

Noticias

En un movimiento sin precedentes, el fabricante estadounidense de coches eléctricos [Tesla](#) ha [anunciado](#) que pone a disposición del resto del mundo su cartera de cerca de 200 patentes, declarando que “no iniciará acciones legales contra cualquiera que, de buena fe, desee usar nuestra tecnología”. Con este paso la compañía espera acelerar la adopción de la tecnología de vehículos eléctricos.

[Toyota](#) ha anunciado el lanzamiento de su nuevo sedán de pila de hidrógeno. El vehículo llegará al mercado japonés en el verano de 2015, y unos meses después está previsto su lanzamiento en Europa y Estados Unidos.

La electrificación de las motocicletas sigue su curso: Bultaco lanzará la “[Bultaco Rapitán](#)”, en colaboración con la Universidad Carlos III de Madrid, que incorpora además un software exclusivo que permite gestionar, con dispositivos móviles, la potencia del motor, la recuperación de energía, la recarga de la batería y la conexión. Igualmente, el fabricante norteamericano Harley está

desarrollando una versión eléctrica de sus conocidas motocicletas, la [Project LiveWire](#).

No sin algunas dificultades, por fin ha arrancado en Madrid el que se define como “primer sistema de bicicleta pública cien por cien eléctrica de Europa”. [BiciMad](#) cuenta con una flota de 1.560 bicicletas y 3.120 anclajes distribuidos en 123 estaciones, que se repartirán por los distritos del centro de la ciudad.

Finalmente, la Oficina Española de Patentes y Marcas (OEPM) se une al esfuerzo para apoyar la tecnología del vehículo eléctrico con la instalación de un punto de recarga en sus oficinas del Paseo de la Castellana. Se trata de un punto de recarga destinado al personal de la OEPM cuya utilización será inicialmente gratuita.

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 - [Convertidores, inversores](#)
- **INFRAESTRUCTURAS DE CARGA**
 - [Recarga de baterías](#)
 - [Cambio de baterías](#)

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 2014085507 A1 20140605	TESLA MOTORS INC	STEADY STATE DETECTION OF AN EXCEPTIONAL CHARGE EVENT IN A SERIES CONNECTED BATTERY ELEMENT
WO 2014078846 A2 20140522	MOGANTY SURYA S NAVANEEDHAKRISHNAN JAYAPRAKASH LEE JONATHAN DELMERICO RICHARD BALL NATHAN	SULFUR-INFUSED CARBON FOR SECONDARY BATTERY MATERIALS
WO 2014080039 A1 20140530	LECLANCHÉ SA	REDUCTION OF GASSING IN LITHIUM TITANATE CELLS
WO 2014082954 A1 20140605	VOLKSWAGEN AG AUDI AG ARS GEFAHRGUTBERATUNG	ACCOMMODATING DEVICE FOR AN ELECTROCHEMICAL ENERGY STORAGE UNIT
WO 2014079616 A1 20140530	BOSCH GMBH ROBERT	DEVICE FOR TESTING AND MAINTAINING A HIGH VOLTAGE BATTERY AND USES THEREOF
WO 2014081628 A1 20140530	CORNING INC GADKAREE KISHOR PURUSHOTTAM KODALI SATYANARAYANA OKAFOR OBIEFUNA CHUKWUEMEKA POLASANI SHAVANI RAO	ELECTROLYTE SYNTHESIS FOR ULTRACAPACITORS
WO 2014086443 A1 20140612	DAIMLER AG	VEHICLE HAVING AN ELECTRIC MOTOR
WO 2014088269 A1 20140612	LG CHEMICAL LTD	HIGH VOLTAGE SERVICE DISCONNECT ASSEMBLY AND METHOD FOR DETERMINING AN ISOLATION RESISTANCE FAULT OF A BATTERY PACK
WO 2014089133 A1 20140612	TYCO ELECTRONICS CORP	POWER TERMINAL CONNECTOR
WO 2014087426 A2 20140612	MAHINDRA REVA ELECTRIC VEHICLES PRIVATE LTD	A SYSTEM AND A METHOD FOR CHARGING BATTERY IN ELECTRIC VEHICLES USING NON-CONVENTIONAL ENERGY SOURCES
WO 2014088390 A2 20140612	KURT MAYRL Y SANCHEZ JUAREZ JOSE ANTONIO	APPLIANCE AND METHOD FOR PRODUCING TERMINALS FOR BATTERIES
WO 2014078599 A1 20140522	MORIN BRIAN G	SINGLE-LAYER LITHIUM-ION BATTERY SEPARATORS EXHIBITING LOW SHRINKAGE
WO 2014082853 A1 20140605	BOSCH GMBH ROBERT SAMSUNG SDI CO LTD	BATTERY MODULE HAVING A BATTERY MODULE COVER AND METHOD FOR PRODUCING A BATTERY MODULE COVER OF A BATTERY MODULE
WO 2014048613 A1 20140403	BOSCH GMBH ROBERT	BATTERY CELL COMPRISING A HOUSING COVER PLATE HAVING AN ELEVATED CENTRAL AREA
WO 2014048951 A1 20140403	VALEO SYSTEMES THERMIQUES	TUBE FOR A MOTOR VEHICLE HEAT EXCHANGER
WO 2014051981 A1 20140403	ROBERT BOSCH BATTERY SYSTEMS LLC	PRESSURE RELIEF DEVICE
WO 2014058683 A1 20140417	MICROSOFT CORP	SOLID-STATE BATTERY ELECTRODES
WO 2014059348 A2 20140417	LAMPE-ONNERUD MARIA CHRISTINA JENS ONNERUD TORD PER	LITHIUM ION BATTERY
WO 2014069575 A1 20140508	TOYOTA JIDOSHOKKI KK	ELECTRICITY STORAGE DEVICE AND METHOD FOR MANUFACTURING ELECTRICITY STORAGE DEVICE
WO 2014072127 A1 20140515	BOSCH GMBH ROBERT	BATTERY CELL COMPRISING HOUSING COVER PLATE WITH RIVETED FILLING OPENING

WO 2014080870 A1 20140530	NEC CORP	LITHIUM ION SECONDARY BATTERY
WO 2014081861 A1 20140530	MORIN BRIAN G	METHODS OF MAKING SINGLE-LAYER LITHIUM ION BATTERY SEPARATORS HAVING NANOFIBER AND MICROFIBER COMPONENTS
WO 2014084679 A1 20140605	LG CHEMICAL LTD	ANODE ACTIVE MATERIAL, LITHIUM SECONDARY BATTERY INCLUDING SAME, AND MANUFACTURING METHOD FOR ANODE ACTIVE MATERIAL
WO 2014088499 A1 20140612	BAE SYSTEMS HÄGGLUNDS AKTIEBOLAG	DEVICE AND METHOD FOR DISTRIBUTION OF ELECTRICAL ENERGY
WO 2014056609 A1 20140417	ROCKWOOD LITHIUM GMBH	METHOD FOR THE HYDROMETALLURGICAL RECOVERY OF LITHIUM, NICKEL AND COBALT FROM THE LITHIUM TRANSITION METAL OXIDE-CONTAINING FRACTION OF USED GALVANIC CELLS
WO 2014060144 A1 20140424	BOSCH GMBH ROBERT SAMSUNG SDI CO LTD	CURRENT CONTROL CIRCUIT FOR THE CONTROL BOBBIN OF A CONTACTOR
WO 2014064349 A1 20140501	IFP ENERGIES NOUVELLES	METHOD FOR USING AN ELECTRICAL ENERGY STORAGE SYSTEM
WO 2014064360 A1 20140501	RENAULT SA	ELECTROCHEMICAL ELECTRICITY STORAGE CELL
WO 2014072119 A1 20140515	BOSCH GMBH ROBERT	BATTERY MODULE WITH TWO TRACTION PLATES AND TWO CLAMPING PLATES
WO 2014075933 A1 20140522	CENTRE NAT RECH SCIENT UNIV NANTES	ALUMINIUM/COPPER HETEROGENEOUS WELDING
WO 2014076883 A1 20140522	PANASONIC CORP	LEAD-ACID CELL
WO 2014077468 A1 20140522	LG CHEMICAL LTD	ELECTRODE ASSEMBLY HAVING STEPPED STRUCTURE
WO 2014081138 A1 20140530	KOREA AUTOMOTIVE TECH INST	APPARATUS FOR CONTROLLING TEMPERATURE OF BATTERY
WO 2014081164 A1 20140530	LG CHEMICAL LTD	ELECTRODE ASSEMBLY COMPRISING ELECTRODE UNITS WITH EQUAL LENGTHS AND DIFFERENT WIDTHS, AND BATTERY CELL AND DEVICE COMPRISING SAME
WO 2014081239 A1 20140530	SK INNOVATION CO LTD	EMBEDDED FRAME FOR POUCH-TYPE SECONDARY BATTERY AND SECONDARY BATTERY HAVING EMBEDDED FRAME
WO 2014081252 A1 20140530	LG CHEMICAL LTD	ELECTROLYTE SOLUTION FOR LITHIUM SECONDARY BATTERY AND LITHIUM SECONDARY BATTERY COMPRISING SAME
WO 2014083856 A1 20140605	SANYO ELECTRIC CO	BATTERY MANAGEMENT DEVICE, POWER SUPPLY, AND SOC ESTIMATION METHOD
WO 2014095193 A1 20140626	BOSCH GMBH ROBERT	ENERGY STORE WITH AN INSULATION ELEMENT
WO 2014095228 A2 20140626	BOSCH GMBH ROBERT	BATTERY CELL COMPRISING A DEVICE FOR MONITORING AT LEAST ONE PARAMETER OF THE BATTERY CELL
WO 2014048918 A1 20140403	FRAUNHOFER GES FORSCHUNG	METHOD FOR FILLING ELECTROCHEMICAL CELLS
WO 2014060147 A1 20140424	BOSCH GMBH ROBERT	METHOD AND APPARATUS FOR TRANSMITTING ELECTRICAL POWER
WO 2014073701 A1 20140515	UNIV KYUSHU NAT UNIV CORP TOYOTA MOTOR CO LTD OKADA SHIGETO KITAJOU AYUKO YOSHIDA JUN NAKANISHI SHINJI	POSITIVE ELECTRODE ACTIVE MATERIAL, LITHIUM BATTERY, AND MANUFACTURING METHOD FOR POSITIVE ELECTRODE ACTIVE MATERIAL
WO 2014079617 A1 20140530	BOSCH GMBH ROBERT	DIAGNOSTICS DEVICE AND METHOD FOR IDENTIFYING A QUALITY OF AN ENERGY STORAGE CAPACITY OF AN ELECTRICAL ENERGY STORE OF A MOTOR VEHICLE
WO 2014081254 A1 20140530	LG CHEMICAL LTD	ELECTROLYTE FOR LITHIUM SECONDARY BATTERY AND LITHIUM SECONDARY BATTERY COMPRISING SAME
WO 2014083813 A1 20140605	GS YUASA INT LTD	DEVICE FOR DETECTING DECREASE IN STORAGE ELEMENT FUNCTIONALITY, METHOD FOR DETECTING DECREASE IN FUNCTIONALITY, AND STORAGE SYSTEM
WO 2014083853 A1 20140605	GS YUASA INT LTD	DEVICE FOR ESTIMATING POST-DETERIORATION FUNCTIONALITY OF STORAGE ELEMENT, METHOD FOR ESTIMATING POST-DETERIORATION FUNCTIONALITY, AND STORAGE SYSTEM
WO 2014083930 A1 20140605	mitsubishi heavy ind ltd	CHARGING AND DISCHARGING CONTROL DEVICE, CHARGING AND DISCHARGING CONTROL SYSTEM,

