 20140619	TOYOTA MOTOR CO LTD KOBAYASHI MASASHI	CONVERTER APPARATUS
WO 2014103521 A1 20140703	AUTONETWORKS TECHNOLOGIES LTD SUMITOMO WIRING SYSTEMS SUMITOMO ELECTRIC INDUSTRIES	REACTOR, CONVERTER, AND POWER CONVERSION DEVICE
WO 2014112225 A1 20140724	SUMITOMO ELECTRIC INDUSTRIES SUMITOMO WIRING SYSTEMS AUTONETWORKS TECHNOLOGIES LTD	CONVERTOR, FAILURE DETERMINATION METHOD AND CONTROL PROGRAM
WO 2014125741 A1 20140821	TOYOTA MOTOR CO LTD SUNAHARA SHOHEI IMAI YASUHITO NAKANO MIYOKO	POWER CONVERSION DEVICE
WO 2014129218 A1 20140828	MITSUBISHI HEAVY IND AUTOMOTIVE THERMAL SYSTEMS CO LTD	INVERTER-INTEGRATED ELECTRIC COMPRESSOR
WO 2014076750 A1 20140522	TOYOTA MOTOR CO LTD	DEVICE FOR CONTROLLING BOOST CONVERTER

WO 2014083964 A1 20140605	HITACHI AUTOMOTIVE SYSTEMS LTD	INVERTER DEVICE AND INVERTER DEVICE INTEGRATED IN MOTOR
WO 2014122727 A1 20140814	MITSUBISHI ELECTRIC CORP NISHIKAWA KATSUYA	POWER CONVERTER AND POWER CONVERSION METHOD
WO 2014129085 A1 20140828	MITSUBISHI HEAVY IND AUTOMOTIVE THERMAL SYSTEMS CO LTD	INVERTER-INTEGRATED ELECTRIC COMPRESSOR
WO 2014080671 A1 20140530	SUMITOMO ELECTRIC INDUSTRIES	CONTACTLESS POWER TRANSMISSION SYSTEM AND POWER RECEPTION DEVICE
WO 2014103614 A1 20140703	HITACHI AUTOMOTIVE SYSTEMS LTD	DC-DC CONVERTER DEVICE
WO 2014128401 A2 20140828	VALEO SYS CONTROLE MOTEUR SAS	ELECTRICAL ARCHITECTURE FOR CONVERTING DC VOLTAGE INTO AC VOLTAGE, AND VICE VERSA
WO 2014073257 A1 20140515	SUMITOMO ELECTRIC INDUSTRIES SUMITOMO WIRING SYSTEMS AUTONETWORKS TECHNOLOGIES LTD	BI-DIRECTIONAL CONVERSION CIRCUIT, BI-DIRECTIONAL DC-DC CONVERSION DEVICE, BI-DIRECTIONAL AC-DC CONVERSION DEVICE, CONTROL METHOD, CONTROL CIRCUIT, AND CONTROL PROGRAM
WO 2014103280 A1 20140703	PANASONIC CORP	NON-CONTACT POWER SUPPLY APPARATUS
WO 2014076749 A1 20140522	TOYOTA MOTOR CO LTD	DEVICE FOR CONTROLLING BOOST CONVERTER
WO 2014083980 A1 20140605	FUJI ELECTRIC CO LTD	POWER CONVERSION SYSTEM AND METHOD FOR CONTROLLING SAME
WO 2014103518 A1 20140703	HITACHI AUTOMOTIVE SYSTEMS LTD	DC-DC CONVERTER
WO 2014122918 A1 20140814	DENSO CORP	CONTACTLESS POWER SUPPLY CONTROLLER AND CONTACTLESS POWER SUPPLY SYSTEM
WO 2014115773 A1 20140731	YAZAKI CORP	NOISE-REDUCING SHIELDED CABLE
WO 2014122908 A1 20140814	PANASONIC CORP	SEMICONDUCTOR DEVICE AND METHOD FOR MANUFACTURING SAME
WO 2014125578 A1 20140821	HITACHI VEHICLE ENERGY LTD	SECONDARY BATTERY AND SECONDARY BATTERY MODULE
WO 2014098261 A1 20140626	NGK INSULATORS LTD	SEED CRYSTAL SUBSTRATE, COMPOSITE SUBSTRATE AND FUNCTION ELEMENT
WO 2014083976 A1 20140605	TOYOTA JIDOSHOKKI KK	INVERTER DEVICE
WO 2014104100 A1 20140703	ROHM CO LTD	SEMICONDUCTOR DEVICE
