

Noticias

El Ministerio de Industria, Energía y Turismo (MINETUR) amplía el Programa de Incentivos al Vehículo Eficiente, con la convocatoria de la cuarta edición del plan ([PIVE 4](#)) dotada con 70 millones de euros. El PIVE mantiene sus principales características e incluye entre los vehículos subvencionables aquellos adaptados para los discapacitados. Podrán beneficiarse de las ayudas particulares, profesionales autónomos, microempresas y PYMES. En caso de vehículos de más de 5 plazas para familias numerosas o de vehículos para discapacitados, la ayuda y el descuento se incrementarán en 500 euros, hasta una ayuda total de 3.000 euros.

La Oficina Española de Patentes y Marcas (OEPM) estuvo presente en la vigesimoséptima edición del Simposio y Exposición Internacional del Vehículo Eléctrico ([EVS 27](#)), que tuvo lugar en Barcelona del 17 al 20 de Noviembre. En el stand de la OEPM se resolvieron dudas relacionadas con todas las modalidades de Propiedad Industrial, como marcas, diseños industriales, patentes y modelos de utilidad. Entre los eventos que tuvieron lugar durante el certamen, destaca el

reconocimiento por la Asociación Mundial de Vehículos Eléctricos (WEVA) de la ciudad de Málaga como una de las tres ciudades más sostenibles del planeta a través de los premios [E-Visionary Awards](#). El alcalde de Málaga, Francisco de la Torre Prados, junto con los alcaldes de Indianápolis (EEUU), Gregory Ballard, y el teniente de alcalde de las islas Goto (Japón), Motoki Nakano, recogieron este premio por sus proyectos de referencia en movilidad sostenible.

Recientemente IBIL y Nissan han inaugurado en San Sebastián de los Reyes un punto de carga rápida, en línea con los esfuerzos en pro de la movilidad sostenible de la comunidad autónoma de Madrid. La carga rápida reduce los tiempos de recarga a menos de 30 minutos, ampliando el rango de autonomía y flexibilizando el uso del vehículo eléctrico. Los equipos instalados tienen una potencia de 50 kW y realizan la recarga mediante el protocolo CHAdeMO.

Todos los boletines que publica periódicamente la OEPM están disponibles en el siguiente enlace:

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 - [Máquinas eléctricas](#)
 - [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 2013181346 A1 20131205	BOSCH AUTOMOTIVE SERVICE SOLUTIONS LLC	ARRANGEMENT AND PROCESS FOR HOUSING ELECTRIC VEHICLE SUPPLY EQUIPMENT
WO 2013177132 A1 20131128	L LIVERMORE NAT SECURITY LLC	BATTERY MANAGEMENT SYSTEM WITH DISTRIBUTED WIRELESS SENSORS
WO 2013178330 A1 20131205	AUDI NSU AUTO UNION AG	METHOD AND DEVICE FOR DETERMINING THE ACTUAL CAPACITY OF A BATTERY
WO 2013144495 A1 20131003	RENAULT SA	BATTERY CONTAINER COMPRISING A MEANS FOR NEUTRALISING HYDROFLUORIC ACID VAPOURS
WO 2013174423 A1 20131128	SIEMENS AG BRILL ROLAND	METHOD FOR SELECTING A VEHICLE
WO 2013176130 A1 20131128	KANEKA CORP	NONAQUEOUS ELECTROLYTE SECONDARY BATTERY
WO 2013176183 A1 20131128	ELIY POWER CO LTD	LITHIUM ION BATTERY
WO 2013176411 A1 20131128	HONG YONG-HO	SELF-GENERATION DEVICE FOR A VEHICLE
WO 2013176534 A1 20131128	LG CHEMICAL LTD	STEPPED ELECTRODE ASSEMBLY AND BATTERY CELL, BATTERY PACK, AND DEVICE COMPRISING SAME
WO 2013176913 A1 20131128	TYCO ELECTRONICS CORP	BOLTLESS BATTERY CELL CONNECTION
WO 2013179797 A1 20131205	HONDA MOTOR CO LTD	POWER STORAGE MODULE AND FIXING STRUCTURE OF POWER STORAGE MODULE
WO 2013179807 A1 20131205	HITACHI LTD	METAL-AIR SECONDARY BATTERY
WO 2013179917 A1 20131205	mitsubishi motors corp	BATTERY CASE
WO 2013180198 A1 20131205	TOYOTA JIDOSHOKKI KK	ELECTRICITY STORAGE DEVICE
WO 2013148894 A1 20131003	JOHNSON CONTROLS TECHNOLOGY COMPANY	POLYSULFONE COATING FOR HIGH VOLTAGE LITHIUM-ION CELLS
WO 2013169847 A1 20131114	COBASYS LLC	MULTIPLE PIECE BATTERY CELL ISOLATOR
WO 2013173274 A1 20131121	ENERGY POWER SYSTEMS LLC	LEAD-ACID BATTERY WITH HIGH SPECIFIC POWER AND SPECIFIC ENERGY
WO 2013175619 A1 20131128	HITACHI VEHICLE ENERGY LTD UNNO AKIRA SATO YUTAKA	RECTANGULAR SECONDARY BATTERY
WO 2013176024 A1 20131128	THREE BOND CO LTD	SEALING AGENT COMPOSITION FOR NONAQUEOUS ELECTROLYTE CELL
WO 2013176492 A1 20131128	SK CHEMICALS CO LTD	ELECTROLYTE AND ADDITIVE FOR SECONDARY BATTERY
WO 2013180482 A1 20131205	LG CHEMICAL LTD	ELECTRODE ASSEMBLY HAVING SUPERIOR ELECTRODE TAB-JOINING PROPERTIES, BATTERY CELL AND DEVICE COMPRISING SAME, AND METHOD FOR MANUFACTURING ELECTRODE ASSEMBLY
WO 2013180541 A1 20131205	LG CHEMICAL LTD	ELECTRODE ASSEMBLY HAVING STEPPED LEVELS AND BATTERY CELL, BATTERY PACK, AND DEVICE COMPRISING SAME
WO 2013181478 A2 20131205	BOSCH AUTOMOTIVE SERVICE SOLUTIONS LLC	PLUG-IN ELECTRIC VEHICLE SUPPLY EQUIPMENT WITH INDICATORS
WO 2013143747 A1 20131003	BOSCH GMBH ROBERT	EARTH-COUPLING ARRANGEMENT FOR A VEHICLE
WO 2013173963 A1 20131128	ISUDA RECREATION & SPORTS CO LTD HUANG SHIH-CHENG	ELECTRIC VEHICLE

WO 2013175143 A1 20131128	RENAULT SA	METHOD OF MANUFACTURING AN ELECTRODE, CORRESPONDING ELECTRODE AND BATTERY COMPRISING SUCH AN ELECTRODE
WO 2013176085 A1 20131128	TOYOTA JIDOSHOKKI KK	BATTERY-STATE DETERMINATION METHOD, BATTERY CONTROL DEVICE, AND BATTERY PACK
WO 2013176914 A1 20131128	TYCO ELECTRONICS CORP	BIMETAL BUSS BAR ASSEMBLY
WO 2013179446 A1 20131205	HITACHI LTD KONISHI HIROAKI GUNJI AKIRA FENG XIAOLIANG	POSITIVE ACTIVE MATERIAL FOR LITHIUM-ION SECONDARY BATTERY
WO 2013179480 A1 20131205	TOYOTA MOTOR CO LTD DOI TAKAYOSHI NAKAYAMA MASAHIRO YOSHIDA SATOSHI MIURA YUZO	DEGRADATION DIAGNOSIS DEVICE FOR CELL, DEGRADATION DIAGNOSIS METHOD, AND METHOD FOR MANUFACTURING CELL
WO 2013179796 A1 20131205	HONDA MOTOR CO LTD GS YUASA INT LTD	POWER STORAGE MODULE AND FIXATION STRUCTURE FOR POWER STORAGE MODULE
WO 2013180378 A1 20131205	LG CHEMICAL LTD	ELECTRODE ASSEMBLY INCLUDING STEPS HAVING CORNER PORTIONS OF VARIOUS SHAPES, BATTERY CELL, BATTERY PACK, AND DEVICE INCLUDING SAME
WO 2013148809 A1 20131003	RSR TECHNOLOGIES INC	MAGNETIC SEPARATION OF ELECTROCHEMICAL CELL MATERIALS
WO 2013167721 A1 20131114	BOSCH GMBH ROBERT SAMSUNG SDI CO LTD	BATTERY CELL
WO 2013178329 A1 20131205	AUDI NSU AUTO UNION AG	METHOD AND DEVICE FOR DETERMINING THE ACTUAL CAPACITY OF A BATTERY
WO 2013180158 A1 20131205	AUTONETWORKS TECHNOLOGIES LTD SUMITOMO WIRING SYSTEMS SUMITOMO ELECTRIC INDUSTRIES TOYOTA MOTOR CO LTD	BATTERY WIRING MODULE
WO 2013180166 A1 20131205	ZEON CORP	COMPOSITE PARTICLES FOR ELECTROCHEMICAL ELEMENT ELECTRODES, ELECTROCHEMICAL ELEMENT ELECTRODE, AND ELECTROCHEMICAL ELEMENT
WO 2013143720 A1 20131003	BOSCH GMBH ROBERT SAMSUNG SDI CO LTD	CELL CONNECTOR FOR A BATTERY SYSTEM OR FOR A BATTERY CELL OF AN ELECTRICAL ENERGY STORE, BATTERY AND MOTOR VEHICLE
WO 2013143730 A1 20131003	BOSCH GMBH ROBERT SAMSUNG SDI CO LTD	TEMPERATURE-CONTROL DEVICE, ELECTRICAL SYSTEM, METHOD FOR REDUCING THE RISK OF A SHORT CIRCUIT ON AN ELECTRICAL COMPONENT, AND MOTOR VEHICLE
WO 2013145109 A1 20131003	TOSHIBA KK KONDO ASATO KUBOKI TAKASHI	ELECTRODE FOR NON-AQUEOUS ELECTROLYTE RECHARGEABLE BATTERY, NON-AQUEOUS ELECTROLYTE RECHARGEABLE BATTERY, AND BATTERY PACK
WO 2013145585 A1 20131003	PANASONIC CORP	REACTOR APPARATUS
WO 2013146454 A1 20131003	SUMITOMO ELECTRIC INDUSTRIES	ELECTRODE MATERIAL, ALL-SOLID-STATE LITHIUM SECONDARY BATTERY, AND MANUFACTURING METHOD
WO 2013146896 A1 20131003	ZEON CORP	ALL-SOLID-STATE SECONDARY BATTERY
WO 2013161619 A1 20131031	MITSUI MINING & SMELTING CO	LITHIUM METAL COMPOUND OXIDE HAVING LAYERED STRUCTURE
WO 2013161786 A1 20131031	ZEON CORP	LITHIUM ION SECONDARY CELL
WO 2013164884 A1 20131107	HITACHI VEHICLE ENERGY LTD WATANABE SATOSHI ARIGA TOSHIYUKI	FLAT WOUND SECONDARY BATTERY AND METHOD FOR PRODUCING SAME
WO 2013168585 A1 20131114	SANYO ELECTRIC CO	RECTANGULAR CELL
WO 2013171034 A1 20131121	BOSCH GMBH ROBERT	ELECTROCHEMICAL ENERGY ACCUMULATOR
WO 2013171883 A1 20131121	TOYOTA MOTOR CO LTD UMEHARA MASAKAZU	METHOD FOR MANUFACTURING CELL