		CHARGING AND DISCHARGING CONTROL METHOD, AND PROGRAM
WO 2014089329 A2 20140612	VOLTSERVER INC	SAFE EXPOSED CONDUCTOR POWER DISTRIBUTION SYSTEM
WO 2014048617 A1 20140403	BOSCH GMBH ROBERT	BATTERY CELL HAVING AN ARRANGEMENT FOR EASILY CHANGING A HOUSING POTENTIAL
WO 2014048618 A1 20140403	BOSCH GMBH ROBERT	BATTERY CELL HAVING A CURRENT COLLECTOR FOR HOUSING CONTACTING
WO 2014064361 A1 20140501	RENAULT SA	NEGATIVE ELECTRODE FOR AN ELECTROCHEMICAL ENERGY STORAGE CELL, CORRESPONDING ELECTROCHEMICAL CELL AND BATTERY AND USE THEREOF IN AN ELECTRIC VEHICLE
WO 2014064511 A1 20140501	TOYOTA MOTOR CO LTD IMANISHI HIROAKI UMEYAMA HIROYA	SECONDARY BATTERY COMPRISING CURRENT INTERRUPT DEVICE
WO 2014077055 A1 20140522	HITACHI LTD	LITHIUM-ION CELL
WO 2014077469 A1 20140522	LG CHEMICAL LTD	STEPWISE ELECTRODE ASSEMBLY INCLUDING ONE-SIDED ANODE
WO 2014077622 A1 20140522	SK INNOVATION CO LTD	SECONDARY BATTERY
WO 2014080752 A1 20140530	JX NIPPON OIL & ENERGY CORP	ORGANIC ELECTROLYTE AND ORGANIC ELECTROLYTE STORAGE BATTERY
WO 2014080915 A1 20140530	NEC CORP	ELECTRODE FOR LITHIUM ION SECONDARY BATTERY AND LITHIUM ION SECONDARY BATTERY USING SAME
WO 2014081163 A1 20140530	LG CHEMICAL LTD	ELECTRODE ASSEMBLY COMPRISING ELECTRODE UNITS WITH EQUAL WIDTHS AND DIFFERENT LENGTHS, AND BATTERY CELL AND DEVICE COMPRISING SAME
WO 2014081237 A1 20140530	LG CHEMICAL LTD	LITHIUM SECONDARY BATTERY
WO 2014081249 A1 20140530	LG CHEMICAL LTD	ELECTROLYTE FOR LITHIUM SECONDARY BATTERY AND LITHIUM SECONDARY BATTERY COMPRISING SAME
WO 2014081250 A1 20140530	LG CHEMICAL LTD	ELECTROLYTE SOLUTION FOR LITHIUM SECONDARY BATTERY AND LITHIUM SECONDARY BATTERY COMPRISING SAME
WO 2014082571 A1 20140605	DELPHI ELECTRONICS SUZHOU CO LTD	WIRELESS CHARGING GUIDE SYSTEM OF ELECTRIC VEHICLE
WO 2014083741 A1 20140605	PANASONIC CORP	NICKEL-HYDROGEN STORAGE BATTERY AND BATTERY PACK
WO 2014083756 A1 20140605	SONY CORP	CONTROL APPARATUS, CONTROL METHOD, POWER SUPPLY SYSTEM, AND ELECTRIC VEHICLE
WO 2014084061 A1 20140605	GORE W L & ASS CO LTD	SECONDARY BATTERY AND SEPARATOR USED THEREIN
WO 2014084474 A1 20140605	SK INNOVATION CO LTD	BATTERY MODULE AND BATTERY PACK HAVING THE SAME
WO 2014084565 A1 20140605	SK INNOVATION CO LTD	APPARATUS FOR ESTIMATING BATTERY CHARGING STATE, AND METHOD THEREFOR
WO 2014090641 A1 20140619	BEHR GMBH & CO KG	HEAT EXCHANGER, PARTICULARLY FOR A MOTOR VEHICLE
WO 2014060145 A1 20140424	BOSCH GMBH ROBERT SAMSUNG SDI CO LTD	DRIVE CIRCUIT FOR N CONTACTORS AND A METHOD FOR DRIVING N CONTACTORS
WO 2014060184 A1 20140424	BOSCH GMBH ROBERT SAMSUNG SDI CO LTD	CONTROL CIRCUIT FOR AT LEAST TWO CONTACTORS AND METHOD FOR OPERATING AT LEAST TWO CONTACTORS
WO 2014061653 A1 20140424	TODA KOGYO CORP	Li-Ni COMPOSITE OXIDE PARTICLE POWDER AND METHOD FOR MANUFACTURING SAME, AND NONAQUEOUS ELECTROLYTE SECONDARY CELL
WO 2014061654 A1 20140424	TODA KOGYO CORP	Li-Ni COMPLEX OXIDE PARTICLE POWDER AND NON-AQUEOUS ELECTROLYTE SECONDARY BATTERY
WO 2014062016 A1 20140424	LG CHEMICAL LTD	ELECTRODE LEAD AND SECONDARY BATTERY HAVING SAME
WO 2014062898 A1 20140424	UNIV NORTH CAROLINA	ION CONDUCTING POLYMERS AND POLYMER BLENDS FOR ALKALI METAL ION BATTERIES
WO 2014060319 A2 20140424	TECH AG H	ENERGY STORAGE DEVICE AND METHOD FOR THE OPERATION THEREOF
WO 2014064688 A1 20140501	TECHNION RES & DEV FOUNDATION	ELECTROMECHANICAL BATTERY
WO 2014065110 A1 20140501	NISSAN MOTOR	GAS DISCHARGE STRUCTURE FOR BATTERY MODULE
WO 2014068318 A1 20140508	NEXEON LTD	DEVICE AND METHOD OF FORMING A DEVICE

WO 2014068869 A1 20140508	SANYO ELECTRIC CO	STORAGE BATTERY MODULE
WO 2014068870 A1 20140508	SANYO ELECTRIC CO	CYLINDRICAL STORAGE BATTERY AND STORAGE BATTERY MODULE
WO 2014068899 A1 20140508	SANYO ELECTRIC CO	POWER SUPPLY DEVICE, VEHICLE AND POWER STORAGE DEVICE PROVIDED WITH POWER SUPPLY DEVICE, AND BATTERY SYSTEM
WO 2014069548 A1 20140508	SEMICONDUCTOR ENERGY LAB	POWER STORAGE DEVICE ELECTRODE, METHOD FOR FORMING THE SAME, POWER STORAGE DEVICE, AND ELECTRICAL DEVICE
WO 2014071707 A1 20140515	SHENYANG GENERAL MAGNETIC CO LTD	CONTINUOUS HYDROGEN DECREPITATION PROCESSING METHOD FOR RARE EARTH PERMANENTLY MAGNETIC ALLOY AND PRODUCTION EQUIPMENT THEREFOR
WO 2014073750 A1 20140515	FIBRANE CO LTD	COMPLEX NONWOVEN FABRIC SEPARATOR FOR SECONDARY BATTERY AND MANUFACTURING METHOD THEREFOR
WO 2014073897 A1 20140515	LG CHEMICAL LTD	METHOD FOR MANUFACTURING SECONDARY BATTERY
WO 2014076476 A1 20140522	TECHNE CAST LTD	IMPROVEMENTS IN OR RELATING TO ELECTRICAL DISTRIBUTION STRUCTURES
WO 2014055285 A1 20140410	CHRYSLER GROUP LLC	SYSTEM AND METHOD FOR ON-BOARD DIAGNOSIS OF ESTIMATED BATTERY STATE OF CHARGE
WO 2014057047 A2 20140417	CONTI TEMIC MICROELECTRONIC	CIRCUIT ASSEMBLY FOR DISCHARGING AN ELECTRICAL ENERGY STORE AND POWER CONVERTER HAVING SUCH A CIRCUIT ASSEMBLY
WO 2014060074 A2 20140424	AUDI AG	MOTOR VEHICLE HAVING A BATTERY
WO 2014065120 A1 20140501	YAZAKI CORP	CHARGING CONNECTOR
WO 2014067891 A1 20140508	BASF SE	LITHIUM-ION SECONDARY BATTERY COMPRISING LITHIUM COBALT PHOSPHATE AS CATHODE ACTIVE MATERIAL
WO 2014068782 A1 20140508	TOYOTA MOTOR CO LTD	VEHICLE
	ONO TOMOYA	
WO 2014068969 A1 20140508	SANYO ELECTRIC CO	NONAQUEOUS ELECTROLYTE SECONDARY CELL
WO 2014069278 A1 20140508	NISSAN MOTOR	BATTERY TEMPERATURE REGULATING DEVICE
WO 2014069469 A1 20140508	ASAHI GLASS CO LTD	PRODUCTION METHOD FOR POSITIVE ELECTRODE ACTIVE MATERIAL
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 2014073899 A1 20140515	LG CHEMICAL LTD	METHOD FOR MANUFACTURING SECONDARY BATTERY
WO 2014076879 A1 20140522	PANASONIC CORP	VEHICLE-MOUNTED POWER SOURCE DEVICE
WO 2014077499 A1 20140522	CHEIL IND INC	METHOD FOR PRODUCING SEPARATION MEMBRANE, AND SAID SEPARATION MEMBRANE AND BATTERY USING SAME
WO 2014077635 A1 20140522	LG CHEMICAL LTD	WIRELESSLY RECHARGEABLE CABLE-TYPE SECONDARY BATTERY
WO 2014080895 A1 20140530	NISSAN MOTOR	NEGATIVE ELECTRODE FOR ELECTRICAL DEVICE AND ELECTRICAL DEVICE PROVIDED WITH SAME
WO 2014044360 A1 20140327	LI TEC BATTERY GMBH	ENVELOPE DEVICE FOR AN ENERGY STORAGE DEVICE, AND AN ARRANGEMENT WITH SAID ENVELOPE DEVICE AND SAID ENERGY STORAGE DEVICE
WO 2014048601 A1 20140403	BOSCH GMBH ROBERT SAMSUNG SDI CO LTD	BATTERY, AND MOTOR VEHICLE COMPRISING SAID BATTERY
WO 2014056683 A1 20140417	BOSCH GMBH ROBERT	PARALLEL READING OF AN ANALOG SENSOR BY TWO CONTROL UNITS
WO 2014061109 A1 20140424	TOYOTA MOTOR CO LTD	CELL INSTALLATION STRUCTURE FOR VEHICLE
WO 2014061119 A1 20140424	ELIY POWER CO LTD NAGANO AUTOMATION CO LTD	SECONDARY-BATTERY PRODUCTION METHOD AND PRODUCTION DEVICE
WO 2014061238 A1 20140424	UNIV NIIGATA	SECONDARY CELL TESTER
WO 2014061406 A1 20140424	HITACHI AUTOMOTIVE SYSTEMS LTD	DYNAMO-ELECTRIC MACHINE
WO 2014063793 A1 20140501	LI TEC BATTERY GMBH	FRAME FOR AN ENERGY STORAGE DEVICE, BATTERY CELL COMPRISING THE FRAME AND THE ENERGY STORAGE DEVICE, BATTERY COMPRISING TWO OF SAID