WO 2014103055 A1 20140703	MITSUBISHI ELECTRIC CORP NAGATSUKA YOSHIO	POWER CONVERSION DEVICE AND POWER CONVERSION METHOD
WO 2014103517 A1 20140703	HITACHI AUTOMOTIVE SYSTEMS LTD	ELECTRIC POWER CONVERTER
WO 2014103482 A1 20140703	MITSUBISHI HEAVY IND AUTOMOTIVE THERMAL SYSTEMS CO LTD	INVERTER-INTEGRATED ELECTRICAL COMPRESSOR

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WO 2014135523 A2 20140912	CONTINENTAL AUTOMOTIVE GMBH	METHOD FOR SUPPLYING A VEHICLE WITH ENERGY
WO 2014083425 A2 20140605	TOYOTA MOTOR CO LTD TOYOTA JIDOSHOKKI KK KOSETSU SHINTARO	VEHICLE
WO 2014106576 A1 20140710	RENAULT SA	SYSTEM COMPRISING A BATTERY FORMED FROM BATTERY MODULES, AND CORRESPONDING METHOD FOR CONNECTING OR DISCONNECTING A BATTERY MODULE
WO 2014115209 A1 20140731	TOYOTA MOTOR CO LTD MITSUTANI NORITAKE	POWER SUPPLY SYSTEM FOR VEHICLE
WO 2014114515 A2 20140731	SIEMENS AG	CHARGING STATION FOR CHARGING A NUMBER N OF ELECTRIC VEHICLES AND CHARGING STATION
WO 2014125370 A2 20140821	TOYOTA MOTOR CO LTD DENSO CORP MURATA TAKASHI OMI YASUMITSU YAMANAKA TAKASHI TAKEUCHI MASAYUKI	TEMPERATURE CONTROL SYSTEM
WO 2014108247 A2 20140717	JAGUAR LAND ROVER LTD	GUIDANCE SYSTEM AND METHOD
WO 2014111659 A1 20140724	RENAULT SA	MANAGEMENT OF THE CHARGE OF A BATTERY
WO 2014115015 A1 20140731	TOYOTA MOTOR CO LTD SUGIYAMA YOSHINOBU	HYBRID VEHICLE
WO 2014132112 A2 20140904	TOYOTA MOTOR CO LTD MASUDA TOMOKAZU	CHARGING DEVICE FOR VEHICLE
WO 2014087092 A1 20140612	RENAULT SA CENTRE NAT RECH SCIENT	METHOD OF DISTRIBUTED MANAGEMENT OF THE CHARGING OF TRACTION BATTERIES OF ELECTRIC VEHICLES
WO 2014128395 A1 20140828	RENAULT SA	METHOD AND DEVICE FOR ESTIMATING THE IMPEDANCE OF A MOTOR VEHICLE BATTERY
WO 2014118615 A2 20140807	TOYOTA MOTOR CO LTD UNIV SAITAMA NAT UNIV CORP ICHIKAWA SHINJI KOMATSU MASAYUKI ABE SHIGERU KANEKO HIROYOSHI	POWER RECEIVING DEVICE, POWER TRANSMITTING DEVICE AND POWER TRANSFER SYSTEM
WO 2014114762 A2 20140731	JAGUAR LAND ROVER LTD	CHARGING INDICATOR
WO 2014118002 A2 20140807	BOSCH GMBH ROBERT	OVERVOLTAGE PROTECTION DEVICE FOR PROTECTING AN ONBOARD POWER SYSTEM OF AN ELECTRIC VEHICLE FROM ELECTRICAL OVERVOLTAGE AND CORRESPONDING METHOD AND ELECTRIC VEHICLE HAVING THE OVERVOLTAGE PROTECTION DEVICE
WO 2014121895 A1 20140814	SEW EURODRIVE GMBH & CO	WINDING ARRANGEMENT HAVING PARTIAL WINDINGS, AND ARRANGEMENT, IN PARTICULAR CHARGING STATION, FOR CONTACTLESS ENERGY TRANSMISSION TO AN ELECTRIC VEHICLE, HAVING A WINDING ARRANGEMENT
WO 2014094728 A1 20140626	HARTING AUTOMOTIVE GMBH	CAR CHARGING PLUG
WO 2014114312 A2 20140731	AUDI AG	MOTOR VEHICLE HAVING AN ELECTRICAL ENERGY STORAGE DEVICE AND A CHARGING CABLE AND METHOD FOR OPERATING A MOTOR VEHICLE