WO 2013171885 A1 20131121	HITACHI VEHICLE ENERGY LTD HARADA SUSUMU SUGA ATSUO SEKINE ATSUSHI	BATTERY MODULE
WO 2013143736 A1 20131003	BOSCH GMBH ROBERT SAMSUNG SDI CO LTD	DEVICE FOR SIGNALING AND LOCALIZING AN ATYPICAL OPERATING STATE OF GALVANIC ELEMENTS, AND BATTERY CELL HAVING SAID DEVICE
WO 2013145611 A1 20131003	NEC CORP HONGO HIROO	POWER STORAGE DEVICE AND METHOD FOR RADIATING HEAT IN POWER STORAGE DEVICE
WO 2013145846 A1 20131003	SANYO ELECTRIC CO	POSITIVE ELECTRODE FOR NON-AQUEOUS ELECTROLYTE SECONDARY CELL, AND NON-AQUEOUS ELECTROLYTE SECONDARY CELL
WO 2013146248 A1 20131003	SANYO ELECTRIC CO	SOC ESTIMATION DEVICE
WO 2013146819 A1 20131003	NEC CORP SAITHO SHINSAKU INOUE KAZUHIKO	SECONDARY BATTERY
WO 2013147006 A1 20131003	ZEON CORP	POROUS MEMBRANE FOR SECONDARY CELL, POROUS MEMBRANE SLURRY FOR SECONDARY CELL, NONCONDUCTIVE PARTICLES, ELECTRODE FOR SECONDARY CELL, SEPARATOR FOR SECONDARY CELL, AND SECONDARY CELL
WO 2013147273 A1 20131003	NGK INSULATORS LTD	HEATING METHOD OF HONEYCOMB STRUCTURE
WO 2013153783 A1 20131017	DENSO CORP	NON-CONTACT POWER SUPPLY PAD AND NON-CONTACT POWER SUPPLY DEVICE
WO 2013157214 A1 20131024	DENSO CORP	ONBOARD DEVICE TEMPERATURE ADJUSTING APPARATUS
WO 2013161427 A1 20131031	MITSUBISHI MOTORS CORP	BATTERY DEVICE
WO 2013161516 A1 20131031	NGK INSULATORS LTD	LITHIUM AIR SECONDARY CELL
WO 2013161748 A1 20131031	SHOWA DENKO KK	METHOD FOR PRODUCING ANODE ACTIVE MATERIAL FOR SECONDARY BATTERY, ANODE ACTIVE MATERIAL FOR SECONDARY BATTERY, METHOD FOR PRODUCING ANODE FOR SECONDARY BATTERY, ANODE FOR SECONDARY BATTERY, AND SECONDARY BATTERY
WO 2013162213 A1 20131031	LG CHEMICAL LTD	MIXED CATHODE ACTIVE MATERIAL HAVING IMPROVED OUTPUT CHARACTERISTICS AND LITHIUM SECONDARY BATTERY INCLUDING SAME
WO 2013165151 A1 20131107	LG CHEMICAL LTD	SEPARATOR AND AN ELECTRO-CHEMICAL DEVICE HAVING THE SAME
WO 2013167833 A1 20131114	RENAULT SA	ESTIMATING THE STATE OF CHARGE OF A BATTERY
WO 2013169307 A1 20131114	HENRY JOSEPH LEASON	ELECTRIC GENERATOR AND BATTERY CHARGING SYSTEM
WO 2013171991 A1 20131121	TOYOTA MOTOR CO LTD	METHOD FOR PRODUCING A NON-AQUEOUS SECONDARY BATTERY
WO 2013174258 A1 20131128	SHENZHEN BYD AUTO R & D CO LTD BYD CO LTD	POWER SYSTEM OF ELECTRIC VEHICLE, ELECTRIC VEHICLE COMPRISING THE SAME AND METHOD FOR HEATING BATTERY GROUP OF ELECTRIC VEHICLE
WO 2013174280 A1 20131128	SHENZHEN BYD AUTO R & D CO LTD BYD CO LTD	POWER SYSTEM OF ELECTRIC VEHICLE, ELECTRIC VEHICLE COMPRISING THE SAME AND METHOD FOR HEATING BATTERY GROUP OF ELECTRIC VEHICLE
WO 2013128600 A1 20130906	PIONEER CORP TAWARAGI YUJI	POWER TRANSMISSION DEVICE
WO 2013143847 A2 20131003	BOSCH GMBH ROBERT SAMSUNG SDI CO LTD	ENERGY STORING DEVICE WITH COOLING ELEMENTS, AND METHOD FOR COOLING ENERGY STORING CELLS
WO 2013144954 A1 20131003	BETTER PLACE GMBH BETTER PLACE LABS ISRAEL LTD	SERVICE SYSTEM AND METHOD FOR ELECTRIC VEHICLES
WO 2013146126 A1 20131003	LINTEC CORP	LITHIUM ION SECONDARY BATTERY SEPARATOR WITH PROCESS FILM AND MANUFACTURING METHOD FOR SAME
WO 2013146219 A1 20131003	NISSAN MOTOR UNIV TOKYO SCI EDUC FOUND	ELECTRODE FOR SODIUM SECONDARY BATTERY AND SODIUM SECONDARY BATTERY
WO 2013146512 A1 20131003	SANYO ELECTRIC CO	NONAQUEOUS ELECTROLYTE SECONDARY BATTERY

WO 2013146561 A1 20131003	SANYO ELECTRIC CO	POWER SUPPLY DEVICE, AND VEHICLE AND POWER STORAGE DEVICE EQUIPPED WITH SAME
WO 2013146714 A1 20131003	UNIV TOKYO	LITHIUM SECONDARY BATTERY ELECTROLYTE AND SECONDARY BATTERY INCLUDING SAID ELECTROLYTE
WO 2013147958 A2 20131003	ENVIA SYSTEMS INC	POROUS SILICON BASED ANODE MATERIAL FORMED USING METAL REDUCTION
WO 2013160033 A1 20131031	BOSCH GMBH ROBERT	METHOD FOR CONNECTING BATTERY CELL POLES
WO 2013160518 A1 20131031	VALMET AUTOMOTIVE OY KYLAE-KAILA JYRI SJOEBERG-EEROLA PIA KOPRA LASSE KANNIAINEN PANU	BATTERY PACK WITH A FIRE PREVENTING AGENT
WO 2013164897 A1 20131107	TOYOTA MOTOR CO LTD KOBAYASHI KEIICHIRO FUKUSHI TAKANORI	HERMETIC SECONDARY BATTERY
WO 2013165004 A1 20131107	OHSHIMA SHUNZOU	OVERCURRENT PROTECTION POWER SUPPLY APPARATUS
WO 2013171797 A1 20131121	TOYOTA MOTOR CO LTD KIYA NOBUAKI	VEHICLE
WO 2013174269 A1 20131128	SHENZHEN BYD AUTO R & D CO LTD BYD CO LTD	POWER SYSTEM OF ELECTRIC VEHICLE, ELECTRIC VEHICLE COMPRISING THE SAME AND METHOD FOR HEATING BATTERY GROUP OF ELECTRIC VEHICLE
WO 2013175578 A1 20131128	TOYOTA MOTOR CO LTD KAWAI TAKASHI	HYBRID VEHICLE CONTROL DEVICE
WO 2013125451 A1 20130829	SUMITOMO METAL MINING CO KASE KATSUYA KAMATA YASUTAKA SASAOKA HIDEO NIHEI TOMOMICHI YAMAUCHI TAKUYA	NICKEL-COBALT-MANGANESE COMPOSITE HYDROXIDE AND METHOD FOR MANUFACTURING SAME
WO 2013142064 A1 20130926	QUALCOMM INC	WIRELESS POWER TRANSFER APPARATUS AND METHOD OF MANUFACTURE
WO 2013143755 A1 20131003	BOSCH GMBH ROBERT	SENSOR APPARATUS FOR A BATTERY CELL OF AN ELECTRICAL ENERGY STORE, BATTERY CELL, METHOD FOR PRODUCING SAID CELL AND METHOD FOR TRANSMITTING SENSOR DATA INSIDE SAID CELL
WO 2013145108 A1 20131003	TOSHIBA KK MORITA TOMOKAZU KUBOKI TAKASHI FUKASAWA TAKAYUKI HOTTA YASUYUKI GOTO YASUHIRO HIRAOKA TOSHIRO	NEGATIVE ELECTRODE ACTIVE MATERIAL FOR NONAQUEOUS ELECTROLYTE SECONDARY BATTERIES, NONAQUEOUS ELECTROLYTE SECONDARY BATTERY, BATTERY PACK, AND METHOD FOR PRODUCING NEGATIVE ELECTRODE ACTIVE MATERIAL FOR NONAQUEOUS ELECTROLYTE SECONDARY BATTERIES
WO 2013146207 A1 20131003	SUMITOMO OSAKA CEMENT CO LTD	ELECTRODE ACTIVE MATERIAL, LITHIUM-ION BATTERY, ELECTRODE ACTIVE MATERIAL DISCHARGE STATE DETECTION METHOD, AND ELECTRODE ACTIVE MATERIAL MANUFACTURING METHOD
WO 2013146285 A1 20131003	AUTOMOTIVE ENERGY SUPPLY CORP	LITHIUM-ION SECONDARY CELL
WO 2013146369 A1 20131003	FURUKAWA SKY ALUMINUM CORP	ALUMINUM ALLOY FOIL FOR ELECTRODE CURRENT COLLECTOR AND METHOD FOR MANUFACTURING SAME
WO 2013146735 A1 20131003	TOYOTA JIDOSHOKKI KK	POWER STORAGE DEVICE
WO 2013146916 A1 20131003	ZEON CORP	ELECTRODE FOR ALL-SOLID-STATE SECONDARY BATTERIES AND METHOD FOR PRODUCING SAME
WO 2013161128 A1 20131031	PRIMEARTH EV ENERGY CO LTD	NEGATIVE ELECTRODE FOR ALKALI SECONDARY CELL, AND ALKALI SECONDARY CELL
WO 2013161342 A1 20131031	SONY CORP	ELECTRIC POWER CONTROLLER AND ELECTRIC POWER-CONSUMING DEVICE
WO 2013161445 A1 20131031	NISSAN MOTOR	NON-AQUEOUS ELECTROLYTE SECONDARY CELL AND METHOD FOR MANUFACTURING SAME
WO 2013163138 A1 20131031	COBASYS LLC	OPTIMIZED MODULE RESTRAINT SYSTEM

WO 2013168980 A1 20131114	LG CHEMICAL LTD	BATTERY PACK HAVING AMORPHOUS STRUCTURE
WO 2013168982 A1 20131114	LG CHEMICAL LTD	ELECTRODE LAMINATE AND LITHIUM SECONDARY BATTERY INCLUDING SAME
WO 2013171035 A1 20131121	BOSCH GMBH ROBERT	METHOD FOR CONNECTING TWO BATTERY POLES, WHICH CONSIST OF UNIDENTICAL MATERIALS, OF TWO BATTERY CELLS, AND BATTERY UNIT
WO 2013171076 A1 20131121	VALEO SYSTEMES THERMIQUES	THERMAL MANAGEMENT AND CONNECTION DEVICE FOR A BATTERY MODULE
WO 2013174275 A1 20131128	SHENZHEN BYD AUTO R & D CO LTD BYD CO LTD	POWER SYSTEM OF ELECTRIC VEHICLE, ELECTRIC VEHICLE COMPRISING THE SAME AND METHOD FOR HEATING BATTERY GROUP OF ELECTRIC VEHICLE
WO 2013174276 A1 20131128	SHENZHEN BYD AUTO R & D CO LTD BYD CO LTD	POWER SYSTEM OF ELECTRIC VEHICLE AND ELECTRIC VEHICLE COMPRISING THE SAME
WO 2013174591 A1 20131128	BOSCH GMBH ROBERT	APPARATUS FOR IDENTIFYING A STATE VARIABLE OF A CELL FOR CONVERTING CHEMICAL ENERGY INTO ELECTRICAL ENERGY, CELL, CELL MODULE AND METHOD FOR IDENTIFYING A STATE VARIABLE OF A CELL
WO 2013175596 A1 20131128	PIONEER CORP TERAO KYOICHI	POWER TRANSMITTING SYSTEM, POWER TRANSMITTING METHOD, POWER TRANSMITTING APPARATUS AND POWER RECEIVING APPARATUS
WO 2013135284 A1 20130919	SIEMENS AG KEPKA ALEXANDER	CHARGING DEVICE FOR AN ELECTRIC VEHICLE, AND METHOD FOR ENSURING THE CHARGING TERMINAL IS NOT LIVE
WO 2013139516 A1 20130926	BOSCH GMBH ROBERT	TENSION DEVICE FOR CONNECTING AT LEAST TWO COMPONENTS OF AN ELECTRIC ENERGY STORE, ELECTRIC ENERGY STORE, AND METHOD FOR CONNECTING AT LEAST TWO COMPONENTS OF AN ELECTRIC ENERGY STORE
WO 2013142866 A1 20130926	HEVO INC	SYSTEMS AND MOBILE APPLICATION FOR ELECTRIC WIRELESS CHARGING STATIONS
WO 2013145110 A1 20131003	TOSHIBA KK KONDO ASATO KUBOKI TAKASHI	ELECTRODE FOR NON-AQUEOUS ELECTROLYTE RECHARGEABLE BATTERY, NON-AQUEOUS ELECTROLYTE RECHARGEABLE BATTERY, AND BATTERY PACK
WO 2013145913 A1 20131003	SONY CORP	POSITIVE ELECTRODE ACTIVE SUBSTANCE, POSITIVE ELECTRODE, SECONDARY CELL, CELL PACK, ELECTRIC VEHICLE, POWER STORAGE SYSTEM, ELECTRIC TOOL, AND ELECTRONIC EQUIPMENT
WO 2013146562 A1 20131003	SANYO ELECTRIC CO	POWER SUPPLY DEVICE, AND VEHICLE AND POWER STORAGE DEVICE EQUIPPED WITH SAME
WO 2013150206 A1 20131010	RENAULT SA	METHOD FOR CONTROLLING RECHARGING OF THE BATTERY ON A HYBRID VEHICLE
WO 2013151110 A1 20131010	SEMICONDUCTOR ENERGY LAB	NEGATIVE ELECTRODE FOR POWER STORAGE DEVICE, METHOD FOR FORMING THE SAME, AND POWER STORAGE DEVICE
WO 2013152897 A1 20131017	BOSCH GMBH ROBERT	LITHIUM-SULPHUR CELL
WO 2013153630 A1 20131017	mitsubishi electric corp HAYASHI KENSUKE ENOKI KEIICHI NISHIJIMA YOSHIMASA	VEHICLE POWER-GENERATION CONTROL DEVICE AND CONTROL METHOD THEREOF
WO 2013154264 A1 20131017	SK INNOVATION CO LTD	POUCH-TYPE SECONDARY BATTERY
WO 2013157049 A1 20131024	TOYOTA MOTOR CO LTD KIMURA KENJI SATO AKIHIRO	VEHICLE
WO 2013157743 A1 20131024	LG CHEMICAL LTD	ELECTRODE ASSEMBLY, AND BATTERY CELL AND DEVICE COMPRISING SAME
WO 2013157811 A1 20131024	LG CHEMICAL LTD	METHOD FOR MANUFACTURING ELECTRODE FOR LITHIUM SECONDARY BATTERY AND ELECTRODE MANUFACTURED BY USING SAME
WO 2013157823 A1 20131024	LG CHEMICAL LTD	ELECTRODE ASSEMBLY HAVING DIFFERENT ANODE AND CATHODE WELDING PORTION SHAPES AND SECONDARY BATTERY INCLUDING SAME