		BATTERY CELLS AND METHOD FOR PRODUCING THE FRAME
WO 2014065255 A1 20140501	VALEO JAPAN CO LTD	BATTERY TEMPERATURE ADJUSTMENT UNIT AND VEHICLE HAVING SAID UNIT INSTALLED
WO 2014066310 A1 20140501	UNIV CORNELL	CERAMIC NANOFIBER SEPARATORS
WO 2014068740 A1 20140508	HITACHI LTD	CELL UNIT
WO 2014069270 A1 20140508	NISSAN MOTOR	BATTERY TEMPERATURE REGULATION DEVICE
WO 2014073937 A1 20140515	LG CHEMICAL LTD	METHOD FOR MANUFACTURING SEPARATOR, SEPARATOR MANUFACTURED THEREBY, AND ELECTROCHEMICAL DEVICE INCLUDING SAME
WO 2014077633 A1 20140522	LG CHEMICAL LTD	WIRELESSLY CHARGEABLE CABLE-TYPE SECONDARY BATTERY
WO 2014081086 A1 20140530	LG CHEMICAL LTD	ELECTRODE SHEET COMPRISING NOTCHED PORTION
WO 2014081240 A1 20140530	LG CHEMICAL LTD	ELECTROLYTE FOR LITHIUM SECONDARY BATTERY AND LITHIUM SECONDARY BATTERY COMPRISING SAME
WO 2014081253 A1 20140530	LG CHEMICAL LTD	ELECTROLYTE FOR LITHIUM SECONDARY BATTERY, AND LITHIUM SECONDARY BATTERY COMPRISING SAME
WO 2014048623 A1 20140403	BOSCH GMBH ROBERT	BATTERY CELL HAVING A COVER PLATE FIXED IN THE HOUSING IN A POSITIVE MANNER
WO 2014053267 A1 20140410	BOSCH GMBH ROBERT	BATTERY CELL COMPRISING A COVER PLATE FIXED IN A HOUSING BY BONDING
WO 2014053771 A1 20140410	RENAULT SA	DEVICE FOR THE FAST FITTING OF ELECTRICAL CONNECTIONS, IN PARTICULAR ON A TRACTION BATTERY
WO 2014054400 A1 20140410	TOYOTA JIDOSHOKKI KK	ELECTRICITY STORAGE DEVICE AND WELDING METHOD
WO 2014060865 A1 20140424	ELECTROCHEMICAL MATERIALS	COMPOSITE ANODE FROM SILICON KERF
WO 2014063143 A1 20140424	LEAR CORP	ELECTRICAL CONNECTOR ASSEMBLY
WO 2014065145 A1 20140501	SUMITOMO METAL MINING CO	COATED NICKEL HYDROXIDE POWDER FOR POSITIVE ELECTRODE ACTIVE MATERIAL OF ALKALINE SECONDARY BATTERY, AND EVALUATION METHOD FOR COATING ADHESION PROPERTIES OF COATED NICKEL HYDROXIDE POWDER
WO 2014065637 A1 20140501	SK INNOVATION CO LTD	APPARATUS FOR CUTTING CELL TAP IN SECONDARY LITHIUM BATTERY, AND BATTERY PACK HAVING SAME
WO 2014066601 A1 20140501	ENERDEL INC	TERMINAL CONNECTORS FOR ENERGY STORAGE SYSTEM
WO 2014068738 A1 20140508	JFE ENG CORP	QUICK CHARGER
WO 2014068864 A1 20140508	SANYO ELECTRIC CO	VEHICLE-MOUNTED POWER STORAGE SYSTEM
WO 2014068866 A1 20140508	SANYO ELECTRIC CO	VEHICLE HAVING STORAGE BATTERY MODULE MOUNTED THEREIN
WO 2014068882 A1 20140508	SANYO ELECTRIC CO	IN-VEHICLE ELECTRICAL EQUIPMENT SPARE BATTERY UNIT, POWER SUPPLY DEVICE FOR VEHICLE, AND VEHICLE EQUIPPED WITH POWER SUPPLY DEVICE
WO 2014069445 A1 20140508	EQUOS RES CO LTD	POWER TRANSMISSION SYSTEM
WO 2014073294 A1 20140515	TOYOTA MOTOR CO LTD TERAYA RYUTA	VEHICLE CONTROL DEVICE, AND VEHICLE
WO 2014073898 A1 20140515	LG CHEMICAL LTD	METHOD FOR MANUFACTURING SECONDARY BATTERY
WO 2014041823 A1 20140320	TOYOTA MOTOR CO LTD TOKYO INST TECH	SULFIDE SOLID ELECTROLYTE
WO 2014042399 A2 20140320	ROUTE JD INC	SEPARATOR FOR ELECTRODE ASSEMBLY OF SECONDARY BATTERY AND SECONDARY BATTERY INCLUDING SAME
WO 2014046077 A1 20140327	KUREHA CORP	BINDER FOR NONAQUEOUS ELECTROLYTE SECONDARY CELL, BINDER SOLUTION FOR NONAQUEOUS ELECTROLYTE SECONDARY CELL, ANODE MIXTURE FOR NONAQUEOUS ELECTROLYTE SECONDARY CELL, AND USES THEREOF
WO 2014049855 A1 20140403	HITACHI VEHICLE ENERGY LTD	RECTANGULAR SECONDARY BATTERY
WO 2014049966 A1 20140403	PANASONIC CORP	CATHODE ACTIVE MATERIAL FOR ALKALINE STORAGE BATTERY, ALKALINE STORAGE BATTERY AND ALKALINE