WO 2014117844 A1 20140807	SIEMENS AG	METHOD FOR RESERVING A CHARGING DEVICE
WO 2014120958 A2 20140807	QUALCOMM INC	SWITCHING COMMUNICATION DEVICES BETWEEN DIFFERENT COMMUNICATION MEDIA
WO 2014129128 A1 20140828	DENSO CORP	TIMER REMINDER DEVICE AND IN-VEHICLE DEVICE
WO 2014120250 A1 20140807	TENNANT CO	BATTERY MAINTENANCE SYSTEM
WO 2014122384 A1 20140814	RENAULT SA	METHOD FOR DETERMINING THE AVERAGE VALUE OF A PERIODIC OR QUASI-PERIODIC VOLTAGE SIGNAL

WO 2014077560 A1 20140522	SK INNOVATION CO LTD	APPARATUS AND METHOD FOR CONTROLLING BATTERY OUTPUT
WO 2014084631 A1 20140605	SK INNOVATION CO LTD	CELL BALANCING DEVICE OF BATTERY MODULE AND METHOD THEREFOR
WO 2014117838 A1 20140807	SIEMENS AG	METHOD FOR RESERVING A CHARGING DEVICE
WO 2014122121 A1 20140814	CONDUCTIX WAMPFLER GMBH	COIL UNIT AND DEVICE FOR THE INDUCTIVE TRANSFER OF ELECTRICAL ENERGY
WO 2014077042 A1 20140522	IHI CORP	CONTACTLESS ELECTRICITY SUPPLY DEVICE
WO 2014090529 A1 20140619	BOSCH GMBH ROBERT SAMSUNG SDI CO LTD	BATTERY MANAGEMENT SYSTEM AND BATTERY SYSTEM
WO 2014096468 A1 20140626	INGETEA POWER TECHNOLOGY S A	METHOD FOR POWER MANAGEMENT IN ELECTRICAL INSTALLATIONS
WO 2014097407 A1 20140626	VOLVO LASTVAGNAR AKTIEBOLAG SHIRAISHI KEIJI KOIKE NAOMICHI KAWAJI TAKAYUKI HIKIRI KUNIHICO	POWER STORAGE SYSTEM
WO 2014097409 A1 20140626	JFE ENG CORP	RAPID CHARGER
WO 2014097696 A1 20140626	SUMITOMO ELECTRIC INDUSTRIES SUMITOMO WIRING SYSTEMS AUTONETWORKS TECHNOLOGIES LTD	RELAY DEVICE, CONNECTOR DEVICE, CHARGING CABLE, AND POWER SUPPLY SYSTEM
WO 2014102955 A1 20140703	SHINDENGEN ELECTRIC MFG KAWAHARA MASANORI KAMO NAOTO KATO HIROYUKI	CHARGING DEVICE AND METHOD FOR RETURNING TO CHARGING AT TIME OF POWER OUTAGE
WO 2014109110 A1 20140717	IHI CORP	FOREIGN BODY DETECTION DEVICE
WO 2014109892 A2 20140717	JOHNSON CONTROLS TECH CO	SYSTEM AND METHOD FOR CONTROLLING VOLTAGE ON A POWER NETWORK
WO 2014118852 A1 20140807	DENSO CORP	SERVER FOR MANAGING RESERVATION SITUATION OF CHARGING FACILITIES
WO 2014118000 A2 20140807	BOSCH GMBH ROBERT	POWER TRANSMISSION ARRANGEMENT
WO 2014130046 A1 20140828	UT BATTELLE LLC	BUFFERING ENERGY STORAGE SYSTEMS FOR REDUCED GRID AND VEHICLE BATTERY STRESS FOR IN-MOTION WIRELESS POWER TRANSFER SYSTEMS
WO 2014093459 A1 20140619	SCHNEIDER ELECTRIC USA INC	AUTO-RESETTABLE SEISMIC SENSOR FOR EVCS
WO 2014112685 A1 20140724	POSTECH ACAD IND FOUND	BATTERY CELL BALANCING CIRCUIT USING LC SERIAL RESONANCE
WO 2014119049 A1 20140807	HITACHI AUTOMOTIVE SYSTEMS LTD	BATTERY CONTROL DEVICE
WO 2014122647 A1 20140814	BETTER PLACE GMBH REINHOLD COHN AND PARTNERS	SYSTEM AND METHOD FOR PROTECTING AGAINST ELECTRIC CURRENT LEAKAGES
WO 2014125065 A1 20140821	PHOENIX CONTACT GMBH & CO	LOCKING DEVICE FOR A PLUG-IN CONNECTION