WO 2013157827 A1 20131024	LG CHEMICAL LTD	ELECTRODE ASSEMBLY INCLUDING DIFFERENTLY SHAPED POSITIVE ELECTRODE AND NEGATIVE ELECTRODE, AND SECONDARY BATTERY
WO 2013161765 A1 20131031	TOHO TITANIUM CO LTD NAKASHIMA SANGYO CO LTD GAKUSHUIN SCHOOL CORP	LITHIUM LANTHANUM TITANIUM OXIDE SINTERED BODY, SOLID ELECTROLYTE CONTAINING OXIDE, LITHIUM AIR BATTERY EMPLOYING SOLID ELECTROLYTE AND ALL-SOLID LITHIUM BATTERY
WO 2013164120 A1 20131107	BOSCH GMBH ROBERT	METHOD AND DEVICE FOR TRIGGERING AT LEAST ONE SAFETY FUNCTION IN THE EVENT OF A SAFETY-CRITICAL CONDITION OF AN ELECTROCHEMICAL ENERGY STORE, AND ELECTROCHEMICAL ENERGY STORE SYSTEM
WO 2013164525 A1 20131107	IFP ENERGIES NOUVELLES	SYSTEM COMPRISING ACCUMULATORS AND AIR-ALUMINIUM BATTERIES
WO 2013164914 A1 20131107	SHOWA DENKO KK	NEGATIVE ELECTRODE MATERIAL FOR LITHIUM ION BATTERY AND USE THEREOF
WO 2013171023 A1 20131121	BOSCH GMBH ROBERT	METHOD FOR PRODUCING AN ELECTRODE FOR AN ELECTROCHEMICAL ENERGY ACCUMULATOR AND ELECTROCHEMICAL ENERGY ACCUMULATOR
WO 2013171786 A1 20131121	TOYOTA MOTOR CO LTD OGURA TAKASHI	BATTERY SYSTEM AND POLARIZATION DETERMINATION METHOD FOR SECONDARY BATTERY
WO 2013174274 A1 20131128	SHENZHEN BYD AUTO R & D CO LTD BYD CO LTD	POWER SYSTEM OF ELECTRIC VEHICLE, ELECTRIC VEHICLE COMPRISING THE SAME AND METHOD FOR HEATING BATTERY GROUP OF ELECTRIC VEHICLE
WO 2013174278 A1 20131128	SHENZHEN BYD AUTO R & D CO LTD BYD CO LTD	POWER SYSTEM OF ELECTRIC VEHICLE, ELECTRIC VEHICLE COMPRISING THE SAME AND METHOD FOR HEATING BATTERY GROUP OF ELECTRIC VEHICLE
WO 2013174279 A1 20131128	SHENZHEN BYD AUTO R & D CO LTD BYD CO LTD	POWER SYSTEM OF ELECTRIC VEHICLE, ELECTRIC VEHICLE COMPRISING THE SAME AND METHOD FOR HEATING BATTERY GROUP OF ELECTRIC VEHICLE
WO 2013174569 A2 20131128	BAYERISCHE MOTOREN WERKE AG	METHOD FOR DISCONNECTING OR CONNECTING AN ELECTRICALLY OR ELECTRONICALLY CONTROLLABLE SWITCHING DEVICE IN A VEHICLE
WO 2013136464 A1 20130919	PIONEER CORP IWAWAKI KEISUKE OGURA SHINICHI	NON-CONTACT-CHARGING CONTROL DEVICE, NON-CONTACT-CHARGING CONTROL METHOD, AND COMPUTER PROGRAM
WO 2013139517 A1 20130926	BOSCH GMBH ROBERT	CONNECTING DEVICE FOR CONNECTING ELECTRIC COMPONENTS OF AN ELECTRIC ENERGY STORE, ELECTRIC ENERGY STORE, AND METHOD FOR CONNECTING ELECTRIC COMPONENTS OF AN ELECTRIC ENERGY STORE
WO 2013139905 A1 20130926	VALEO KLIMASYSTEME GMBH	COOLING DEVICE FOR A VEHICLE BATTERY, AND VEHICLE BATTERY WITH COOLING DEVICE
WO 2013140941 A1 20130926	SUMITOMO ELECTRIC INDUSTRIES	METAL THREE-DIMENSIONAL, MESH-LIKE POROUS BODY FOR COLLECTORS, ELECTRODE, AND NON-AQUEOUS ELECTROLYTE SECONDARY BATTERY
WO 2013140942 A1 20130926	SUMITOMO ELECTRIC INDUSTRIES	ALL-SOLID-STATE LITHIUM SECONDARY BATTERY
WO 2013143754 A1 20131003	BOSCH GMBH ROBERT	METHOD FOR CONNECTING BATTERY CELLS IN A BATTERY, BATTERY AND MONITORING DEVICE
WO 2013144488 A2 20131003	VALEO EQUIP ELECTR MOTEUR	METHOD AND SYSTEM FOR SUPPLYING ELECTRICAL POWER TO A HYBRID MOTOR VEHICLE HAVING DUAL ELECTRICAL POWER STORAGE
WO 2013150157 A1 20131010	COMMISSARIAT ENERGIE ATOMIQUE	BATTERY PROTECTED AGAINST ELECTRIC ARCS
WO 2013150937 A1 20131010	NEC ENERGY DEVICES LTD	LITHIUM ION SECONDARY CELL
WO 2013157289 A1 20131024	mitsubishi electric corp TAKIKITA MAMORU MATSUDA YOUHEI	IN-VEHICLE POWER SUPPLY APPARATUS
WO 2013157806 A1 20131024	LG CHEMICAL LTD	METHOD FOR MANUFACTURING ELECTRODE FOR LITHIUM SECONDARY BATTERY AND ELECTRODE MANUFACTURED BY USING SAME

WO 2013157831 A1 20131024	LG CHEMICAL LTD	ELECTRODE ACTIVE MATERIAL HAVING LOW MOISTURE RETENTION AND LITHIUM SECONDARY BATTERY COMPRISING SAME
WO 2013157883 A1 20131024	LG CHEMICAL LTD	ELECTROLYTE FOR LITHIUM SECONDARY BATTERY AND LITHIUM SECONDARY BATTERY CONTAINING SAME
WO 2013161949 A1 20131031	MITSUI MINING & SMELTING CO	MANGANESE SPINEL-TYPE LITHIUM TRANSITION METAL OXIDE
WO 2013165077 A1 20131107	LG CHEMICAL LTD	ELECTROLYTE ADDITIVE, LITHIUM SECONDARY BATTERY AND NON-AQUEOUS ELECTROLYTE COMPRISING ADDITIVE
WO 2013165767 A1 20131107	ENVIA SYSTEMS INC	BATTERY DESIGNS WITH HIGH CAPACITY ANODE MATERIALS AND CATHODE MATERIALS
WO 2013171009 A1 20131121	BOSCH GMBH ROBERT	BATTERY ASSEMBLY
WO 2013171026 A1 20131121	BOSCH GMBH ROBERT	LITHIUM ELECTRODE FOR A LITHIUM-ION BATTERY AND METHOD FOR PRODUCING THE SAME
WO 2013140940 A1 20130926	SUMITOMO ELECTRIC INDUSTRIES	LITHIUM SECONDARY BATTERY
WO 2013146054 A1 20131003	SANYO ELECTRIC CO	NONAQUEOUS ELECTROLYTE SECONDARY BATTERY
WO 2013147659 A1 20131003	ALELION BATTERIES AB LUNDSTROEM DAG	BATTERY PACK
WO 2013149919 A2 20131010	CONTINENTAL AUTOMOTIVE GMBH	DEVICE FOR TEMPERATURE MONITORING, AND BATTERY SAFETY SYSTEM WITH SUCH A DEVICE
WO 2013150200 A1 20131010	RENAULT SA	METHOD OF MANAGING THE CHARGING OF A TRACTION BATTERY AND CORRESPONDING DEVICES
WO 2013150726 A1 20131010	ADVANTEST CORP	WIRELESS POWER SUPPLY DEVICE AND WIRELESS POWER TRANSMISSION SYSTEM
WO 2013151282 A1 20131010	SNU R&DB FOUNDATION	METHOD FOR PREPARING TRANSITION METAL OXIDE-CARBON NANOCOMPOSITE
WO 2013152896 A1 20131017	BOSCH GMBH ROBERT	SAFETY SENSOR SYSTEM FOR AN ELECTROCHEMICAL STORAGE SYSTEM
WO 2013153588 A1 20131017	TOYOTA MOTOR CO LTD KOJIMA PRESS KOGYO KK	BATTERY, BATTERY PACK, AND VEHICLE
WO 2013153996 A1 20131017	JX NIPPON OIL & ENERGY CORP	ORGANIC ELECTROLYTE AND ORGANIC ELECTROLYTE STORAGE CELL USING SAME
WO 2013154198 A1 20131017	HONDA MOTOR CO LTD	ELECTRIC POWER GENERATION CONTROL SYSTEM FOR HYBRID AUTOMOBILE
WO 2013156554 A1 20131024	VALEO SYSTEMES THERMIQUES	HEAT REGULATION DEVICE FOR A BATTERY MODULE
WO 2013161025 A1 20131031	TOYOTA MOTOR CO LTD KAMIJO YUSUKE MORISAKI KEISUKE	VEHICLE CONTROL APPARATUS
WO 2013161540 A1 20131031	HITACHI LTD	BATTERY SYSTEM MAINTENANCE MANAGEMENT SYSTEM AND METHOD
WO 2013168727 A1 20131114	KRI INC	PREDOPING METHOD FOR LITHIUM, LITHIUM-PREDOPED ELECTRODE, AND ELECTRICITY STORAGE DEVICE
WO 2013168785 A1 20131114	TOYO INK SC HOLDINGS CO LTD TOYOCOLOR CO LTD	GRANULATED PARTICLE FOR LITHIUM SECONDARY BATTERY POSITIVE ELECTRODE AND METHOD FOR PRODUCING SAME, MIXED INK, AND LITHIUM SECONDARY BATTERY
WO 2013172271 A1 20131121	MITSUBISHI MOTORS CORP	BATTERY ENERGY DISCHARGE DEVICE
WO 2013174273 A1 20131128	SHENZHEN BYD AUTO R & D CO LTD BYD CO LTD	POWER SYSTEM OF ELECTRIC VEHICLE, ELECTRIC VEHICLE COMPRISING THE SAME AND METHOD FOR HEATING BATTERY GROUP OF ELECTRIC VEHICLE
WO 2013174625 A1 20131128	BOSCH GMBH ROBERT	METHOD AND APPARATUS FOR DATA TRANSMISSION VIA A BATTERY CONNECTION
WO 2013137071 A1 20130919	NEC CORP CHIHARA SHINPEI	CHARGER RESERVATION SYSTEM, CHARGER RESERVATION DEVICE, CHARGER RESERVATION METHOD, AND PROGRAM