		STORAGE BATTERY CATHODE CONTAINING SAME, AND NICKEL-HYDROGEN STORAGE BATTERY
WO 2014050110 A1 20140403	SANYO ELECTRIC CO	SEALED TYPE BATTERY
WO 2014050541 A1 20140403	SUMITOMO ELECTRIC INDUSTRIES	MOLTEN SALT CAPACITOR
WO 2014050653 A1 20140403	FURUKAWA ELECTRIC CO LTD FURUKAWA SKY ALUMINUM CORP NIPPON FOIL MFG	COLLECTOR, ELECTRODE STRUCTURE, NONAQUEOUS ELECTROLYTE BATTERY, CONDUCTIVE FILLER, AND ELECTRICITY STORAGE COMPONENT
WO 2014053304 A1 20140410	BAYERISCHE MOTOREN WERKE AG	ENERGY STORAGE ARRANGEMENT
WO 2014054406 A1 20140410	THREE BOND FINE CHEMICAL CO LTD	SEALANT COMPOSITION FOR NONAQUEOUS ELECTROLYTE CELL
WO 2014054664 A1 20140410	SEMICONDUCTOR ENERGY LAB	POWER STORAGE DEVICE
WO 2014057627 A1 20140417	NAT INST OF ADVANCED IND SCIEN SUMITOMO SEIKA CHEMICALS	BINDER FOR USE IN POSITIVE ELECTRODE FOR LITHIUM ION SECONDARY BATTERY, POSITIVE ELECTRODE FOR LITHIUM ION SECONDARY BATTERY CONTAINING SAID BINDER, LITHIUM ION SECONDARY BATTERY USING SAID POSITIVE ELECTRODE, AND ELECTRICAL MACHINERY AND APPARATUS
WO 2014057690 A1 20140417	SHOWA DENKO KK	COMPOSITE CARBON PARTICLE AND LITHIUM-ION SECONDARY CELL USING SAME
WO 2014060166 A1 20140424	BOSCH GMBH ROBERT SAMSUNG SDI CO LTD	BATTERY HOUSING FOR A BATTERY CELL HAVING ORIFICE AND BATTERY HAVING BATTERY HOUSING AND MOTOR VEHICLE HAVING BATTERY
WO 2014065146 A1 20140501	SUMITOMO METAL MINING CO	COATED NICKEL HYDROXIDE POWDER FOR POSITIVE ELECTRODE ACTIVE MATERIAL OF ALKALINE SECONDARY BATTERY, AND PRODUCTION METHOD THEREFOR
WO 2014068271 A1 20140508	TWS MACAU COMMERCIAL OFFSHORE LTD	ENHANCED BATTERY MANAGEMENT SYSTEM
WO 2014068777 A1 20140508	HITACHI LTD	ALL-SOLID LITHIUM ION SECONDARY BATTERY
WO 2014069022 A1 20140508	NICHIBOU CO LTD TANIGUCH KENJI TAMAI HIROKI KASAI TAKAHIRO MORISHIMA TAKEO	AUTOMATIC FIRE EXTINGUISHER
WO 2014073197 A1 20140515	IDEMITSU KOSAN CO	SOLID ELECTROLYTE
WO 2014073632 A1 20140515	HONDA MOTOR CO LTD	POWER SOURCE DEVICE
WO 2014073880 A1 20140515	SK INNOVATION CO LTD	SECONDARY BATTERY
WO 2014041622 A1 20140320	HITACHI LTD TAKAHASHI HIROFUMI KITAGAWA KAN	NONAQUEOUS SECONDARY BATTERY AND BATTERY CONTROL SYSTEM
WO 2014045485 A1 20140327	TOYOTA MOTOR CO LTD KOJIMA PRESS KOGYO KK	BATTERY, BATTERY PACK, AND METHOD FOR PRODUCING BATTERY
WO 2014046094 A1 20140327	ASAHI CHEMICAL IND	SEPARATOR, MANUFACTURING METHOD THEREOF, AND LITHIUM ION SECONDARY CELL
WO 2014046144 A1 20140327	MITSUBISHI CHEM CORP	COMPOSITE GRAPHITE PARTICLES FOR NON-AQUEOUS SECONDARY CELL NEGATIVE ELECTRODE, NEGATIVE ELECTRODE FOR NON-AQUEOUS SECONDARY CELL, AND NON-AQUEOUS SECONDARY CELL
WO 2014044763 A2 20140327	BAYERISCHE MOTOREN WERKE AG	COUPLING STORE DEVICE FOR A MOTOR VEHICLE
WO 2014049848 A1 20140403	HITACHI VEHICLE ENERGY LTD	RECTANGULAR SECONDARY BATTERY
WO 2014049992 A1 20140403	SANYO ELECTRIC CO	NEGATIVE ELECTRODE ACTIVE MATERIAL FOR NON-AQUEOUS ELECTROLYTE RECHARGEABLE BATTERY, AND NON-AQUEOUS ELECTROLYTE RECHARGEABLE BATTERY USING NEGATIVE ELECTRODE ACTIVE MATERIAL
WO 2014050025 A1 20140403	SANYO ELECTRIC CO	NON-AQUEOUS ELECTROLYTE SECONDARY BATTERY
WO 2014050115 A1 20140403	SANYO ELECTRIC CO	NON-AQUEOUS ELECTROLYTE SECONDARY BATTERY
WO 2014050542 A1 20140403	DAINIPPON PRINTING CO LTD	PACKAGING MATERIAL FOR BATTERY

WO 2014050780 A1 20140403	TOYOTA JIDOSHOKKI KK	ELECTRICAL STORAGE APPARATUS
WO 2014054445 A1 20140410	TOYOTA JIDOSHOKKI KK	CELL MODULE AND CELL PACK
WO 2014057749 A1 20140417	JSR CORP	ELECTRODE BINDER COMPOSITE
WO 2014058040 A1 20140417	SHOWA DENKO KK	CARBON MATERIAL, CARBON MATERIAL FOR BATTERY ELECTRODE, AND BATTERY
WO 2014058850 A1 20140417	ENERDEL INC	BATTERY SUPPORT WITH MODULAR COUPLING INSERTS
WO 2014061969 A1 20140424	SK INNOVATION CO LTD	BATTERY MODULE ASSEMBLY
WO 2014063244 A1 20140501	HYDRO QUÉBEC SEI CORP	METHOD OF PRODUCING ELECTRODE MATERIAL FOR LITHIUM-ION SECONDARY BATTERY AND LITHIUM-ION BATTERY USING SUCH ELECTRODE MATERIAL
WO 2014064392 A1 20140501	CENTRE NAT RECH SCIENT UNIV PICARDIE	IRON AND LITHIUM HYDROXYSULFATE
WO 2014064980 A1 20140501	TOKAI CARBON KK YAMAMOTO KAZUHIRO KOMORIYA MAYURI YAMAKI MOTOHIRO FUKUGAWA TOMOHIRO KUROYANAGI AKIHIRO	PROCESS FOR MANUFACTURING GRAPHITE POWDER FOR LITHIUM SECONDARY BATTERY NEGATIVE ELECTRODE MATERIAL
WO 2014069581 A1 20140508	YAZAKI CORP	POWER FEED UNIT, POWER RECEIVING UNIT, AND POWER FEED SYSTEM
WO 2014041800 A1 20140320	TOKYO INST TECH	METAL Na CELL
WO 2014041983 A1 20140320	JSR CORP	COMPOSITION FOR PRODUCING PROTECTIVE FILM, PROTECTIVE FILM, AND ELECTRICITY STORAGE DEVICE
WO 2014045836 A1 20140327	NEC ENERGY DEVICES LTD YOSHIDA TADAHIRO	BATTERY PACK AND DISCHARGE METHOD FOR BATTERY PACK
WO 2014046078 A1 20140327	KUREHA CORP	BINDER FOR NONAQUEOUS ELECTROLYTE SECONDARY CELL, BINDER SOLUTION FOR NONAQUEOUS ELECTROLYTE SECONDARY CELL, ANODE MIXTURE FOR NONAQUEOUS ELECTROLYTE SECONDARY CELL, AND USES THEREOF
WO 2014047376 A1 20140327	ENERDEL INC	SELF-CONTAINED BATTERY CELL PACKAGING FOR FLEXIBLE ARRANGEMENTS AND THERMAL MANAGEMENT
WO 2014049652 A1 20140403	SANYO ELECTRIC CO	BATTERY MODULE
WO 2014049653 A1 20140403	SANYO ELECTRIC CO	BATTERY BLOCK
WO 2014049976 A1 20140403	SANYO ELECTRIC CO	NON-AQUEOUS ELECTROLYTE SECONDARY BATTERY
WO 2014051032 A1 20140403	ZEON CORP	SLURRY FOR ALL-SOLID-STATE SECONDARY BATTERY, METHOD FOR PRODUCING ELECTRODE FOR ALL-SOLID-STATE SECONDARY BATTERY, METHOD FOR PRODUCING ELECTROLYTE LAYER FOR ALL-SOLID-STATE SECONDARY BATTERY, AND ALL-SOLID-STATE SECONDARY BATTERY
WO 2014051284 A1 20140403	LG CHEMICAL LTD	METHOD AND SYSTEM FOR MEASURING ISOLATION RESISTANCE OF BATTERY PACK ARRANGED ON VEHICLE CHASSIS
WO 2014054782 A1 20140410	YAZAKI CORP	CHARGING CONNECTOR
WO 2014053900 A2 20140410	TOYOTA MOTOR CO LTD MINAMIURA KEIICHI NAKAMURA KIMIHIRO MAEDA TOYOTAKA KIKUCHI YOSHIAKI	TEMPERATURE REGULATION SYSTEM AND METHOD FOR ESTIMATING FOREIGN MATTER CLOGGING AMOUNT
WO 2014068831 A1 20140508	SANYO ELECTRIC CO	NONAQUEOUS ELECTROLYTE SECONDARY BATTERY
WO 2014068903 A1 20140508	SANYO ELECTRIC CO	NON-AQUEOUS ELECTROLYTE SECONDARY CELL
WO 2014068920 A1 20140508	SANYO ELECTRIC CO	VEHICLE PERFORMING IDLING STOP
WO 2014073833 A1 20140515	LG CHEMICAL LTD	CATHODE ACTIVE MATERIAL FOR SECONDARY BATTERY AND SECONDARY BATTERY COMPRISING SAME
WO 2014042135 A1 20140320	TOYOTA JIDOSHOKKI KK	POWER STORAGE DEVICE
WO 2014042400 A1 20140320	ROUTE JD INC	STACKED TYPE SECONDARY BATTERY
WO 2014046408 A1 20140327	LG CHEMICAL LTD	ELECTROLYTE FOR LITHIUM SECONDARY BATTERY AND LITHIUM SECONDARY BATTERY INCLUDING SAME
WO 2014049958 A1 20140403	SANYO ELECTRIC CO	POSITIVE ELECTRODE ACTIVE MATERIAL FOR NONAQUEOUS ELECTROLYTE SECONDARY BATTERY, AND NONAQUEOUS ELECTROLYTE SECONDARY