WO 2014087475 A1 20140612	VOLVO LASTVAGNAR AKTIEBOLAG YAMADA YOSHIKI TSUCHIYA TAKAYUKI HIKIRI KUNIHICO ITANI KOUICHI MIYAKE NORIACI	POWER SUPPLY APPARATUS
WO 2014087580 A1 20140612	PANASONIC CORP	CHARGE-DISCHARGE MANAGEMENT DEVICE, POWER CONDITIONER, POWER STORAGE DEVICE, AND PROGRAM
WO 2014097697 A1 20140626	SUMITOMO ELECTRIC INDUSTRIES SUMITOMO WIRING SYSTEMS AUTONETWORKS TECHNOLOGIES LTD	RELAY DEVICE, CONNECTOR DEVICE, CHARGING CABLE, AND POWER SUPPLY SYSTEM
WO 2014103401 A1 20140703	NISSAN MOTOR	VEHICLE-INFORMATION-PROVIDING DEVICE

WO 2014110107 A1 20140717	POWERTREE SERVICES INC	SECURE AUTHENTICATION FOR FUELING OF VEHICLES
WO 2014113093 A1 20140724	DELPHI TECH INC	OBJECT DETECTION SYSTEM FOR SOURCE RESONATOR
WO 2014127340 A1 20140821	ENTO JULY MAURICE ENTO CEDRIC	A UNIT
WO 2014106889 A1 20140710	HITACHI VEHICLE ENERGY LTD	CELL CONTROLLER AND BATTERY CONTROL DEVICE
WO 2014121897 A2 20140814	SEW EURODRIVE GMBH & CO	DEVICE HAVING A WINDING ARRANGEMENT AND ARRANGEMENT, IN PARTICULAR A CHARGING STATION, FOR CONTACTLESS TRANSFER OF ENERGY TO AN ELECTRIC VEHICLE, HAVING A WINDING ARRANGEMENT
WO 2014124996 A1 20140821	JAGUAR LAND ROVER LTD	CHARGING METHOD
WO 2014125737 A1 20140821	NISSAN MOTOR	BATTERY CONTROL APPARATUS AND POWER SUPPLY CONTROL METHOD
WO 2014073100 A1 20140515	VOLVO LASTVAGNAR AKTIEBOLAG HIKIRI KUNIHICO MIYAKE NORIAKI	CHARGE/DISCHARGE SYSTEM
WO 2014084039 A1 20140605	CHUO HATSUJO KK	CHARGING DEVICE
WO 2014082952 A2 20140605	BAYERISCHE MOTOREN WERKE AG	CHARGING AN ELECTRICAL ENERGY STORE ON AN ELECTRIC VEHICLE AT A SOCKET WITH REDUCTION OF THE CHARGING CURRENT AFTER FAILURE AND RESTORATION OF THE POWER SUPPLY
WO 2014103399 A1 20140703	NISSAN MOTOR	VEHICLE-INFORMATION-PROVIDING DEVICE
WO 2014103400 A1 20140703	NISSAN MOTOR	VEHICLE INFORMATION-PROVISION DEVICE
WO 2014103707 A1 20140703	MITSUBISHI MOTORS CORP	POWER SUPPLY DEVICE USING ELECTRIC VEHICLE
WO 2014103795 A1 20140703	NISSAN MOTOR	CONTACTLESS POWER SUPPLY DEVICE AND CONTACTLESS POWER SUPPLY SYSTEM
WO 2014090560 A2 20140619	BOSCH GMBH ROBERT SAMSUNG SDI CO LTD	METHOD FOR BATTERY MODULE BALANCING AND BATTERY MANAGEMENT SYSTEM
WO 2014091238 A2 20140619	TEVA MOTORS LTD BENNETT ASHER BENNETT MORIA HANKINSON JOHN POWELL MALCOLM POWER TREVOR WATSON ROBERT ZHU ZHENGYE	RANGE EXTENDER CONTROL
WO 2014097399 A1 20140626	VOLVO LASTVAGNAR AKTIEBOLAG YAMADA YOSHIAKI TSUCHIYA TAKAYUKI HIKIRI KUNIHICO ITANI KOICHI MIYAKE NORIAKI	POWER SUPPLY APPARATUS
WO 2014097705 A1 20140626	MITSUBISHI HEAVY IND LTD	CHARGING AND DISCHARGING CONTROL DEVICE, CHARGING AND DISCHARGING CONTROL METHOD, PROGRAM AND VEHICLE TRAFFIC SYSTEM