WO 2013139908 A1 20130926	VALEO KLIMASYSTEME GMBH	COOLING DEVICE FOR A VEHICLE BATTERY, AND VEHICLE BATTERY WITH COOLING DEVICE
WO 2013145290 A1 20131003	TOYOTA MOTOR CO LTD NAGAI HIROKI	LITHIUM ION SECONDARY BATTERY
WO 2013147395 A1 20131003	LG CHEMICAL LTD	AUTOMATIC SYSTEM FOR RECOGNIZING BATTERY CHARACTERISTICS, BATTERY INFORMATION STORAGE DEVICE APPLIED TO SAME, AND METHOD FOR OPTIMIZING BATTERY MANAGEMENT USING SAME
WO 2013151046 A1 20131010	FURUKAWA SKY ALUMINUM CORP NIPPON FOIL MFG	COLLECTOR, ELECTRODE STRUCTURE, NONAQUEOUS ELECTROLYTE BATTERY, AND ELECTRICITY STORAGE COMPONENT
WO 2013152898 A1 20131017	BOSCH GMBH ROBERT	ENERGY STORE COVERING MODULE AND METHOD FOR ASSEMBLING AN ENERGY STORE COVERING MODULE
WO 2013152907 A1 20131017	BOSCH GMBH ROBERT	METHOD AND DEVICE FOR LOCATING A DEFECT IN AN ELECTROCHEMICAL STORE AND DEFECT-LOCATING SYSTEM
WO 2013154745 A1 20131017	UNIV INDIANA RES & TECH CORP XIE JIAN	VANADIUM OXIDE CATHODE MATERIAL
WO 2013154886 A1 20131017	JOHNSON CONTROLS TECHNOLOGY LLC	AIR COOLED THERMAL MANAGEMENT SYSTEM FOR HEV BATTERY PACK
WO 2013157445 A1 20131024	SHARP KK	NON-AQUEOUS SECONDARY BATTERY
WO 2013157742 A1 20131024	LG CHEMICAL LTD	ELECTRODE ASSEMBLY, AND BATTERY CELL AND DEVICE COMPRISING SAME
WO 2013157857 A1 20131024	LG CHEMICAL LTD	ELECTROLYTE FOR SECONDARY BATTERY AND LITHIUM SECONDARY BATTERY INCLUDING SAME
WO 2013165098 A1 20131107	SK INNOVATION CO LTD	BATTERY MODULE AND METHOD FOR MANUFACTURING THE SAME
WO 2013165978 A1 20131107	COBASYS LLC	BATTERY MODULE WITH AN ENHANCED THERMAL CONTACT
WO 2013166598 A1 20131114	HYDRO QUEBEC SEI CORP	LITHIUM-ION SECONDARY BATTERY AND METHOD OF PRODUCING SAME
WO 2013136488 A1 20130919	TOSHIBA KK HOSHINA KEIGO INAGAKI HIROKI TAKAMI NORIO	ELECTRODES FOR SOLID ELECTROLYTE RECHARGEABLE BATTERY, SOLID ELECTROLYTE RECHARGEABLE BATTERY, AND BATTERY PACK
WO 2013137205 A1 20130919	NISSAN MOTOR	LAMINATE STRUCTURE BATTERY
WO 2013137272 A1 20130919	TOSHIBA KK	NON-AQUEOUS ELECTROLYTE SECONDARY BATTERY AND BATTERY PACK
WO 2013137611 A1 20130919	LG CHEMICAL LTD	COMPACT BATTERY CELL HAVING ENHANCED DURABILITY, AND BATTERY PACK COMPRISING SAME
WO 2013137665 A1 20130919	ORANGE POWER LTD	NEGATIVE ELECTRODE ASSEMBLY FOR LITHIUM SECONDARY BATTERY AND METHOD FOR MANUFACTURING SAME
WO 2013141195 A1 20130926	NAT UNIV CORP YOKOHAMA NAT UNI	ALKALI METAL-SULFUR SECONDARY CELL
WO 2013143779 A1 20131003	BOSCH GMBH ROBERT SAMSUNG SDI CO LTD	METHOD FOR ACTIVATING A PLURALITY OF MONITORING UNITS FOR A BATTERY, BATTERY AND MOTOR VEHICLE HAVING SAID BATTERY
WO 2013147494 A1 20131003	LG CHEMICAL LTD	DEVICE AND METHOD FOR MEASURING INSULATION RESISTANCE OF BATTERY
WO 2013149388 A1 20131010	XU YOU HONG	WINDMILL POWER GENERATION SELF-POWERED CHARGING DEVICE FOR BATTERY ELECTRIC VEHICLE
WO 2013151047 A1 20131010	MITSUI MINING & SMELTING CO	NEGATIVE ELECTRODE ACTIVE MATERIAL FOR NONAQUEOUS ELECTROLYTE SECONDARY BATTERIES
WO 2013157041 A1 20131024	TOYOTA MOTOR CO LTD TAKAHASHI KENJI HAGA NOBUYASU	ACCUMULATOR ELEMENT STATE ESTIMATION METHOD AND STATE ESTIMATION DEVICE
WO 2013160266 A2 20131031	COMMISSARIAT ENERGIE ATOMIQUE	DEVICE FOR SUPERVISING MOTOR VEHICLE BATTERY CHARGE
WO 2013168821 A1 20131114	UBE INDUSTRIES	NON-AQUEOUS ELECTROLYTE AND POWER STORAGE DEVICE USING SAME
WO 2013132824 A1 20130912	TOYOTA JIDOSHOKKI KK	LITHIUM-ION SECONDARY BATTERY

WO 2013133369 A1 20130912	NAT UNIV CORP NAGAOKA UNIV TEC	CATHODE ACTIVE MATERIAL FOR SODIUM SECONDARY BATTERY AND METHOD FOR MANUFACTURING THE CATHODE ACTIVE MATERIAL FOR SODIUM SECONDARY BATTERY
WO 2013137026 A1 20130919	YABE SCIENCE PROMOTION LLC	FUEL ELEMENT FOR MAGNESIUM-AIR BATTERY, MAGNESIUM-AIR BATTERY, PRODUCTION METHOD FOR FUEL ELEMENT FOR MAGNESIUM-AIR BATTERY, MAGNESIUM-AIR BATTERY SYSTEM, AND USE METHOD FOR MAGNESIUM-AIR BATTERY SYSTEM
WO 2013137273 A1 20130919	TOSHIBA KK	NON-AQUEOUS ELECTROLYTE SECONDARY BATTERY AND BATTERY PACK
WO 2013149763 A1 20131010	BOSCH GMBH ROBERT	BATTERY CELL FOR A VEHICLE HAVING A DEVICE FOR DECOUPLING AND/OR BYPASSING TERMINALS OF THE BATTERY CELL
WO 2013150737 A1 20131010	YAZAKI CORP	POWER SUPPLY DEVICE
WO 2013151249 A1 20131010	LG CHEMICAL LTD	BATTERY CELL HAVING STAIR-LIKE STRUCTURE
WO 2013153709 A1 20131017	TOYOTA MOTOR CO LTD TAKAHASHI KENJI NISHI YUJI HAGA NOBUYASU	CELL-STATE-ESTIMATING DEVICE
WO 2013154165 A1 20131017	MITSUBISHI RAYON CO	SECONDARY BATTERY ELECTRODE BINDER RESIN, SECONDARY BATTERY ELECTRODE COMPOSITION, SECONDARY BATTERY ELECTRODE, AND SECONDARY BATTERY
WO 2013157744 A1 20131024	LG CHEMICAL LTD	ELECTRODE ASSEMBLY, AND BATTERY CELL AND DEVICE COMPRISING SAME
WO 2013157855 A1 20131024	LG CHEMICAL LTD	ELECTROLYTE FOR SECONDARY BATTERY AND LITHIUM SECONDARY BATTERY INCLUDING SAME
WO 2013168349 A1 20131114	CALSONIC KANSEI CORP UNIV KEIO	DEVICE FOR ESTIMATING STATE OF CHARGE OF BATTERY
WO 2013168856 A1 20131114	LG CHEMICAL LTD	BATTERY MODULE INCLUDING HIGH-EFFICIENCY COOLING STRUCTURE
WO 2013169848 A2 20131114	COBASYS LLC	INVERTED BASE BATTERY DISCONNECT UNIT
WO 2013133361 A1 20130912	HITACHI MAXELL	LITHIUM SECONDARY BATTERY PACK, AND ELECTRONIC DEVICE, CHARGING SYSTEM, AND CHARGING METHOD USING SAME
WO 2013135353 A1 20130919	LI TEC BATTERY GMBH	GRAPHENE-CONTAINING SEPARATOR FOR LITHIUM-ION BATTERIES
WO 2013136478 A1 20130919	HITACHI VEHICLE ENERGY LTD ARIGA TOSHIYUKI SASAKI TAKASHI	RECTANGULAR SECONDARY BATTERY MODULE
WO 2013140541 A1 20130926	TOYOTA MOTOR CO LTD KUWAMOTO HIROKI HAGINO YOSHITERU ONO TOMOHITO	DRIVE CONTROL DEVICE FOR HYBRID VEHICLE
WO 2013140559 A1 20130926	TOYOTA MOTOR CO LTD OYUBE HICHIROSAI YAMADA KENJI	VEHICLE CONTROL DEVICE
WO 2013141345 A1 20130926	UBE INDUSTRIES	NON-AQUEOUS ELECTROLYTIC SOLUTION AND ELECTRICITY STORAGE DEVICE USING SAME
WO 2013141431 A1 20130926	KOKAM CO LTD KO SUNGTAE KIM KWANGHYUN	BATTERY CELL
WO 2013143828 A2 20131003	BOSCH GMBH ROBERT SAMSUNG SDI CO LTD	INTERLOCK DETECTOR WITH SELF-DIAGNOSIS FUNCTION FOR AN INTERLOCK CIRCUIT, AND METHOD FOR THE SELF-DIAGNOSIS OF THE INTERLOCK DETECTOR
WO 2013145721 A1 20131003	PANASONIC CORP	NON-AQUEOUS ELECTROLYTE SECONDARY CELL AND METHOD FOR MANUFACTURING SAME
WO 2013151233 A1 20131010	SK INNOVATION CO LTD	BATTERY CELL

WO 2013151526 A1 20131010	PARKER HANNIFIN CORP MYERS NEIL PATRICK TRENT THOMAS CLIFFORD	COOLING SYSTEM AND METHOD
WO 2013154176 A1 20131017	FURUKAWA SKY ALUMINUM CORP NIPPON FOIL MFG	COLLECTOR, ELECTRODE STRUCTURE, NONAQUEOUS ELECTROLYTE BATTERY, AND ELECTRICITY STORAGE COMPONENT
WO 2013168260 A1 20131114	HITACHI VEHICLE ENERGY LTD AOTA KINYA SASAKI TAKASHI	SECONDARY BATTERY
WO 2013171003 A1 20131121	BOSCH GMBH ROBERT	COVERING FILM FOR A GALVANIC ELEMENT, ELECTROCHEMICAL STORAGE DEVICE, ELECTROCHEMICAL STORAGE SYSTEM, FLEXIBLE FILM FOR A COVER OF A GALVANIC ELEMENT, AND METHOD FOR DETERMINING A PARAMETER OF AN ELECTROCHEMICAL STORAGE DEVICE
WO 2013136828 A1 20130919	HITACHI VEHICLE ENERGY LTD	METHOD FOR PRODUCING POSITIVE ELECTRODE MIX, AND LITHIUM ION SECONDARY BATTERY
WO 2013141717 A1 20130926	COVIC GRANT ANTHONY BOYS JOHN TALBOT AUCKLAND UNISERVICES LTD VAN BOHEEMEN EDWARD KISSIN MICHAEL LE GALLAIS KEELING NICHOLAS ATHOL BEAVER JONATHAN	A WIRING HARNESS AND WIRELESS POWER TRANSFER SYSTEM
WO 2013145925 A1 20131003	HITACHI LTD	NEGATIVE ELECTRODE MATERIAL FOR LITHIUM ION SECONDARY BATTERIES, NEGATIVE ELECTRODE FOR LITHIUM ION SECONDARY BATTERIES, LITHIUM ION SECONDARY BATTERY, AND METHOD FOR PRODUCING NEGATIVE ELECTRODE MATERIAL FOR LITHIUM ION SECONDARY BATTERIES
WO 2013150499 A1 20131010	FERRARI SPA	SYSTEM FOR THE STORAGE OF ELECTRIC ENERGY FOR A VEHICLE WITH ELECTRIC PROPULSION AND HAVING CYLINDRICAL CHEMICAL BATTERIES CONNECTED TO EACH OTHER IN PARALLEL AND IN SERIES BY MEANS OF U-SHAPED RIGID CONNECTION ELEMENTS
WO 2013150519 A1 20131010	PHINERGY LTD	ZINC ELECTRODE FOR USE IN RECHARGEABLE BATTERIES
WO 2013152905 A1 20131017	BOSCH GMBH ROBERT	SENSOR APPARATUS FOR AN ELECTROCHEMICAL ENERGY STORE, ELECTROCHEMICAL ENERGY STORE, AND METHOD FOR PRODUCING A SENSOR APPARATUS FOR AN ELECTROCHEMICAL ENERGY STORE
WO 2013154253 A1 20131017	LG CHEMICAL LTD	ELECTRODE INCLUDING POROUS COATING LAYER, METHOD FOR MANUFACTURING SAME, AND ELECTROCHEMICAL DEVICE INCLUDING SAME
WO 2013155106 A1 20131017	TOYOTA ENG & MFG NORTH AMERICA	VEHICLE CONSTRUCTION METHOD TO PREVENT BATTERY DAMAGE DURING REAR IMPACT USING OPTIMIZED BRACKET SEPARATION
WO 2013157832 A1 20131024	LG CHEMICAL LTD	METHOD OF MANUFACTURING ELECTRODE FOR LITHIUM SECONDARY CELL AND ELECTRODE MANUFACTURED BY USING SAME
WO 2013157867 A1 20131024	LG CHEMICAL LTD	LITHIUM SECONDARY BATTERY HAVING IMPROVED RATE CHARACTERISTICS
WO 2013164149 A1 20131107	BOSCH GMBH ROBERT	METHOD AND DEVICE FOR ASSESSING THE STATE OF AN ELECTROCHEMICAL STORE AND ELECTROCHEMICAL STORAGE SYSTEM
WO 2013168948 A1 20131114	LG CHEMICAL LTD	BATTERY CELL HAVING AMORPHOUS STRUCTURE AND BATTERY MODULE COMPRISING SAME
WO 2013171142 A1 20131121	CONTINENTAL AUTOMOTIVE GMBH	COOLING DEVICE AND ENERGY STORE HAVING A COOLING DEVICE
WO 2013137693 A1 20130919	LG CHEMICAL LTD	BATTERY CELL HAVING ASYMMETRIC STRUCTURE AND BATTERY PACK COMPRISING SAME