		BATTERY USING SAID POSITIVE ELECTRODE ACTIVE MATERIAL
WO 2014050812 A1 20140403	MITSUI MINING & SMELTING CO	SPINEL-TYPE LITHIUM-MANGANESE COMPOSITE OXIDE
WO 2014064499 A1 20140501	TOYOTA MOTOR CO LTD OYAMA YUTAKA TAKAHASHI KEIICHI	SEALED NONAQUEOUS ELECTROLYTE SECONDARY BATTERY AND METHOD OF PRODUCING SAME
WO 2014069200 A1 20140508	SONY CORP	ALUMINUM SECONDARY BATTERY AND ELECTRONIC DEVICE
WO 2014073890 A1 20140515	LG CHEMICAL LTD	FLEXIBLE JELLY ROLL TYPE SECONDARY BATTERY
WO 2014038494 A1 20140313	KUREHA CORP KUREHA BATTERY MATERIALS JAPAN CO LTD	MATERIAL FOR NEGATIVE ELECTRODE OF NON-AQUEOUS ELECTROLYTE SECONDARY BATTERY
WO 2014042485 A1 20140320	UNIV DONGGUK IND ACAD COOP	LITHIUM SECONDARY BATTERY HAVING IMPROVED ELECTROCHEMICAL PROPERTIES, AND METHOD FOR MANUFACTURING SAME
WO 2014045569 A1 20140327	SANYO ELECTRIC CO	SEALED SECONDARY BATTERY
WO 2014046556 A1 20140327	ABRAHAMSON JOHN FURKERT SUZANNE CHRISTIE SHANE WONG YOON SAN	METHOD FOR FORMING AN ELECTRICAL CONNECTION TO A CONDUCTIVE FIBRE ELECTRODE AND ELECTRODE SO FORMED
WO 2014049156 A1 20140403	LANXESS DEUTSCHLAND GMBH	PRODUCTION OF HIGH-PURITY LITHIUM DIFLUOROPHOSPHATE
WO 2014051089 A1 20140403	SUMITOMO METAL MINING CO	NICKEL-COBALT COMPOUND HYDROXIDE AND METHOD AND DEVICE FOR PRODUCING SAME, POSITIVE ELECTRODE ACTIVE SUBSTANCE FOR NONAQUEOUS ELECTROLYTE SECONDARY CELL AND METHOD FOR PRODUCING SAME, AND NONAQUEOUS ELECTROLYTE SECONDARY CELL
WO 2014041926 A1 20140320	HITACHI LTD	POSITIVE ELECTRODE ACTIVE MATERIAL FOR LITHIUM-ION SECONDARY CELL, POSITIVE ELECTRODE FOR LITHIUM-ION SECONDARY CELL, AND LITHIUM-ION SECONDARY CELL USING SAME
WO 2014043888 A1 20140327	UNIV NORTH CHINA ELEC POWER	CHARGING AND DISCHARGING CONDITION SIMULATION SYSTEM AND METHOD FOR ELECTRIC VEHICLE POWER BATTERY
WO 2014046283 A1 20140327	FUJIFILM CORP	ELECTROLYTIC SOLUTION FOR NON-AQUEOUS SECONDARY BATTERY, AND NON-AQUEOUS SECONDARY BATTERY
WO 2014049687 A1 20140403	PIONEER CORP	CONTROL DEVICE, SERVER DEVICE, CONTROL METHOD, PROGRAM, AND RECORDING MEDIUM
WO 2014060579 A1 20140424	AVL LIST GMBH	RECHARGEABLE BATTERY CELL, AND BATTERY MODULE
WO 2014063915 A1 20140501	BOSCH GMBH ROBERT SAMSUNG SDI CO LTD	METHOD FOR TESTING EXTERNAL MEASURING UNITS
WO 2014048161 A1 20140403	CONVENIENTPOWER HK LTD	METHODS AND SYSTEMS FOR DETECTING FOREIGN OBJECTS IN A WIRELESS CHARGING SYSTEM
WO 2014049977 A1 20140403	SANYO ELECTRIC CO	NON-AQUEOUS ELECTROLYTE SECONDARY BATTERY
WO 2014041314 A1 20140320	RENAULT SA	METHOD FOR DETECTING AND DOSING HYDROFLUORIC ACID IN AN ELECTROLYTE CONTAINING LITHIUM HEXAFLUOROPHOSPHATE LIPF6 FOR LITHIUM BATTERIES
WO 2014049964 A1 20140403	SANYO ELECTRIC CO	NONAQUEOUS ELECTROLYTE SECONDARY BATTERY AND POSITIVE ELECTRODE ACTIVE MATERIAL FOR NONAQUEOUS ELECTROLYTE SECONDARY BATTERIES
WO 2014068931 A1 20140508	SANYO ELECTRIC CO	NONAQUEOUS ELECTROLYTE SECONDARY BATTERY
WO 2014038001 A1 20140313	TOYOTA MOTOR CO LTD MIZUNO TOMOYUKI	NONAQUEOUS ELECTROLYTE SECONDARY BATTERY
WO 2014056680 A2 20140417	BAYERISCHE MOTOREN WERKE AG	ENERGY STORAGE ARRANGEMENT AND MOUNTING DEVICE
WO 2014038245 A1 20140313	TOYOTA MOTOR CO LTD	METHOD FOR PRODUCING NONAQUEOUS ELECTROLYTE SECONDARY BATTERY
WO 2014044862 A2 20140327	BAYERISCHE MOTOREN WERKE AG	ENERGY MANAGEMENT FOR A MOTOR VEHICLE HAVING A COUPLING STORE DEVICE
WO 2014045754 A1 20140327	NISSAN MOTOR	HARNESS ROUTING STRUCTURE FOR ELECTRIC VEHICLE

[...volver a CONTENIDO](#)

SUPERCONDENSADORES

Nº PUBLICACIÓN	SOLICITANTE	CONTENIDO TÉCNICO
WO 2014091696 A1 20140619	PANASONIC CORP	CASE-MOLD-TYPE CAPACITOR AND METHOD FOR PRODUCING SAME
WO 2014051146 A1 20140403	NIPPON CHEMICON	ELECTRODE MATERIAL AND PRODUCTION METHOD THEREFOR
WO 2014051147 A1 20140403	NIPPON CHEMICON UNIV TOKYO NAT UNIV CORP K & W INC	ELECTRODE MATERIAL AND PRODUCTION METHOD THEREFOR
WO 2014068245 A2 20140508	VALEO EQUIP ELECTR MOTEUR	ELECTRICITY SUPPLY SYSTEM HAVING DOUBLE POWER-STORAGE DEVICES OF A HYBRID OR ELECTRIC MOTOR VEHICLE
WO 2014061213 A1 20140424	PANASONIC CORP	METALIZED FILM CAPACITOR

[...volver a CONTENIDO](#)

SISTEMAS DE RECUPERACIÓN DE ENERGÍA; FRENOS REGENERATIVOS

Nº PUBLICACIÓN	SOLICITANTE	CONTENIDO TÉCNICO
WO 2014082902 A2 20140605	BOSCH GMBH ROBERT	A METHOD FOR SUPPORTING A DRIVER IN CHARGING A VEHICLE BATTERY DURING DRIVING OPERATION OF A MOTOR VEHICLE, AND A DEVICE FOR SUPPORTING A DRIVER OF A MOTOR VEHICLE IN CHARGING A VEHICLE BATTERY DURING DRIVING OPERATION
WO 2014072108 A1 20140515	BOSCH GMBH ROBERT	VEHICLE CONTROL
WO 2014055014 A1 20140410	SCANIA CV AB	DEVICE AND METHOD FOR COMFORTABLE AND/OR FUEL SAVING DRIVING OF A MOTOR VEHICLE
WO 2014069375 A1 20140508	DAIMLER AG	HYBRID ELECTRIC AUTOMOBILE CONTROL APPARATUS
	SAKATA KUNIO	
WO 2014090517 A1 20140619	FEV GMBH	HYBRID DRIVE FOR A VEHICLE
WO 2014044506 A1 20140327	MAGNA POWERTRAIN AG & CO KG	FLYWHEEL DRIVE
WO 2014048042 A1 20140403	ANKE SMART CITY TECHNOLOGY PRC CO LTD	ELECTRIC VEHICLE COLLISION AVOIDANCE SYSTEM AND AUTOMATIC BRAKING METHOD
WO 2014070086 A1 20140508	SCANIA CV AB	METHOD FOR WARMING A VEHICLE COMPONENT BY INCREASING A LOAD OF AN ENGINE WITH A BRAKING FORCE
WO 2014068919 A1 20140508	SANYO ELECTRIC CO	POWER SUPPLY DEVICE FOR VEHICLE PERFORMING REGENERATIVE BRAKING
WO 2014069527 A1 20140508	NISSAN MOTOR JATCO LTD	HYBRID VEHICLE REGENERATIVE BRAKE CONTROL DEVICE
WO 2014042007 A1 20140320	HONDA MOTOR CO LTD	HYBRID VEHICLE
WO 2014057802 A1 20140417	HITACHI AUTOMOTIVE SYSTEMS LTD	REGENERATION CONTROL DEVICE FOR VEHICLE
WO 2014057952 A1 20140417	ADVICS CO LTD	VEHICLE BRAKE DEVICE
WO 2014063943 A2 20140501	BOSCH GMBH ROBERT	METHOD FOR BRAKING A VEHICLE AND BRAKE SYSTEM USING SAID METHOD
WO 2014057838 A1 20140417	NTN TOYO BEARING CO LTD	ANTI-LOCK BRAKE CONTROL SYSTEM FOR MOTOR-MOUNTED AUTOMOBILE