WO 2014099354 A1 20140626	EMERALD AUTOMOTIVE LLC	OPTIMIZATION OF EXTENDED RANGE ELECTRIC VEHICLE
WO 2014106549 A2 20140710	SIEMENS AG	CHARGING STATION WHICH CAN BE OPERATED IN AN EMERGENCY MODE, METHOD FOR OPERATING A CHARGING STATION AND ELECTRIC MEANS OF TRANSPORT
WO 2014115310 A1 20140731	HITACHI VEHICLE ENERGY LTD	CELL CONTROLLER AND CELL MONITORING DEVICE
WO 2014125821 A1 20140821	PANASONIC CORP	POWER SUPPLY DEVICE, ON-BOARD POWER SUPPLY DEVICE, AND ELECTRIC AUTOMOBILE
WO 2014073990 A1 20140515	AUCKLAND UNISERVICES LTD	VEHICLE OR MOVING OBJECT DETECTION
WO 2014103402 A1 20140703	NISSAN MOTOR	VEHICLE INFORMATION-PROVISION DEVICE
WO 2014073318 A1 20140515	IHI CORP	VEHICLE POWER FEEDING DEVICE
WO 2014077773 A1 20140522	LIROS ELECTRONIC AB	ELECTRICAL VEHICLE BATTERY CHARGER MOUNTED ON LAMP POST

WO 2014087823 A1 20140612	NISSAN MOTOR	NON-CONTACT POWER SUPPLY APPARATUS, NON-CONTACT POWER SUPPLY SYSTEM, AND NON-CONTACT POWER SUPPLY METHOD
WO 2014112175 A1 20140724	TOYOTA JIDOSHOKKI KK	CHARGE RATE ESTIMATION DEVICE AND CHARGE RATE ESTIMATION METHOD
WO 2014112925 A1 20140724	POWER NORDIC AB E	BATTERY CHARGING SYSTEM FOR ELECTRIC VEHICLE
WO 2014128096 A2 20140828	BAYERISCHE MOTOREN WERKE AG	CHARGING DEVICE FOR AN ELECTRIC VEHICLE
WO 2014076888 A1 20140522	DENSO CORP	DRIVING ASSISTANCE DEVICE AND DRIVING ASSISTANCE METHOD
WO 2014097469 A1 20140626	TOYOTA MOTOR CO LTD MAENO SEIGEN	CHARGING CONTROL DEVICE USING IN-VEHICLE SOLAR CELL
WO 2014095140 A2 20140626	BOSCH GMBH ROBERT SAMSUNG SDI CO LTD	BATTERY AND METHOD FOR REGULATING A BATTERY VOLTAGE BY PULSE-WIDTH MODULATED SIGNALS
WO 2014120539 A2 20140807	EATON CORP	ANNUNCIATING OR POWER VENDING CIRCUIT BREAKER FOR AN ELECTRIC LOAD
WO 2014073106 A1 20140515	VOLVO LASTVAGNAR AKTIEBOLAG HIKIRI KUNIHICO TSUCHIYA TAKAYUKI	CHARGE/DISCHARGE SYSTEM
WO 2014073107 A1 20140515	VOLVO LASTVAGNAR AKTIEBOLAG HIKIRI KUNIHICO MIYAKE NORIAKI ITANI KOICHI	CHARGE/DISCHARGE SYSTEM
WO 2014099716 A1 20140626	NUCLEUS SCIENT INC	NONLINEAR SYSTEM IDENTIFICATION FOR OBJECT DETECTION IN A WIRELESS POWER TRANSFER SYSTEM
WO 2014095233 A2 20140626	BOSCH GMBH ROBERT SAMSUNG SDI CO LTD	BATTERY WITH AT LEAST ONE BATTERY BANK AND METHOD FOR REGULATING A BATTERY VOLTAGE
WO 2014104287 A1 20140703	MITSUBISHI ELECTRIC CORP	CHARGE/DISCHARGE CONTROL DEVICE, CHARGE/DISCHARGE CONTROL SYSTEM, CHARGE/DISCHARGE CONTROL METHOD, AND PROGRAM
WO 2014086629 A2 20140612	SIEMENS AG	CHARGING DEVICE FOR AN ENERGY STORE AND METHOD FOR OPERATING A CHARGING DEVICE
WO 2014087997 A1 20140612	MURAKAMI CORP	ACTUATOR
WO 2014073317 A1 20140515	IHI CORP	VEHICLE POWER FEEDING DEVICE

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