WO 2013141060 A1 20130926	SUMITOMO LIGHT METAL IND TAKIGUCHI KOICHIRO	ALUMINUM ALLOY MATERIAL FOR LITHIUM-ION CELL AND METHOD FOR MANUFACTURING SAME
WO 2013142500 A1 20130926	CERLON ENTPR LLC	IMPROVED METHOD FOR PRODUCTION OF Li ₂ MSiO ₄ ELECTRODE MATERIALS
WO 2013157620 A1 20131024	HITACHI LTD	NEGATIVE ELECTRODE ACTIVE MATERIAL FOR LITHIUM ION SECONDARY BATTERY AND LITHIUM ION SECONDARY BATTERY
WO 2013168882 A1 20131114	LG CHEMICAL LTD	NON-AQUEOUS ELECTROLYTE FOR LITHIUM SECONDARY BATTERY AND LITHIUM SECONDARY BATTERY CONTAINING SAME
WO 2013126864 A1 20130829	DU PONT	COMPOSITIONS, LAYERINGS, ELECTRODES AND METHODS FOR MAKING
WO 2013136444 A1 20130919	TOSHIBA KK TAKENOUCI YOSHIO TAKAHASHI KENICHI OGURA MITSUGI	BATTERY AND BATTERY PACK
WO 2013137418 A1 20130919	TOSHIBA KK	NON-AQUEOUS ELECTROLYTE SECONDARY BATTERY AND BATTERY PACK
WO 2013140595 A1 20130926	TOSHIBA KK MORITA TOMOKAZU KUBOKI TAKASHI FUKASAWA TAKAYUKI HOTTA YASUYUKI ESSAKI KENJI OSADA NORIKAZU	NEGATIVE ELECTRODE ACTIVE MATERIAL FOR NONAQUEOUS ELECTROLYTE SECONDARY BATTERY, NONAQUEOUS ELECTROLYTE SECONDARY BATTERY, BATTERY PACK, AND PROCESS FOR PRODUCING NEGATIVE ELECTRODE ACTIVE MATERIAL FOR NONAQUEOUS ELECTROLYTE SECONDARY BATTERY
WO 2013157853 A1 20131024	LG CHEMICAL LTD	LITHIUM SECONDARY BATTERY EXHIBITING EXCELLENT PERFORMANCE
WO 2013136445 A1 20130919	TOSHIBA KK TAKENOUCI YOSHIO TAKAHASHI KENICHI EGUSA SHUN	BATTERY MANUFACTURING METHOD
WO 2013157353 A1 20131024	HITACHI LTD	SECONDARY CELL, SECONDARY CELL SYSTEM, AND METHOD FOR CONTROLLING SAME
WO 2013140800 A1 20130926	LITHIUM ENERGY JAPAN	POWER SOURCE DEVICE AND POSITIONING TRAY
WO 2013141241 A1 20130926	UNIV OSAKA PREFECT PUBLIC CORP	SOLID-STATE ELECTROLYTE LAYER, AND ALL-SOLID-STATE LITHIUM SECONDARY BATTERY
WO 2013141528 A1 20130926	LG CHEMICAL LTD	ELECTRODE ASSEMBLY OF STEPPED STRUCTURE AND COMPOSITE ELECTRODE ASSEMBLY
WO 2013137190 A1 20130919	NISSAN MOTOR	CHARGING MANAGEMENT SYSTEM, CHARGING MANAGEMENT METHOD, AND VEHICLE-MOUNTED DEVICE
WO 2013145480 A1 20131003	MITSUI MINING & SMELTING CO	METHOD FOR PRODUCING SULFIDE-BASED SOLID ELECTROLYTE
WO 2013137707 A1 20130919	LIEW CHUNG PENG	NON-WELDED BATTERY MODULE
WO 2013140607 A1 20130926	TOSHIBA KK HARADA YASUHIRO TAKAMI NORIO INAGAKI HIROKI	SOLID ELECTROLYTE, SOLID ELECTROLYTE PRODUCTION METHOD, CELL, AND CELL PACK
WO 2013136559 A1 20130919	PRIMEARTH EV ENERGY CO LTD	DEVICE AND METHOD FOR ESTIMATING SECONDARY CELL STATUS
WO 2013137612 A1 20130919	SK INNOVATION CO LTD	BATTERY COOLING SYSTEM USING THERMOELECTRIC ELEMENT
WO 2013136693 A1 20130919	DENSO CORP	REFRIGERATION CYCLE DEVICE
WO 2013138169 A2 20130919	DU PONT	MCM-48 TEMPLATED CARBON COMPOSITIONS, ELECTRODES, CELLS, METHODS FOR MAKING AND METHODS FOR USING
WO 2013149745 A2 20131010	BOSCH GMBH ROBERT SAMSUNG SDI CO LTD	AN INTERLOCK SYSTEM WITH SELF-DIAGNOSIS FUNCTION, AND A METHOD FOR SELF-DIAGNOSIS OF THE INTERLOCK SYSTEM
WO 2013139943 A2 20130926	JAGUAR LAND ROVER LTD	BATTERY SAFETY SYSTEM

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SUPERCONDENSADORES

Nº PUBLICACIÓN	SOLICITANTE	CONTENIDO TÉCNICO
WO 2013174967 A1 20131128	AVL LIST GMBH	METHOD AND DEVICE FOR TESTING THE DRIVE TRAIN OF VEHICLES DRIVEN AT LEAST PARTIALLY BY ELECTRICITY
WO 2013145002 A1 20131003	HITACHI LTD NAMBA SHIGEAKI KATO YOICHI TAHARA YASUTO MIYAKAWA JUNICHI	POWER STORAGE SYSTEM AND POWER STORAGE METHOD
WO 2013174277 A1 20131128	SHENZHEN BYD AUTO R & D CO LTD BYD CO LTD	POWER SYSTEM OF ELECTRIC VEHICLE, ELECTRIC VEHICLE COMPRISING THE SAME AND METHOD FOR HEATING BATTERY GROUP OF ELECTRIC VEHICLE
WO 2013143731 A1 20131003	BOSCH GMBH ROBERT SAMSUNG SDI CO LTD	METHOD FOR DETERMINING A MAXIMUM AVAILABLE CONSTANT CURRENT OF A BATTERY, ARRANGEMENT FOR CARRYING OUT SAID METHOD, BATTERY COMBINED WITH SAID TYPE OF ARRANGEMENT AND MOTOR VEHICLE COMPRISING SAID TYPE OF BATTERY
WO 2013145573 A1 20131003	MURATA MACHINERY LTD	CONTACTLESS POWER SUPPLY SYSTEM AND CONTACTLESS POWER SUPPLY METHOD
WO 2013146367 A1 20131003	TORAY INDUSTRIES	BIAXIALLY STRETCHED POLYPROPYLENE FILM FOR CAPACITORS, METALLIZED FILM, AND FILM CAPACITOR
WO 2013174282 A1 20131128	SHENZHEN BYD AUTO R & D CO LTD BYD CO LTD	POWER SYSTEM OF ELECTRIC VEHICLE, ELECTRIC VEHICLE COMPRISING THE SAME AND METHOD FOR HEATING BATTERY GROUP OF ELECTRIC VEHICLE
WO 2013160932 A1 20131031	O M C CO LTD WATANABE SHINJI	METHOD FOR JOINING COLLECTOR OF ELECTRONIC COMPONENT AND DEVICE FOR SAME
WO 2013160067 A2 20131031	VOLKSWAGEN AG	METHOD AND ARRANGEMENT FOR ERROR RECOGNITION DURING A PRECHARGE PROCESS
WO 2013174259 A1 20131128	SHENZHEN BYD AUTO R & D CO LTD BYD CO LTD	POWER SYSTEM OF ELECTRIC VEHICLE, ELECTRIC VEHICLE COMPRISING THE SAME AND METHOD FOR HEATING BATTERY GROUP OF ELECTRIC VEHICLE
WO 2013174260 A1 20131128	SHENZHEN BYD AUTO R & D CO LTD BYD CO LTD	POWER SYSTEM OF HYBRID ELECTRIC VEHICLE, HYBRID ELECTRIC VEHICLE COMPRISING THE SAME AND METHOD FOR HEATING BATTERY GROUP OF HYBRID ELECTRIC VEHICLE
WO 2013142964 A1 20131003	SHERSTYUK TYMOFIY	EXTENDED LIFE BATTERY
WO 2013174281 A1 20131128	SHENZHEN BYD AUTO R & D CO LTD BYD CO LTD	POWER SYSTEM OF ELECTRIC VEHICLE, ELECTRIC VEHICLE COMPRISING THE SAME AND METHOD FOR HEATING BATTERY GROUP OF ELECTRIC VEHICLE
WO 2013174270 A1 20131128	SHENZHEN BYD AUTO R & D CO LTD BYD CO LTD	POWER SYSTEM OF ELECTRIC VEHICLE, ELECTRIC VEHICLE COMPRISING THE SAME AND METHOD FOR HEATING BATTERY GROUP OF ELECTRIC VEHICLE
WO 2013174271 A1 20131128	SHENZHEN BYD AUTO R & D CO LTD BYD CO LTD	POWER SYSTEM OF ELECTRIC VEHICLE, ELECTRIC VEHICLE COMPRISING THE SAME AND METHOD FOR HEATING BATTERY GROUP OF ELECTRIC VEHICLE
WO 2013174268 A1 20131128	SHENZHEN BYD AUTO R & D CO LTD BYD CO LTD	POWER SYSTEM OF ELECTRIC VEHICLE, ELECTRIC VEHICLE COMPRISING THE SAME AND METHOD FOR HEATING BATTERY GROUP OF ELECTRIC VEHICLE
WO 2013141577 A1 20130926	HYOSUNG CORP	PROPULSION CONTROL APPARATUS FOR ELECTRIC VEHICLE
WO 2013164192 A1 20131107	SIEMENS AG	METHOD FOR RUNNING ONE OR MORE CHANGEABLE ELECTRICAL LOADS AND POWER SUPPLY SYSTEM FOR SUPPLYING ONE OR MORE CHANGEABLE ELECTRICAL LOADS
WO 2013138380 A2 20130919	MAXWELL TECHNOLOGIES INC	CAPACITOR AND BATTERY COMBINATION
WO 2013140963 A1 20130926	AISIN SEIKI	HOLLOW CYLINDRICAL CAPACITOR AND INVERTER DEVICE
WO 2013150825 A1 20131010	NISSAN MOTOR	POWER SUPPLY AND ANOMALY DETECTION METHOD OF POWER SUPPLY
WO 2013136753 A1 20130919	PANASONIC CORP	POWER FEED DEVICE OF INDUCTIVE CHARGING DEVICE

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SISTEMAS DE RECUPERACIÓN DE ENERGÍA; FRENOS REGENERATIVOS

Nº PUBLICACIÓN	SOLICITANTE	CONTENIDO TÉCNICO
WO 2013145486 A1 20131003	FUJI ELECTRIC CO LTD	ALTERNATING-CURRENT ELECTRICAL DEVICE SYSTEM, AND METHOD FOR CONTROLLING SAME
WO 2013151843 A1 20131010	GATES CORP	MULTI-RATIO PLANETARY GEAR TRANSMISSION
WO 2013138459 A1 20130919	ENERGY POWER SYSTEMS LLC	HYBRID BATTERY SYSTEM FOR ELECTRIC AND HYBRID ELECTRIC VEHICLES
WO 2013164979 A1 20131107	HITACHI AUTOMOTIVE SYSTEMS LTD	BRAKE CONTROL DEVICE AND BRAKE CONTROL METHOD
WO 2013162022 A1 20131031	ADVICS CO LTD TOYOTA MOTOR CO LTD	BRAKING CONTROL DEVICE
WO 2013175114 A1 20131128	RENAULT SA	ANALYSIS OF THE BEHAVIOUR OF A VEHICLE BRAKING SYSTEM WITH A DECOUPLED PEDAL
WO 2013157240 A1 20131024	TBK CO LTD	RETARDER
WO 2013137098 A1 20130919	NISSAN MOTOR	BRAKE CONTROL DEVICE AND CONTROL METHOD

[...volver a CONTENIDO](#)