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MÁQUINAS ELÉCTRICAS

Nº PUBLICACIÓN	SOLICITANTE	CONTENIDO TÉCNICO
WO 2014093759 A1 20140619	BRAMMO INC	HIGH EFFICIENCY, LOW COOLANT FLOW ELECTRIC MOTOR COOLANT SYSTEM
WO 2014080361 A2 20140530	PROTEAN ELECTRIC LTD	A CONTROL SYSTEM FOR AN ELECTRIC MOTOR
WO 2014095551 A2 20140626	BOSCH GMBH ROBERT	STATOR FOR AN ELECTRIC MACHINE
WO 2014064351 A1 20140501	VALEO EQUIP ELECTR MOTEUR	HYBRID MAGNET, METHOD FOR PRODUCING A HYBRID MAGNET, AND ROTATING ELECTRICAL MACHINE COMPRISING SUCH HYBRID MAGNETS
WO 2014072618 A1 20140515	VALEO EQUIP ELECTR MOTEUR	SYNCHRONOUS ELECTRIC MOTOR WITH PERMANENT MAGNETS AND ELECTRIC COMPRESSOR COMPRISING SUCH AN ELECTRIC MOTOR
WO 2014072799 A1 20140515	VALEO JAPAN CO LTD	ELECTRICAL CONNECTION DEVICE FOR A COMPRESSOR AND COMPRESSOR COMPRISING SUCH A DEVICE
WO 2014074722 A1 20140515	INTERTRUST TECH CORP	VEHICLE CHARGING PATH OPTIMIZATION SYSTEMS AND METHODS
WO 2014076054 A1 20140522	BOSCH GMBH ROBERT	ASYNCHRONOUS TRANSVERSAL FLUX MACHINE
WO 2014076064 A2 20140522	BOSCH GMBH ROBERT	TRANSVERSAL FLOW MACHINE WITH AN IMPROVED ROTOR
WO 2014080802 A1 20140530	NISSAN MOTOR	CONTROL DEVICE FOR HYBRID VEHICLE
WO 2014083423 A1 20140605	TOYOTA MOTOR CO LTD IMAFUKU MIZUKI	FOUR-WHEEL-DRIVE VEHICLE
WO 2014083996 A1 20140605	TOYOTA MOTOR CO LTD	TRAVEL CONTROL DEVICE
WO 2014090248 A2 20140619	SCHAEFFLER TECHNOLOGIES AG	ACTUATING DEVICE FOR A CLUTCH, CLUTCH, ELECTRIC DRIVE MODULE AND METHOD FOR MOUNTING A CLUTCH
WO 2014053893 A1 20140410	TOYOTA MOTOR CO LTD OYAMA SHUNSUKE UMEDA YASUNORI	HYBRID VEHICLE AND CONTROL METHOD FOR HYBRID VEHICLE
WO 2014076542 A1 20140522	TOYOTA MOTOR CO LTD TERAYA RYUTA	CONTROL SYSTEM FOR VEHICLE, VEHICLE, AND CONTROL METHOD FOR VEHICLE
WO 2014077153 A1 20140522	TOYOTA JIDOSHOKKI KK	VEHICLE DRIVE DEVICE
WO 2014080468 A1 20140530	HONDA MOTOR CO LTD	ACCELERATOR-PEDAL-COUNTERFORCE CONTROL DEVICE AND VEHICLE
WO 2014084116 A1 20140605	TOYOTA MOTOR CO LTD	HYBRID VEHICLE TRAVEL STATE CONTROL DEVICE
WO 2014060947 A2 20140424	PROTEAN ELECTRIC LTD	A TOOTH FOR AN ELECTRIC MOTOR OR GENERATOR
WO 2014072029 A2 20140515	SEW EURODRIVE GMBH & CO	ELECTRIC MOTOR
WO 2014075671 A1 20140522	SCHAEFFLER TECHNOLOGIES AG	DRIVE TRAIN FOR A VEHICLE
WO 2014075853 A1 20140522	ZAHNRADFABRIK FRIEDRICHSHAFEN	METHOD FOR OPERATING A DRIVE UNIT FOR A HYBRID VEHICLE
WO 2014080721 A1 20140530	HITACHI AUTOMOTIVE SYSTEMS LTD	HYBRID VEHICLE CONTROL DEVICE
WO 2014079881 A2 20140530	JAGUAR LAND ROVER LTD	ELECTRIC MACHINE AND METHOD OF OPERATION THEREOF
WO 2014083699 A1 20140605	TOYOTA MOTOR CO LTD OKUDA KOICHI TABATA ATSUSHI MATSUBARA TOORU KUMAZAKI KENTA HIASA YASUHIRO KITAHATA TAKESHI IMAMURA TATSUYA YAMAMOTO MASAFUMI IMAI KEITA OOMURO KEISUKE	POWER TRANSMISSION DEVICE
WO 2014083796 A1 20140605	DENSO CORP	HYBRID VEHICLE CONTROL DEVICE
WO 2014087513 A1 20140612	TOYOTA MOTOR CO LTD KITABATAKE HIROTATSU SUZUKI YOSUKE IWASE YUJI	POWER TRANSMISSION DEVICE
WO 2014076053 A1 20140522	BOSCH GMBH ROBERT	TRANSVERSAL FLUX MACHINE OF 2-PHASE DESIGN

WO 2014075835 A2 20140522	BOSCH GMBH ROBERT	ENERGY TRANSMISSION DEVICE AND ENERGY TRANSMISSION SYSTEM
WO 2014086115 A1 20140612	TANG MINGDE	METHOD AND MECHANISM FOR SELF-GENERATING POWER BY UTILIZING ROTATION OF TYRE
WO 2014090545 A1 20140619	VOLKSWAGEN AG	METHOD FOR CONTROLLING A DRIVE TRAIN OF A MOTOR VEHICLE
WO 2014056717 A2 20140417	BOSCH GMBH ROBERT	COOLING FOR END SPACES OF A CLOSED ELECTRIC MACHINE
WO 2014061955 A1 20140424	MIN JUNG KUN	POWER GENERATING APPARATUS USING MAGNETIC FORCE
WO 2014065302 A1 20140501	JATCO LTD NISSAN MOTOR	MODE SWITCHING CONTROLLER FOR HYBRID VEHICLE
WO 2014063831 A2 20140501	BROSE FAHRZEUGTEILE	STATOR FOR AN ELECTRIC MOTOR, AND ELECTRIC MOTOR
WO 2014069281 A1 20140508	NTN TOYO BEARING CO LTD	ELECTRIC VEHICLE CONTROL DEVICE AND ELECTRIC VEHICLE
WO 2014054534 A1 20140410	NISSAN MOTOR	HYBRID VEHICLE CONTROL DEVICE
WO 2014055466 A1 20140410	MEANS IND INC	VEHICLE DRIVE SYSTEM INCLUDING A TRANSMISSION
WO 2014065087 A1 20140501	TOYOTA MOTOR CO LTD MIYAMOTO NORITAKA SHOJI TETSUYA HAGA KAZUAKI	RARE-EARTH SINTERED MAGNET AND METHOD FOR MANUFACTURING SAME
WO 2014059529 A1 20140424	EHT INTERNAT INC	ABNORMALITY DETECTION METHOD AND APPARATUS OF A MOTOR
WO 2014061466 A1 20140424	TOYOTA MOTOR CO LTD MIYAMOTO NORITAKA ICHIGOZAKI DAISUKE SHOJI TETSUYA HOSHINA EISUKE KANO AKIRA YAMASHITA OSAMU	MANUFACTURING METHOD FOR RARE-EARTH MAGNET
WO 2014068695 A1 20140508	mitsubishi electric corp KITTA YOSHIAKI SAKAUE ATSUSHI SHIRAI YUTARO	COIL FOR ROTARY ELECTRIC MACHINE AND ROTARY ELECTRIC MACHINE
WO 2014056096 A1 20140417	LITENS AUTOMOTIVE INC	ISOLATOR FOR USE WITH MGU THAT IS USED TO ASSIST OR START ENGINE THROUGH AN ENDLESS DRIVE MEMBER
WO 2014060164 A1 20140424	BAYERISCHE MOTOREN WERKE AG	ENERGY STORAGE MODULE AND METHOD FOR PRODUCTION OF ENERGY STORAGE MODULE
WO 2014065103 A1 20140501	HITACHI AUTOMOTIVE SYSTEMS LTD	STATOR FOR ELECTRICAL ROTATING MACHINE
WO 2014069181 A1 20140508	TOYOTA MOTOR CO LTD ICHIGOZAKI DAISUKE MIYAMOTO NORITAKA SHOJI TETSUYA SAKUMA NORITSUGU IKEDA YUYA	RARE EARTH MAGNET AND METHOD FOR PRODUCING SAME
WO 2014070224 A1 20140508	DEERE & CO	METHODS AND APPARATUS TO CONTROL MOTORS
WO 2014075658 A2 20140522	IXETIC BAD HOMBURG GMBH	VACUUM PUMP FOR A MOTOR VEHICLE
WO 2014043733 A2 20140327	ROSENBAUER INT AG	VOLTAGE SUPPLY SYSTEM FOR A FIRE-ENGINE VEHICLE OR RESCUE VEHICLE
WO 2014045091 A2 20140327	TOYOTA MOTOR CO LTD HISADA SHUHEI	ELECTRICALLY DRIVEN VEHICLE
WO 2014047812 A1 20140403	QOROS AUTOMOTIVE CO LTD	SPACE ADJUSTING SYSTEM AND METHOD FOR A BATTERY MODULE
WO 2014048462 A1 20140403	SIEMENS AG	DRIVE ARRANGEMENT FOR A MOTOR VEHICLE
WO 2014060339 A2 20140424	CONTINENTAL AUTOMOTIVE GMBH	ROTOR ASSEMBLY FOR AN ELECTRIC MACHINE AND METHOD FOR PRODUCING A ROTOR ASSEMBLY
WO 2014049405 A1 20140403	TOYOTA MOTOR CO LTD ANDO IKUO	INTERNAL COMBUSTION ENGINE CONTROL FOR A HYBRID VEHICLE
WO 2014069528 A1 20140508	NISSAN MOTOR JATCO LTD	HYBRID VEHICLE MODE SWITCH CONTROL DEVICE
WO 2014046189 A1 20140327	NISSAN MOTOR	DEVICE FOR PRODUCING CRACKING MAGNET
WO 2014053620 A2 20140410	MAHLE INT GMBH	ELECTRIC VEHICLE

WO 2014054668 A1 20140410	NISSAN MOTOR	HYBRID VEHICLE CONTROL DEVICE
WO 2014057189 A1 20140417	RENAULT SA	METHOD AND DEVICE FOR MONITORING/CONTROLLING THE STARTING OF A HEAT ENGINE OF A HYBRID VEHICLE
WO 2014057791 A1 20140417	TOYOTA MOTOR CO LTD	COOLING WATER CONTROL DEVICE
WO 2014058886 A1 20140417	EXRO TECHNOLOGIES INC	ELECTRICAL MACHINES SUCH AS GENERATORS AND MOTORS
WO 2014037491 A1 20140313	IVECO SPA	HYBRID VEHICLE COMPRISING A TORQUE DISTRIBUTOR
WO 2014051110 A1 20140403	AISIN AW CO	HYBRID DRIVE DEVICE
WO 2014051213 A1 20140403	KYUNG IL MACHINERY CO LTD WOO HYUN BEOM	MOTOR, HAVING COOLING FUNCTION, FOR USE IN ELECTRIC VEHICLE
WO 2014057917 A1 20140417	HINO MOTORS LTD	SYSTEM FOR COOLING VEHICLE-MOUNTED POWER CONTROL DEVICE AND METHOD FOR DIAGNOSING ABNORMALITY
WO 2014057922 A1 20140417	HITACHI METALS LTD	METHOD AND DEVICE FOR SEPARATING RARE EARTH ELEMENTS
WO 2014045613 A1 20140327	KUBOTA KK	VEHICLE
WO 2014050510 A1 20140403	HITACHI CONSTRUCTION MACHINERY	ELECTRIC DRIVING WHEEL TYPE WORK VEHICLE
WO 2014041897 A1 20140320	NISSAN MOTOR JATCO LTD	CONTROL DEVICE FOR HYBRID VEHICLE