MÁQUINAS ELÉCTRICAS

Nº PUBLICACIÓN	SOLICITANTE	CONTENIDO TÉCNICO
WO 2013181927 A1 20131212	YANG YIYONG	METHOD AND APPARATUS FOR INCREASING KINETIC ENERGY POWER GENERATION EFFICIENCY OF AUTOMOBILE
WO 2013136163 A1 20130919	TOYOTA MOTOR CO LTD AISIN SEIKI; AISIN AW CO; MIYAMOTO TOMOHIKO; YAGI NORI; YUKI MATSUMURA SHIGERU NAGATA; KENJIRO SUGIMOTO MASATOSHI	VEHICLE CONTROL SYSTEM
WO 2013175117 A1 20131128	VALEO EQUIP ELECTR MOTEUR	ELECTRIC MACHINE ROTOR AND ASSOCIATED PERMANENT MAGNET HOLDING DEVICE
WO 2013175885 A1 20131128	TOYOTA MOTOR CO LTD NITTOKU ENG; SAKAMOTO TATSUYA; KAWANISHI YASUYUKI	METHOD FOR WINDING EDGEWISE COIL AND WINDING DEVICE
WO 2013175575 A1 20131128	MITSUBISHI ELECTRIC CORP KAYANO SHINSUKE INOUE MASAYA NISHIMURA SHINJI HAZEYAMA MORIYUKI; SASAI TAKUMA	EMBEDDED PERMANENT MAGNET TYPE ROTARY ELECTRIC MACHINE
WO 2013178907 A2 20131205	RENAULT SA	SYSTEM AND METHOD FOR MONITORING THE TORQUE OF A MOTOR VEHICLE ENGINE
WO 2013180663 A2 20131205	ELAPHE POGONSKE TEHNOLOGIJE D O O	MECHANICAL DESIGN FOR A SIMPLE AND ACCURATE TO ASSEMBLE IN-WHEEL ELECTRIC MOTOR
WO 2013178436 A2 20131205	VOLKSWAGEN AG	ROTOR FOR AN ELECTRIC MOTOR
WO 2013168029 A1 20131114	PROTEAN ELECTRIC LTD	AN ELECTRIC MOTOR OR GENERATOR SYSTEM
WO 2013176116 A1 20131128	NITTO DENKO CORP TOYOTA MOTOR CO LTD	PERMANENT MAGNET MOTOR, METHOD OF MANUFACTURING PERMANENT MAGNET MOTOR, AND PERMANENT MAGNET
WO 2013161551 A1 20131031	AUTONETWORKS TECHNOLOGIES LTD SUMITOMO WIRING SYSTEMS SUMITOMO ELECTRIC INDUSTRIES	TERMINAL AND ELECTRICAL WIRE WITH TERMINAL
WO 2013171403 A1 20131121	VALEO SYS CONTROLE MOTEUR SAS	METHOD FOR DETERMINING AT LEAST ONE STATE OF AN ELECTRIC CIRCUIT
WO 2013149907 A1 20131010	BOSCH GMBH ROBERT	GEAR MECHANISM, ELECTRICAL MACHINE
WO 2013176107 A1 20131128	NTN TOYO BEARING CO LTD	VEHICLE MOTOR DRIVE APPARATUS
WO 2013141782 A2 20130926	ELWAYS AB	ADD-ON MOTOR ASSEMBLY
WO 2013145104 A1 20131003	TOYOTA MOTOR CO LTD IMAI KEITA IMAMURA TATSUYA OKUDA KOUICHI MATSUBARA TOORU KITAHATA TAKESHI KUMAZAKI KENTA HIASA YASUHIRO KATO SHUNYA TABATA ATSUSHI	VEHICLE CONTROL DEVICE
WO 2013146150 A1 20131003	AISIN AW CO TAKAHASHI YUSUKE TSUDA KOHEI KITO MASASHI SEKI YUICHI	CONTROL DEVICE
WO 2013146176 A1 20131003	JATCO LTD NISSAN MOTOR	CONTROLLER FOR HYBRID VEHICLE MOTOR DRIVE SYSTEM
WO 2013146591 A1 20131003	TOYOTA JIDOSHOKKI KK	VEHICLE DRIVE MECHANISM
WO 2013138837 A2 20130926	SIMA EWALD SIMA HARALD	EMBODIMENTS OF ELECTRIC-MAGNETIC-MECHANICAL MACHINES HAVING ROTORS WITH INTERACTING MAGNETIC FORCES AND THE USE THEREOF
WO 2013143791 A1 20131003	SCHAEFFLER TECHNOLOGIES AG	WHEEL HUB MOTOR WITH POTENTIAL EQUALIZATION

WO 2013154094 A1 20131017	NISSAN MOTOR	CONTROL DEVICE FOR HYBRID VEHICLE, MANAGEMENT SYSTEM FOR HYBRID VEHICLE, AND MANAGEMENT METHOD FOR HYBRID VEHICLE
WO 2013154198 A1 20131017	HONDA MOTOR CO LTD	ELECTRIC POWER GENERATION CONTROL SYSTEM FOR HYBRID AUTOMOBILE
WO 2013159843 A2 20131031	DAIMLER AG	ROTOR SUPPORT AND METHOD FOR PRODUCING A ROTOR SUPPORT
WO 2013161474 A1 20131031	HITACHI AUTOMOTIVE SYSTEMS LTD	PERMANENT MAGNET ROTATING ELECTRICAL MACHINE AND A MOTOR VEHICLE USING SAME
WO 2013146484 A1 20131003	HONDA MOTOR CO LTD	DRIVE DEVICE FOR VEHICLE
WO 2013151104 A1 20131010	NISSAN MOTOR	HYBRID VEHICLE CONTROL APPARATUS
WO 2013156979 A2 20131024	DEBRECENI EGYETEM	CIRCUIT ARRANGEMENT AND A METHOD FOR CONTROLLING AN AC DRIVE SYSTEM OF AN ELECTRIC VEHICLE
WO 2013172258 A1 20131121	GKN DRIVELINE JAPAN LTD	AUTOMOBILE POWERTRAIN
WO 2013146073 A1 20131003	HITACHI METALS LTD	PROCESS FOR PRODUCING SINTERED R-T-B MAGNET
WO 2013149841 A2 20131010	BAYERISCHE MOTOREN WERKE AG	ELECTRICAL MACHINE
WO 2013150205 A1 20131010	RENAULT SA	METHOD FOR SYNCHRONIZING A GEAR ON A GEARBOX SHAFT
WO 2013150964 A1 20131010	DAIMLERAG SAKATA KUNIO	HYBRID ELECTRIC VEHICLE CONTROL DEVICE
WO 2013153917 A1 20131017	HONDA MOTOR CO LTD	ROTOR OF ROTARY ELECTRIC MACHINE
WO 2013159844 A2 20131031	DAIMLER AG	ROTOR SUPPORT FOR AN ELECTRICAL MACHINE, SUPPORT ELEMENT FOR A ROTOR SUPPORT AND METHOD OF PRODUCING A SUPPORT ELEMENT
WO 2013164889 A1 20131107	MITSUBISHI ELECTRIC CORP OHASHI NAOKI INOUE MASAYA OJIMA KOICHI IWAMOTO KAZUYUKI	ROTARY ELECTRIC MACHINE
WO 2013145896 A1 20131003	AISIN AW CO KIMATA KENTA ASAI MASAHIRO MOTODOHI KAZUHIKO IGA SHINICHIRO	HYBRID VEHICLE DRIVE CONTROL DEVICE
WO 2013136653 A1 20130919	PANASONIC CORP	MOTOR DRIVE METHOD AND MOTOR DRIVE DEVICE
WO 2013137132 A1 20130919	NITTO DENKO CORP	RARE EARTH PERMANENT MAGNET AND RARE EARTH PERMANENT MAGNET PRODUCTION METHOD
WO 2013137135 A1 20130919	NITTO DENKO CORP	RARE-EARTH PERMANENT MAGNET, RARE-EARTH PERMANENT MAGNET MANUFACTURING METHOD, AND RARE-EARTH PERMANENT MAGNET MANUFACTURING DEVICE
WO 2013137213 A1 20130919	NISSAN MOTOR	DEVICE FOR CONTROLLING HYBRID VEHICLE
WO 2013137278 A1 20130919	NISSAN MOTOR	HYBRID VEHICLE CONTROL APPARATUS
WO 2013139511 A2 20130926	BOSCH GMBH ROBERT	ELECTRICAL MACHINE WITH PCM FOR ABSORBING TEMPERATURE PEAKS
WO 2013153064 A2 20131017	CONTINENTAL AUTOMOTIVE GMBH	CASING FOR A ROTARY ELECTRIC MACHINE, AND ROTARY ELECTRIC MACHINE COMPRISING A CASING
WO 2013157374 A1 20131024	AISIN AW CO TOYOTA MOTOR CO LTD IWASE MIKIO SUYAMA DAIKI JINNAI NAOYA OKISHIMA TATSUYA WADA KENSUKE INOUE YUJI IDESHIO YUKIHIKO	VEHICLE DRIVE DEVICE
WO 2013157879 A1 20131024	KIM KYUNG HA	POWER-GENERATING APPARATUS USING DEFORMATION OF TIRE
WO 2013133334 A1 20130912	FURUKAWA ELECTRIC CO LTD FURUKAWA MAGNET WIRE CO LTD	INSULATED WIRE, ELECTRIC EQUIPMENT AND PROCESS FOR PRODUCING INSULATED WIRE
WO 2013137439 A1 20130919	NISSAN MOTOR	ENGINE START CONTROL DEVICE AND START CONTROL METHOD OF HYBRID DRIVE ELECTRIC VEHICLE

WO 2013147493 A1 20131003	LG CHEMICAL LTD	INSULATION RESISTANCE MEASUREMENT DEVICE HAVING MALFUCTION SELF-DIAGNOSIS FUNCTION, AND METHOD FOR SELF-DIAGNOSING MALFUCTION USING SAME
WO 2013150966 A1 20131010	NISSAN MOTOR	HYBRID VEHICLE CONTROL DEVICE AND HYBRID VEHICLE CONTROL METHOD
WO 2013151478 A1 20131010	BORGWARNER TORQTRANSFER SYSTEMS AB	AN ELECTRIC MOTOR WITH A PHASE CONNECTOR
WO 2013155601 A1 20131024	TM4 INC	ELECTRIC MACHINE WITH CONFIGURABLE STATOR COILS
WO 2013167266 A2 20131114	AVL LIST GMBH	VIBRATION DAMPING FOR A RANGE-EXTENDER
WO 2013140660 A1 20130926	KOMATSU MFG CO LTD	INTERLOCK MECHANISM FOR ELECTRIC MOTOR, AND ELECTRIC MOTOR
WO 2013140831 A1 20130926	HITACHI AUTOMOTIVE SYSTEMS LTD	ROTATING ELECTRIC MACHINE
WO 2013145092 A1 20131003	TOYOTA MOTOR CO LTD HAYASHI KOJI HARADA HIROYASU ONO TOMOHITO ISHII HIROYUKI	DRIVE CONTROL DEVICE FOR HYBRID VEHICLE
WO 2013147341 A1 20131003	SINOK TECH CO LTD LEE YUL-JAE JANG SEONG-TAE	MOTOR FOR DRIVING COMPRESSOR OF ELECTRIC VEHICLE IN WHICH MAGNET IS MOUNTED BY MEANS OF INSERTION
WO 2013153072 A2 20131017	CONTINENTAL AUTOMOTIVE GMBH	BLADE WHEEL FOR A ROTARY ELECTRIC MACHINE, AND ROTARY ELECTRIC MACHINE COMPRISING A BLADE WHEEL
WO 2013146467 A1 20131003	HONDA MOTOR CO LTD	MOTIVE POWER DEVICE
WO 2013168779 A1 20131114	HONDA MOTOR CO LTD	CONTROL DEVICE FOR HYBRID VEHICLE
WO 2013137080 A1 20130919	NISSAN MOTOR	HYBRID VEHICLE CONTROL APPARATUS
WO 2013141427 A1 20130926	SRC INC EVTEC CO LTD AHN YONG GOOK YANG KYU WON KIM TAE HO KIM JUN IL PARK LEE SU SOHN ILSEON KIM INGOOK	IN-WHEEL MOTOR ASSEMBLY COMPRISING TRANSMISSION
WO 2013137100 A1 20130919	NISSAN MOTOR	POWER TRANSMISSION DEVICE FOR VEHICLE
WO 2013154174 A1 20131017	NISSAN MOTOR	MANAGEMENT SYSTEM AND MANAGEMENT METHOD FOR HYBRID VEHICLE
WO 2013154175 A1 20131017	NISSAN MOTOR	MANAGEMENT SYSTEM AND MANAGEMENT METHOD FOR HYBRID VEHICLE
WO 2013162039 A1 20131031	HITACHI CONSTRUCTION MACHINERY	LIFE PREDICTION SYSTEM FOR DUMP TRUCK SPEED REDUCER GEAR AND LIFE PREDICTION METHOD FOR DUMP TRUCK SPEED REDUCER GEAR
WO 2013139921 A2 20130926	JAGUAR LAND ROVER LTD	BATTERY MANAGEMENT SYSTEM
WO 2013142794 A1 20130926	THERMO KING CORP	CONTROL SYSTEM FOR A GENERATOR

[...volver a CONTENIDO](#)