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CONVERTIDORES, INVERSORES

Nº PUBLICACIÓN	SOLICITANTE	CONTENIDO TÉCNICO
WO 2013086627 A1 20130620		
WO 2014063959 A1 20140501	CONTI TEMIC MICROELECTRONIC	METHOD AND CIRCUIT ARRANGEMENT FOR SWITCHING A SEMICONDUCTOR SWITCH
WO 2014087729 A1 20140612	MITSUBISHI HEAVY IND AUTOMOTIVE THERMAL SYSTEMS CO LTD	INVERTER-INTEGRATED ELECTRIC COMPRESSOR
WO 2014087975 A1 20140612	ROHM CO LTD	SEMICONDUCTOR DEVICE
WO 2014072096 A2 20140515	BOSCH GMBH ROBERT	INVERTER CIRCUIT FOR AN ELECTRIC DRIVE, ELECTRIC VEHICLE WITH AN INVERTER CIRCUIT AND METHOD FOR OPERATING AN INVERTER CIRCUIT
WO 2014084105 A1 20140605	NGK INSULATORS LTD	COMPOSITE SUBSTRATE AND FUNCTIONAL ELEMENT
WO 2014049279 A1 20140403	VALEO SYS CONTROLE MOTEUR SAS	METHOD AND DEVICE FOR MEASURING AN ISOLATED VOLTAGE
WO 2014063955 A1 20140501	CONTI TEMIC MICROELECTRONIC	METHOD AND CIRCUIT UNIT FOR DETERMINING FAULT STATES IN A HALF-BRIDGE CIRCUIT
WO 2014091287 A1 20140619	TOYOTA MOTOR CO LTD SAKAMOTO YUSUKE YAMANAKA KENSHI	VEHICLE MOUNTING STRUCTURE FOR ELECTRONIC DEVICE
WO 2014061447 A1 20140424	HITACHI AUTOMOTIVE SYSTEMS LTD	POWER CONVERSION DEVICE
WO 2014063957 A1 20140501	CONTI TEMIC MICROELECTRONIC	METHOD AND CIRCUIT ARRANGEMENT FOR ACTUATING A SEMICONDUCTOR SWITCH
WO 2014064794 A1 20140501	TOYOTA MOTOR CO LTD HASHIMOTO KEITA	ELECTRIC VEHICLE
WO 2014068353 A1 20140508	FREESCALE SEMICONDUCTOR INC SICARD THIERRY PERRUCHOUD PHILIPPE	SELF-POWERED GATE DRIVE CIRCUIT APPARATUS AND METHOD
WO 2014068354 A1 20140508	FREESCALE SEMICONDUCTOR INC SICARD THIERRY PERRUCHOUD PHILIPPE	START-UP TECHNIQUE AND SYSTEM FOR A SELF-POWERED GATE DRIVE CIRCUIT
WO 2014073151 A1 20140515	DENSO CORP	REFRIGERATION CYCLE DEVICE
WO 2014077220 A1 20140522	YAZAKI CORP	CONNECTOR ASSEMBLY
WO 2014072815 A1 20140515	TOYOTA MOTOR CO LTD MIYAMOTO SHINGO	REACTOR AND REACTOR MANUFACTURING METHOD, AND POWER CONVERTER
WO 2014068732 A1 20140508	JFE ENG CORP	QUICK CHARGER
WO 2014069168 A1 20140508	HITACHI AUTOMOTIVE SYSTEMS LTD	ELECTRICAL POWER CONVERTER
WO 2014050276 A1 20140403	HITACHI AUTOMOTIVE SYSTEMS LTD	POWER CONVERSION APPARATUS
WO 2014057577 A1 20140417	MITSUBISHI ELECTRIC CORP OHSAWA TAKASHI	POWER SUPPLY DEVICE AND BATTERY CHARGING DEVICE
WO 2014046072 A1 20140327	NISSAN MOTOR	POWER ELECTRIC UNIT MOUNT STRUCTURE FOR ELECTRIC VEHICLE
WO 2014057622 A1 20140417	FUJI ELECTRIC CO LTD	POWER CONVERTER
WO 2014069174 A1 20140508	FUJI ELECTRIC CO LTD	SEMICONDUCTOR DEVICE
WO 2014077973 A2 20140522	APPLE INC	AC-DC RESONANT CONVERTER THAT PROVIDES HIGH EFFICIENCY AND HIGH POWER DENSITY
WO 2014050277 A1 20140403	HITACHI AUTOMOTIVE SYSTEMS LTD	POWER CONVERSION APPARATUS
WO 2014068733 A1 20140508	JFE ENG CORP	QUICK CHARGER FOR ELECTRIC VEHICLE
WO 2014057824 A1 20140417	HITACHI AUTOMOTIVE SYSTEMS LTD	CAPACITOR MODULE AND POWER CONVERSION APPARATUS

WO 2014041893 A1 20140320	HITACHI AUTOMOTIVE SYSTEMS LTD	POWER CONVERTER
WO 2014042916 A2 20140320	CHRYSLER GROUP LLC	ADVANCED DC VOLTAGE ADJUSTMENT USING SWITCHED CAPACITORS
WO 2014045700 A1 20140327	NISSAN MOTOR	POWER CONVERSION DEVICE TO BE MOUNTED IN ELECTRIC-POWERED VEHICLE
WO 2014057837 A1 20140417	TOYOTA MOTOR CO LTD	VOLTAGE CONVERSION CONTROL DEVICE
WO 2014050616 A1 20140403	KITAGAWA IND CO LTD	BUSBAR DEVICE WITH NOISE FILTER
WO 2014045758 A1 20140327	FUJI ELECTRIC CO LTD	POWER SEMICONDUCTOR MODULE
WO 2014045708 A1 20140327	NISSAN MOTOR	VEHICLE-MOUNTED POWER UNIT
WO 2014045766 A1 20140327	FUJI ELECTRIC CO LTD	SEMICONDUCTOR DEVICE AND SEMICONDUCTOR DEVICE MANUFACTURING METHOD
WO 2014050278 A1 20140403	HITACHI AUTOMOTIVE SYSTEMS LTD	POWER SEMICONDUCTOR MODULE

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Nº PUBLICACIÓN	SOLICITANTE	CONTENIDO TÉCNICO
WO 2014088740 A2 20140612	JUHASZ BRADLEY EV CONNECT INC	ELECTRIC VEHICLE CHARGING STATION, SYSTEM, AND METHODS
WO 2014093686 A1 20140619	SCHNEIDER ELECTRIC USA INC	SECURITY MONITORING SYSTEMS, METHODS AND DEVICES FOR ELECTRIC VEHICLE CHARGING STATIONS
WO 2014075802 A2 20140522	TEMTEC FAHRZEUGTECHNIK ENTWICKLUNGSGMBH	LOCKING DEVICE FOR LOCKING ELECTRICAL PLUGS
WO 2014083239 A1 20140605	SANDVIK MINING & CONSTR OY	A METHOD AND AN ARRANGEMENT FOR CONTROLLING POWER SUPPLY IN AN ELECTRIC MINING UNIT
WO 2014060812 A2 20140424	TOYOTA MOTOR CO LTD MITSUTANI NORITAKE	POWER SUPPLY SYSTEM FOR VEHICLE
WO 2014062577 A2 20140424	QUALCOMM INC	SYSTEM AND METHOD FOR INDUCTANCE COMPENSATION IN WIRELESS POWER TRANSFER
WO 2014075968 A2 20140522	ALCATEL LUCENT	A DEVICE AND A METHOD FOR CONTROLLING AN INDUCTION COIL
WO 2014079630 A2 20140530	BOSCH GMBH ROBERT	SAFETY APPARATUS FOR MONITORING CHARGING OF AN ELECTRICAL ENERGY STORE IN A MOTOR VEHICLE, AND METHOD FOR OPERATING A SAFETY APPARATUS FOR MONITORING CHARGING OF AN ELECTRICAL ENERGY STORE IN A MOTOR VEHICLE
WO 2014078456 A1 20140522	PROTERRA INC	SYSTEMS AND METHODS FOR ENABLING FAST CHARGING OF AN ELECTRIC VEHICLE AT A CHARGING STATION
WO 2014075889 A2 20140522	VOLKSWAGEN AG AUDI AG	APPARATUS, METHOD AND COMPUTER PROGRAM FOR INITIATING A CHARGING PROCESS OF AN ELECTRIC VEHICLE
WO 2014087603 A1 20140612	PANASONIC CORP	VEHICLE ON-BOARD POWER SUPPLY DE VICE
WO 2014049254 A1 20140403	RENAULT SA	SYSTEM FOR CHARGING A MOTOR VEHICLE BATTERY
WO 2014049413 A2 20140403	TOYOTA MOTOR CO LTD TOYOTA TURBINE AND SYSTEMS INC MIZUNO TOMOYUKI	POWER SUPPLY SYSTEM, AND VEHICLE AND MANAGEMENT DEVICE USED THEREIN
WO 2014060148 A1 20140424	BOSCH GMBH ROBERT	ENERGY TRANSMISSION DEVICE AND ENERGY TRANSMISSION ARRANGEMENT
WO 2014074697 A1 20140515	REMY TECHNOLOGIES LLC	METHOD AND APPARATUS FOR REDUCING TORQUE VARIATION IN MOTOR DRIVE SYSTEMS
WO 2014076412 A1 20140522	AL BAPTAIN FRANCE SAS	STREETLIGHT PROVIDED WITH SOCKETS FOR RECHARGING VEHICLES
WO 2014053221 A1 20140410	AUDI AG	MODULE SYSTEM FOR A CHARGING APPARATUS, CHARGING APPARATUS AND VEHICLE COMPRISING A CHARGING APPARATUS CONSTRUCTED FROM THE MODULE SYSTEM
WO 2014053894 A2 20140410	TOYOTA MOTOR CO LTD FUSHIKI SHUNSUKE	CONTROL APPARATUS FOR PLUG-IN HYBRID VEHICLE, AND CONTROL METHOD FOR THE SAME
WO 2014064750 A1 20140501	TOYOTA MOTOR CO LTD	BATTERY CHARGING CONTROL DEVICE
WO 2014068254 A1 20140508	VALEO SYS CONTROLE MOTEUR SAS	CHARGE TRANSFER METHOD AND RELATED ELECTRIC DEVICE
WO 2014068735 A1 20140508	JFE ENG CORP	QUICK CHARGER
WO 2014068244 A2 20140508	VALEO EQUIP ELECTR MOTEUR	POWER SUPPLY SYSTEM HAVING TWO POWER STORAGE DEVICES, FOR A MOTOR VEHICLE OR FOR A HYBRID VEHICLE
WO 2014076884 A1 20140522	PANASONIC CORP	VEHICLE-MOUNTED POWER SOURCE DEVICE
WO 2014048463 A1 20140403	SIEMENS AG	DEVICE HAVING A STATIONARY BUFFER BATTERY FOR CHARGING ELECTRICAL ENERGY ACCUMULATORS AND METHOD
WO 2014061421 A1 20140424	YAZAKI CORP	EQUALIZATION DEVICE
WO 2014060835 A2 20140424	TOYOTA MOTOR CO LTD FUNABASHI YASUTAKA	VEHICLE AND METHOD OF CONTROLLING THE VEHICLE