CONVERTIDORES, INVERSORES

Nº PUBLICACIÓN	SOLICITANTE	CONTENIDO TÉCNICO
WO 2013179605 A1 20131205	PANASONIC CORP	FILM CAPACITOR
WO 2013178946 A1 20131205	VALEO SYS CONTROLE MOTEUR SAS	AUXILIARY CONTROL DEVICE OF THE ELECTRONIC SWITCHES OF A VOLTAGE CONVERTER
WO 2013179763 A1 20131205	NISSAN MOTOR	NON-CONTACT POWER FEED DEVICE AND NON-CONTACT POWER FEED METHOD
WO 2013179771 A1 20131205	HITACHI APPLIANCES INC	CONVERTER DEVICE, AND MOTOR DRIVE DEVICE USING SAME
WO 2013179880 A1 20131205	AISIN AW CO; TOYOTA MOTOR CO LTD; MUTSUURA KEITA KONDO TATSUYA MORITA MAKOTO	INVERTER DEVICE
WO 2013145919 A1 20131003	HITACHI AUTOMOTIVE SYSTEMS LTD	POWER CONVERSION APPARATUS
WO 2013160718 A1 20131031	FREESCALE SEMICONDUCTOR INC BERNOUX BEATRICE DROBNIK JOSEF	SWITCH MODE POWER SUPPLY
WO 2013145495 A1 20131003	AUTONETWORKS TECHNOLOGIES LTD SUMITOMO WIRING SYSTEMS; SUMITOMO ELECTRIC INDUSTRIES	POWER SOURCE DEVICE
WO 2013151133 A1 20131010	SHARP KK	POWER DISTRIBUTION APPARATUS AND POWER SUPPLY SYSTEM
WO 2013167323 A2 20131114	BOSCH GMBH ROBERT INFINEON TECHNOLOGIES AG	CONTROL UNIT FOR AN ELECTRIC MACHINE, AND METHOD
WO 2013150688 A1 20131010	SUMITOMO ELECTRIC INDUSTRIES SUMITOMO WIRING SYSTEMS AUTONETWORKS TECHNOLOGIES LTD	REACTOR, METHOD FOR PRODUCING REACTOR, CONVERTER, AND POWER CONVERSION DEVICE
WO 2013137177 A1 20130919	ROHM CO LTD	SEMICONDUCTOR DEVICE, AND METHOD FOR PRODUCING SEMICONDUCTOR DEVICE
WO 2013145881 A1 20131003	HITACHI AUTOMOTIVE SYSTEMS LTD	POWER SEMICONDUCTOR MODULE
WO 2013146212 A1 20131003	FUJI ELECTRIC CO LTD	SEMICONDUCTOR DEVICE, AND METHOD FOR MANUFACTURING SEMICONDUCTOR DEVICE
WO 2013164933 A1 20131107	HITACHI AUTOMOTIVE SYSTEMS LTD	INVERTER DEVICE
WO 2013157086 A1 20131024	TOYOTA MOTOR CO LTD; ISOMURA TAKUYA HAMATANI TAKASHI NAKATA KENICHI MATSUME KAZUYA	ELECTRICAL POWER CONVERTER
WO 2013136877 A1 20130919	HITACHI AUTOMOTIVE SYSTEMS LTD	POWER CONVERSION DEVICE
WO 2013151907 A2 20131010	EMPOWER MICRO SYSTEMS INC; ILIC MILAN; NUOTIO MIKA; BONANNO JON	BI-DIRECTIONAL ENERGY CONVERTER WITH MULTIPLE DC SOURCES
WO 2013161533 A1 20131031	SANYO ELECTRIC CO	INVERTER UNIT AND ELECTRIC VEHICLE
WO 2013145471 A1 20131003	HITACHI LTD	METHOD FOR MANUFACTURING POWER MODULE, AND POWER MODULE
WO 2013153997 A1 20131017	NTN TOYO BEARING CO LTD	COOLING STRUCTURE FOR INVERTER DEVICE
WO 2013145620 A1 20131003	FUJI ELECTRIC CO LTD	SEMICONDUCTOR DEVICE

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RECARGA DE BATERÍAS

Nº PUBLICACIÓN	SOLICITANTE	CONTENIDO TÉCNICO
WO 2013178483 A1 20131205	BOSCH GMBH ROBERT SAMSUNG SDI CO LTD	BATTERY SYSTEM HAVING A SEPARATELY CONNECTED DETERMINATION CIRCUIT, BATTERY, AND MOTOR VEHICLE HAVING A BATTERY SYSTEM
WO 2013143939 A1 20131003	BAYERISCHE MOTOREN WERKE AG	DEVICE FOR INDUCTIVELY TRANSMITTING POWER
WO 2013175772 A1 20131128	PANASONIC CORP	IN-VEHICLE POWER SUPPLY DEVICE AND PHOTOVOLTAIC POWER GENERATION DEVICE
WO 2013176141 A1 20131128	TOYOTA JIDOSHOKKI KK	VOLTAGE EQUALIZING DEVICE
WO 2013178840 A1 20131205	BENITO DE LA TORRE LUIS MARIANO	ELECTRONIC DEVICE FOR RAPID CHARGING OF ELECTRIC VEHICLES
WO 2013178728 A2 20131205	DELPHI INTERNAT OPERATIONS LUXEMBOURG S A R L	METHOD OF MANUFACTURING A WIRED CABLE
WO 2013180171 A1 20131205	NEC CORP	CHARGING SYSTEM, CHARGING SYSTEM CONTROL METHOD, AND CONTROL PROGRAM
WO 2013181480 A1 20131205	BOSCH AUTOMOTIVE SERVICE SOLUTIONS LLC	ELECTRIC VEHICLE CHARGING SYSTEM WITH ROBUSTNESS FEATURES AND UNIVERSAL PORT
WO 2013143926 A1 20131003	BAYERISCHE MOTOREN WERKE AG	DEVICE FOR INDUCTIVE POWER TRANSMISSION
WO 2013144160 A1 20131003	EH EUROP GMBH	BATTERY CHARGING SYSTEM AND METHOD
WO 2013178052 A1 20131205	SHENZHEN BYD AUTO R & D CO LTD BYD CO LTD	STEREO GARAGE AND CHARGING CONNECTOR DEVICE THEREOF
WO 2013179674 A1 20131205	PANASONIC CORP	POWER CONVERSION DEVICE AND BATTERY CHARGING DEVICE USING SAME
WO 2013179930 A1 20131205	HYOGO BENDER ENGINEERING CO LTD	BATTERY DEVICE, INFORMATION PROCESSING DEVICE, AND CONTROL METHOD AND CONTROL PROGRAM THEREFOR
WO 2013175605 A1 20131128	HITACHI VEHICLE ENERGY LTD; KATO SHINYA MACHIDA AKIHIRO YAMAUCHI TATSUMI	BATTERY CONTROL DEVICE
WO 2013179508 A1 20131205	CHUO HATSUJO KK HIRATA YUICHI MIZUNO EIJI	STORAGE APPARATUS FOR CHARGING CABLE
WO 2013139617 A1 20130926	FORD GLOBAL TECH LLC FORD WERKE GMBH	METHOD AND DEVICE FOR CONTROLLING THE CHARGING STATE OF A TRACTION BATTERY
WO 2013145581 A1 20131003	PANASONIC CORP	VEHICLE GUIDANCE DEVICE, VEHICLE GUIDANCE INFORMATION PROVIDING DEVICE AND VEHICLE GUIDANCE METHOD
WO 2013145648 A1 20131003	DENSO CORP	CONTACTLESS POWER SUPPLY DEVICE
WO 2013160386 A1 20131031	CONDUCTIX WAMPFLER FRANCE	CONNECTION SYSTEM FOR THE CHARGING OF AN ELECTRIC VEHICLE
WO 2013161395 A1 20131031	NEC CORP	CHARGER, CHARGING METHOD
WO 2013171431 A1 20131121	RENAULT SA	SYSTEM AND METHOD FOR SECURE CHARGING OF A MOTOR VEHICLE BATTERY
WO 2013176152 A1 20131128	TECHNOVA INC NAT UNIVERSITY CORP SAITAMA UNIVERSITY	CONTACTLESS ELECTRICAL-POWER-SUPPLYING TRANSFORMER FOR MOVING BODY
WO 2013176379 A1 20131128	PMGROW CORP	SYSTEM AND METHOD FOR AGING BATTERY UNIT OF BATTERY PACK
WO 2013143853 A1 20131003	BOSCH GMBH ROBERT SAMSUNG SDI CO LTD	METHOD FOR HEATING ENERGY STORAGE CELLS OF AN ENERGY STORAGE SYSTEM, AND HEATABLE ENERGY STORAGE SYSTEM
WO 2013145579 A1 20131003	PANASONIC CORP	POWER SUPPLY APPARATUS
WO 2013159882 A1 20131031	AUDI NSU AUTO UNION AG	METHOD FOR PREPARING THE SUPPLY OF POWER TO A VEHICLE
WO 2013160748 A1 20131031	NISSAN MOTOR MFG UK LTD; NISSAN MOTOR	ELECTRICAL SUPPLY EQUIPMENT

WO 2013160940 A1 20131031	HITACHI LTD; SHIGA YASUKO; TOMITA TAMINORI ISHIDA TAKAHARU; NAKANO MICHIKI; NASU YOSHIHITO OKUZONO MASAYA	SYSTEM FOR PLANNING CHARGING OF STORAGE CELL INSTALLED IN MOVING BODY
WO 2013161953 A1 20131031	TOYOTA JIDOSHOKKI KK	FEEDING APPARATUS, FEEDING METHOD, FEEDING PROGRAM, CHARGING APPARATUS, AND CHARGING CONTROL METHOD
WO 2013146905 A1 20131003	TOYOTA JIDOSHOKKI KK	BATTERY EQUALIZATION APPARATUS AND METHOD
WO 2013160157 A1 20131031	SIEMENS AG	OUTPUT STAGE OF A CHARGING DEVICE
WO 2013161549 A1 20131031	SUMITOMO ELECTRIC INDUSTRIES	MOLTEN SALT CELL SYSTEM
WO 2013171416 A1 20131121	RENAULT SA	CHARGE BALANCING IN A BATTERY
WO 2013174527 A1 20131128	CONDUCTIX WAMPFLER GMBH	DEVICE FOR INDUCTIVE TRANSFER OF ELECTRICAL ENERGY
WO 2013174589 A1 20131128	BOSCH GMBH ROBERT	SENSOR DEVICE FOR A CELL, BATTERY ELEMENT AND SENSOR SYSTEM FOR A MULTI-CELL ELECTRIC ENERGY ACCUMULATOR AND A COMMUNICATION METHOD FOR A SENSOR DEVICE
WO 2013177582 A2 20131128	AEROVIRONMENT INC	EVSE WELDED CONTACTOR DETECTOR
WO 2013145234 A1 20131003	PIONEER CORP; IRIE HIROKI	CHARGING-TIME-DERIVING DEVICE, CHARGING-TIME-MANAGING DEVICE, TERMINAL DEVICE, AND METHOD THEREFOR
WO 2013145647 A1 20131003	DENSO CORP	WIRELESS CHARGING DEVICE
WO 2013173842 A1 20131121	CHARGEPOINT INC	FLEXIBLE ADMINISTRATIVE MODEL IN AN ELECTRIC VEHICLE CHARGING SERVICE NETWORK
WO 2013141612 A1 20130926	LIM HUN PUNG	POWER-GENERATING DEVICE FOR AUTOMOBILE
WO 2013143769 A1 20131003	BOSCH GMBH ROBERT	METHOD FOR RELOADING ENERGY STORAGE CELLS OF AN ENERGY STORAGE DEVICE AND ENERGY STORAGE DEVICE HAVING RECHARGEABLE ENERGY STORAGE CELLS
WO 2013156621 A1 20131024	COMMISSARIAT ENERGIE ATOMIQUE	DEVICE FOR DETERMINING A PROPERTY OF A BATTERY AND METHOD FOR OPERATING SUCH A DEVICE
WO 2013156744 A1 20131024	RENAULT SA	DEVICE FOR CHARGING A BATTERY OF AN ELECTRIC-DRIVE MOTOR VEHICLE COMPRISING ONBOARD DIAGNOSTIC MEANS
WO 2013164395 A2 20131107	JAGUAR LAND ROVER LTD	VEHICLE SECURITY
WO 2013167465 A1 20131114	BOSCH GMBH ROBERT SAMSUNG SDI CO LTD	METHOD AND DEVICE FOR ADJUSTING THE CHARGE STATES OF A BATTERY
WO 2013135693 A2 20130919	BAYERISCHE MOTOREN WERKE AG	DEVICE FOR CHARGING AN ENERGY ACCUMULATOR OF ONE OR MORE ELECTRICALLY OPERATED VEHICLES
WO 2013157186 A1 20131024	PANASONIC CORP	CHARGING CONTROL DEVICE AND VEHICLE CHARGING SYSTEM
WO 2013159727 A1 20131031	SHENZHEN BYD AUTO R & D CO LTD; BYD CO LTD	MOBILE TERMINAL, SYSTEMS AND METHODS FOR CONTROLLING CHARGING AND DISCHARGING BATTERY
WO 2013159821 A1 20131031	SIEMENS AG; FOGANG TCHONLA ETIENNE	CHARGING DEVICE
WO 2013159887 A1 20131031	AUDI NSU AUTO UNION AG	MOTOR VEHICLE HAVING A HIGH-VOLTAGE POWER SUPPLY SYSTEM
WO 2013162431 A1 20131031	ERICSSON TELEFON AB L M HJELM JOHAN	CHARGING OF VEHICLES ON A ROAD
WO 2013168491 A1 20131114	FUJI ELECTRIC CO LTD	MOTOR DRIVE DEVICE
WO 2013169967 A2 20131114	SCHNEIDER ELECTRIC USA INC	DIAGNOSTIC RECEPTACLE FOR ELECTRIC VEHICLE SUPPLY EQUIPMENT
WO 2013145917 A1 20131003	SONY CORP	GALVANIC UNIT, GALVANIC MODULE, POWER STORAGE SYSTEM, ELECTRONIC EQUIPMENT, ELECTRIC POWER SYSTEM, AND ELECTRIC VEHICLE
WO 2013157576 A1 20131024	TOYOTA JIDOSHOKKI KK	BATTERY BALANCING SYSTEM AND METHOD
WO 2013160341 A1 20131031	BAYERISCHE MOTOREN WERKE AG	BACKUP STORE WITH CENTRE TAP FOR VEHICLE ONBOARD POWER SUPPLY SYSTEM
WO 2013162979 A2 20131031	COBASYS LLC	MOTIVE BATTERY THERMAL INITIALIZATION ALGORITHM