WO 2014067701 A1 20140508	BOSCH GMBH ROBERT	ELECTRICAL PLUG AND ENERGY TRANSMISSION ARRANGEMENT
WO 2014053319 A1 20140410	BOSCH GMBH ROBERT	BATTERY MANAGEMENT METHOD, BATTERY SYSTEM AND MOTOR VEHICLE
	SAMSUNG SDI CO LTD	
WO 2014054069 A1 20140410	KAWASAKI HEAVY IND LTD	ELECTRIC VEHICLE, AND BATTERY PACK
WO 2014054352 A1 20140410	IHI CORP	DEVICE AND METHOD FOR ADJUSTING RELATIVE POSITION BETWEEN COILS
WO 2014061153 A1 20140424	HITACHI VEHICLE ENERGY LTD	BATTERY PACK MONITORING DEVICE
WO 2014053294 A1 20140410	SIEMENS AG	SWITCHING ARRANGEMENT WITH A RESONANT CONVERTER AND METHOD FOR OPERATING A RESONANT CONVERTER
WO 2014067627 A1 20140508	AUDI AG	METHOD FOR OPERATING AN ELECTRONIC APPLIANCE, CHARGING APPARATUS FOR CHARGING A BATTERY FOR AN ELECTRONIC APPLIANCE, AND MOTOR VEHICLE
WO 2014046166 A1 20140327	YAZAKI CORP	VOLTAGE DETECTION DEVICE AND EQUALIZATION DEVICE
WO 2014056664 A1 20140417	BOSCH GMBH ROBERT	DEVICE AND METHOD FOR CHARGING AN ELECTRIC ENERGY STORE FROM A THREE-PHASE AC VOLTAGE SOURCE
WO 2014061422 A1 20140424	YAZAKI CORP	VOLTAGE DETECTION DEVICE
WO 2014061904 A1 20140424	SK PLANET CO LTD	SYSTEM AND METHOD FOR MANAGING ELECTRIC VEHICLE
WO 2014068897 A1 20140508	SANYO ELECTRIC CO	POWER SUPPLY DEVICE, VEHICLE AND POWER STORAGE DEVICE PROVIDED WITH POWER SUPPLY DEVICE, AND BATTERY SYSTEM
WO 2014069331 A1 20140508	NISSAN MOTOR	CONTACTLESS POWER FEEDING DEVICE
WO 2014069743 A1 20140508	MYONGJI UNIV IND & ACAD COOP	BIDIRECTIONALLY OPERABLE BATTERY CHARGING DEVICE FOR ELECTRIC VEHICLE
WO 2014068384 A2 20140508	TOYOTA MOTOR CO LTD UNIV TOHOKU ICHIKAWA SHINJI KOMATSU MASAYUKI MATSUKI HIDETOSHI SATO FUMIHIRO TAKURA TETSUYA YAMAGUCHI HIROTO	PARKING ASSIST SYSTEM FOR VEHICLE, CONTACTLESS POWER TRANSMITTING DEVICE, AND CONTACTLESS POWER RECEIVING DEVICE
WO 2014070443 A2 20140508	QUALCOMM INC	COIL ARRANGEMENTS IN WIRELESS POWER TRANSFER SYSTEMS FOR LOW ELECTROMAGNETIC EMISSIONS
WO 2014046234 A1 20140327	NISSAN MOTOR	CHARGING CONTROL DEVICE AND CHARGING TIME CALCULATION METHOD
WO 2014061052 A1 20140424	KAWASAKI HEAVY IND LTD	ELECTRIC VEHICLE
WO 2014064799 A1 20140501	mitsubishi electric corp YAMAMOTO TAKESHI	CHARGING GUIDANCE DEVICE
WO 2014064019 A2 20140501	KOSTAL KONTAKT SYSTEME GMBH	CHARGING DEVICE FOR CHARGING A ELECTRIC VEHICLE AT A CHARGING STATION
WO 2014068865 A1 20140508	SANYO ELECTRIC CO	VEHICLE-MOUNTED POWER STORAGE SYSTEM
WO 2014068898 A1 20140508	SANYO ELECTRIC CO	IN-VEHICLE BATTERY SYSTEM
WO 2014054270 A1 20140410	SANYO ELECTRIC CO	LEAK PROCESSING DEVICE AND CELL POWER SOURCE DEVICE
WO 2014057192 A2 20140417	RENAULT SA	STRUCTURE FOR MODULATING THE VOLTAGE OF A BATTERY AND THE ACTIVE EQUILIBRATION THEREOF
WO 2014046233 A1 20140327	NISSAN MOTOR	CHARGING CONTROL DEVICE AND CHARGING TIME CALCULATION METHOD
WO 2014050032 A1 20140403	PANASONIC CORP	CONNECTOR FOR ELECTRICAL CONNECTIONS FOR ELECTRIC VEHICLE
WO 2014050430 A1 20140403	EQUOS RES CO LTD	POWER TRANSMISSION SYSTEM
WO 2014050778 A1 20140403	TDK CORP	VEHICLE AND MOBILE BODY SYSTEM
WO 2014054608 A1 20140410	NISSAN MOTOR	NONCONTACT POWER SUPPLY DEVICE
WO 2014063140 A1 20140424	LEAR CORP	ELECTRICAL CONNECTOR ASSEMBLY
WO 2014057905 A1 20140417	IHI CORP	NON-CONTACT POWER SUPPLY APPARATUS

WO 2014062909 A1 20140424	OUTWATER CHRISTOPHER REDMANN WILLIAM G	SYSTEM AND METHOD FOR MANAGING VEHICLE CHARGING STATIONS
WO 2014069900 A1 20140508	MYONGJI UNIV IND & ACAD COOP	DEVICE FOR COMPENSATING FOR RIPPLES OF OUTPUT VOLTAGE OF PFC CONVERTER AND BATTERY CHARGING DEVICE FOR ELECTRIC VEHICLE USING SAME
WO 2014044464 A2 20140327	WEBASTO SE	MOTOR VEHICLE AND METHOD
WO 2014048706 A2 20140403	BOSCH GMBH ROBERT	POWER TRANSMISSION ARRANGEMENT AND METHOD FOR OPERATING THE POWER TRANSMISSION ARRANGEMENT
WO 2014074424 A2 20140515	JUHASZ BRADLEY EV CONNECT INC	QUEUE PRIORITIZATION FOR ELECTRIC VEHICLE CHARGING STATIONS
WO 2014041796 A1 20140320	PANASONIC CORP	DEVICE FOR DETECTING WELDING OF RELAY
WO 2014045567 A1 20140327	SANYO ELECTRIC CO	POWER SOURCE DEVICE, AND ELECTRIC VEHICLE AND POWER ACCUMULATION DEVICE PROVIDED WITH SAID POWER SOURCE DEVICE
WO 2014045942 A1 20140327	NISSAN MOTOR	CHARGING CONTROL DEVICE AND CHARGING CONTROL METHOD
WO 2014051044 A1 20140403	IHI CORP	POWER-FEEDING DEVICE FOR VEHICLE
WO 2014064759 A1 20140501	TOYOTA MOTOR CO LTD ICHIKAWA SHINJI	POWER RECEIVING DEVICE, POWER TRANSMITTING DEVICE, AND POWER TRANSFER SYSTEM
WO 2014045776 A1 20140327	NISSAN MOTOR	VEHICLE CONTROL SYSTEM, VEHICLE INFORMATION SUPPLY DEVICE, AND VEHICLE INFORMATION SUPPLY METHOD
WO 2014045778 A1 20140327	HITACHI CONSTRUCTION MACHINERY	CONSTRUCTION MACHINE
WO 2014054874 A2 20140410	LG CHEMICAL LTD	DEVICE FOR ACTIVATING MULTI-BMS
WO 2014050735 A1 20140403	NEC CORP	INFORMATION PROCESSING DEVICE, POWER-CONSUMING BODY, INFORMATION PROCESSING METHOD, AND PROGRAM
WO 2014054089 A1 20140410	HITACHI AUTOMOTIVE SYSTEMS LTD	ELECTRIC VEHICLE CONTROL DEVICE
WO 2014045580 A1 20140327	PANASONIC CORP	CHARGING DEVICE

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