WO 2013145488 A1 20131003	EQUOS RES CO LTD	POWER TRANSMISSION SYSTEM
WO 2013145562 A1 20131003	PANASONIC CORP	RELAY WELD DIAGNOSTIC DEVICE
WO 2013154156 A1 20131017	TOYOTA JIDOSHOKKI KK	CELL EQUALIZATION DEVICE AND METHOD
WO 2013160041 A1 20131031	BOSCH GMBH ROBERT	METHOD FOR CHARGING THE ENERGY STORAGE CELLS OF AN ENERGY STORAGE DEVICE, AND RECHARGEABLE ENERGY STORAGE DEVICE
WO 2013165165 A1 20131107	LS CABLE & SYSTEM LTD HAN MIN SEOK; KIM YOUNG SUN; WHANG JEONG MAN PARK UN KYU; LEE JI HYUNG	WIRELESS POWER TRANSMISSION DEVICE, WIRELESS POWER RELAY DEVICE, AND WIRELESS POWER TRANSMISSION SYSTEM
WO 2013167757 A2 20131114	BOMBARDIER TRANSP GMBH	INDUCTIVE PICK-UP ARRANGEMENT FOR AN ELECTRIC VEHICLE AND METHOD OF OPERATING AN ELECTRIC VEHICLE
WO 2013137232 A1 20130919	TRINET CORP	CHARGING DEVICE AND CHARGING SYSTEM FOR ELECTRIC VEHICLE
WO 2013143762 A2 20131003	SIEMENS AG	METHOD AND DEVICE FOR REDUCING CURRENT HARMONICS
WO 2013153084 A2 20131017	BAYERISCHE MOTOREN WERKE AG	CHARGING SYSTEM
WO 2013137182 A1 20130919	NISSAN MOTOR	VEHICLE SHARING SYSTEM AND VEHICLE SHARING METHOD
WO 2013140536 A1 20130926	TOYOTA MOTOR CO LTD	ELECTRIC VEHICLE, ELECTRIC POWER FACILITIES AND ELECTRIC POWER SUPPLY SYSTEM
	KINOMURA SHIGEKI	
WO 2013141808 A1 20130926	SCANIA CV AB	DEVICE AND METHOD FOR EMERGENCY START OF A VEHICLE
WO 2013143771 A1 20131003	BOSCH GMBH ROBERT	METHOD FOR HEATING UP ENERGY STORAGE CELLS OF AN ENERGY STORAGE DEVICE AND HEATABLE ENERGY STORAGE DEVICE
WO 2013145947 A1 20131003	FURUKAWA ELECTRIC CO LTD	POWER SUPPLY CONNECTOR
WO 2013149131 A1 20131003	ELWHA LLC	METHOD AND APPARATUS FOR SUPPLYING AUXILIARY ELECTRICAL POWER TO AN ELECTRIC OR HYBRID VEHICLE
WO 2013152376 A2 20131017	KEBA AG	METHOD FOR OPERATING A CHARGING CONNECTION DEVICE FOR ELECTRIC VEHICLES, AND CORRESPONDING CHARGING CONNECTION DEVICE
WO 2013158193 A2 20131024	EATON CORP	ENCLOSED METERING AND PROTECTIVE ELECTRICAL APPARATUS INCLUDING AN EXTERNAL DISCONNECT HANDLE
WO 2013169143 A1 20131114	OBSHCHESTVO S OGRANICHENNOY OTVETSTVENNOSTYU TOVARISCHESTVO ENERGET I ELEKTROMOBILNIKH PROEKTOV; DASHKO OLEG GRIGORYEVICH DOLGOLAPTEV ANATOLY VASILYEVICH; SMOTROV EVGENIY ALEXANDROVICH VERSHININ DMITRIY VENIAMINOVICH; ZENIN SERGEY BORISOVICH; SUSLENKO ALEXANDER YUIRIEVICH	ELECTRIC VEHICLE WITH AN ON-BOARD CHARGER
WO 2013140502 A1 20130926	mitsubishi electric corp; KODAMA KATSUHISA FUJII YOSHIYUKI	POWER CONVERSION APPARATUS
WO 2013149832 A1 20131010	ENRICHMENT TECHNOLOGY DEUTSCHLAND GMBH	ELECTRIC CHARGING CENTER WITH FAST-CHARGING STATIONS
WO 2013154093 A1 20131017	NISSAN MOTOR	CONTROL DEVICE FOR HYBRID VEHICLE, MANAGEMENT SYSTEM FOR HYBRID VEHICLE, AND MANAGEMENT METHOD FOR HYBRID VEHICLE
WO 2013154160 A1 20131017	IHI CORP	POWER SUPPLY SYSTEM FOR HOUSE
WO 2013160593 A2 20131031	RENAULT SA	METHOD OF CONTROLLING CHARGE OF A BATTERY

WO 2013161067 A1 20131031	HITACHI VEHICLE ENERGY LTD; KUDO AKIHIKO KIKUCHI MUTSUMI; KANAI TOMONORI; YAMAUCHI TATSUMI ; MACHIDA AKIHIRO	BATTERY MONITORING DEVICE AND BATTERY SYSTEM MONITORING DEVICE
WO 2013137211 A1 20130919	SUMITOMO ELECTRIC INDUSTRIES; SUMITOMO WIRING SYSTEMS AUTONETWORKS TECHNOLOGIES LTD	COMMUNICATION DEVICE AND COMMUNICATION SYSTEM
WO 2013141295 A1 20130926	TOYOTA JIDOSHOKKI KK	POWER SUPPLYING DEVICE, CHARGING DEVICE, POWER SUPPLYING METHOD, AND POWER SUPPLYING PROGRAM
WO 2013143805 A2 20131003	BOSCH GMBH ROBERT SAMSUNG SDI CO LTD	BATTERY SYSTEM, MOTOR VEHICLE HAVING A BATTERY SYSTEM, AND METHOD FOR STARTING UP A BATTERY SYSTEM
WO 2013145613 A1 20131003	PANASONIC CORP	POWER SUPPLY APPARATUS
WO 2013151123 A1 20131010	TOYOTA JIDOSHOKKI KK	NON-CONTACT POWER TRANSMITTING APPARATUS AND NON-CONTACT POWER TRANSMITTING SYSTEM
WO 2013156424 A2 20131024	CONDUCTIX WAMPFLER GMBH	APPARATUS FOR MONITORING THE STATE OF A HOUSING
WO 2013161882 A1 20131031	HITACHI CONSTRUCTION MACHINERY	OPERATION MANAGEMENT SYSTEM
WO 2013164045 A2 20131107	AUDI NSU AUTO UNION AG	METHOD FOR PERFORMING AT LEAST ONE COMPUTATION PROCESS IN A MOTOR VEHICLE, AND MOTOR VEHICLE
WO 2013140605 A1 20130926	HITACHI VEHICLE ENERGY LTD; NODA MITSUO; KUDO AKIHIKO; YAMAUCHI TATSUMI	STORAGE BATTERY CONTROL DEVICE AND ELECTRICITY STORAGE DEVICE
WO 2013144250 A2 20131003	JAGUAR LAND ROVER LTD	VEHICLE WITH WIRELESSLY POWERED DEVICE
WO 2013152377 A2 20131017	KEBA AG	METHOD FOR OPERATING A CHARGING CONNECTION DEVICE FOR ELECTRIC VEHICLES
WO 2013152381 A2 20131017	KEBA AG	CHARGING CONNECTION DEVICE FOR ELECTRIC VEHICLES
WO 2013156512 A1 20131024	HELLA KGAA HUECK & CO	METHOD FOR MODIFYING AN ILLUMINATION SITUATION IN FRONT OF A VEHICLE AND LIGHT MODULE
WO 2013170980 A2 20131121	BOSCH GMBH ROBERT	CHARGING SYSTEM FOR MOTOR VEHICLES
WO 2013143810 A2 20131003	BOSCH GMBH ROBERT SAMSUNG SDI CO LTD	BATTERY SYSTEM AND METHOD FOR ACTIVATING BATTERY MODULES IN THE BATTERY SYSTEM
WO 2013156168 A2 20131024	CONDUCTIX WAMPFLER GMBH	COIL UNIT AND DEVICE FOR THE INDUCTIVE TRANSFER OF ELECTRICAL ENERGY
WO 2013136928 A1 20130919	NISSAN MOTOR	CHARGING-PORT CONTROL DEVICE FOR ELECTRIC VEHICLE
WO 2013137229 A1 20130919	YAZAKI CORP	EQUALIZATION DEVICE
WO 2013137502 A1 20130919	SIGNET SYSTEM INC HWANG HOCHUL	METHOD FOR CONTROLLING CHARGING APPARATUS HAVING OVERCHARGE/UNDERCHARGE NOTIFICATION FUNCTION AND AUTOMATIC CONTROL FUNCTION
WO 2013152380 A2 20131017	KEBA AG	CHARGING CONNECTION DEVICE FOR ELECTRIC VEHICLES
WO 2013150821 A1 20131010	SUMITOMO ELECTRIC INDUSTRIES; SUMITOMO WIRING SYSTEMS AUTONETWORKS TECHNOLOGIES LTD	COMMUNICATION SYSTEM, CHARGE CONTROL APPARATUS, VEHICLE AND FEEDING APPARATUS
WO 2013151007 A1 20131010	MITSUBISHI ELECTRIC CORP	CHARGING COMMUNICATION SYSTEM, CHARGING CONTROL UNIT AND CHARGING STATION
WO 2013156437 A2 20131024	CONDUCTIX WAMPFLER GMBH	DEVICE FOR MONITORING THE STATE OF A HOUSING
WO 2013144947 A2 20131003	BETTER PLACE GMBH BETTER PLACE LABS ISRAEL LTD	SYSTEM AND METHOD FOR MANAGING ELECTRIC GRID POWER SUPPLY

WO 2013149770 A2 20131010	VOLKSWAGEN AG	METHOD AND SYSTEM FOR CONTROLLING THE CHARGING PROCESS OF AN ELECTRICAL ENERGY ACCUMULATOR, PARTICULARLY IN A VEHICLE
WO 2013137054 A1 20130919	NISSAN MOTOR	NON-CONTACT POWER FEEDING APPARATUS AND NON-CONTACT POWER FEEDING METHOD
WO 2013138176 A1 20130919	BOSTON POWER INC	METHOD AND SYSTEM FOR BALANCING CELLS WITH VARIABLE BYPASS CURRENT
WO 2013176151 A1 20131128	TECHNOVA INC	NON-CONTACT POWER SUPPLY TRANSFORMER

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CAMBIO DE BATERÍAS

Nº PUBLICACIÓN	SOLICITANTE	CONTENIDO TÉCNICO
WO 2013144953 A1 20131003	BETTER PLACE GMBH; BETTER PLACE LABS ISRAEL LTD	VEHICLE ALIGNMENT SYSTEM FOR BATTERY SWITCH STATION
WO 2013144948 A1 20131003	BETTER PLACE GMBH; BETTER PLACE LABS ISRAEL LTD	BATTERY EXCHANGE SYSTEM AND METHOD FOR ELECTRIC VEHICLES
WO 2013154526 A1 20131017	RINGCENTRAL INC MAKHMUDOV YAKOV ROUSSINOV IGOR LARSON CURT T VENDROW VLAD	CROSS-PLATFORM PRESENCE
WO 2013143460 A1 20131003	ALEEEES ECO ARK CO LTD	FIXING DEVICE GROUP FOR REMOVABLE BATTERY OF ELECTRIC VEHICLE, AND LOCKING METHOD THEREOF
WO 2013144951 A1 20131003	BETTER PLACE GMBH BETTER PLACE LABS ISRAEL LTD	VEHICLE BATTERY SERVICE SYSTEM FOR AN ELECTRIC VEHICLE
WO 2013136017 A1 20130919	RENAULT SA	SYSTEM FOR LOCKING / UNLOCKING AN OBJECT UNDER A STRUCTURE HAVING A HOOK FOR DRAWING AND SUPPORTING SAME
WO 2013153300 A1 20131017	RENAULT SA	SYSTEM FOR LOCKING/UNLOCKING AN OBJECT ON A STRUCTURE HAVING BEARING AND ALIGNING ELEMENTS BUILT INTO THE TOOLS
WO 2013135741 A1 20130919	AVL LIST GMBH	TEST BENCH SYSTEM FOR AT LEAST PARTIALLY ELECTRIFIED PRIME MOVERS

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