

Noticias

De acuerdo con los [últimos datos publicados](#), las ventas de vehículos eléctricos en Europa crecieron aproximadamente un 37% en 2014 frente a 2013. La mayor subida la experimentaron las ventas de vehículos puramente eléctricos, con una subida del 57%, mientras que las ventas de vehículos híbridos y de rango extendido subieron un 21%. Renault sigue siendo el principal vendedor de este tipo de vehículos en el continente, con el Zoe, que con unas ventas de 11000 unidades se convierte en el coche eléctrico más popular en Europa.

La Comisión Europea ha abierto un [periodo de consultas](#) en relación con la versión intermedia de su "Libro Blanco sobre el Transporte" de 2011. La consulta pretende recopilar los puntos de vistas de los actores respecto al Libro Blanco: "Hoja de ruta hacia un espacio único europeo de transporte: por una política de transportes competitiva y sostenible". Los encuestados están invitados a evaluar tanto el proceso de implementación del Libro Blanco e identificar los retos clave en política de transporte, como a aportar sugerencias para reenfoque la estrategia en los próximos años. La fecha tope para la remisión de los cuestionarios es el 2 de Junio de 2015.

Se ha renovado la línea de ayudas públicas a la compra de vehículos eléctricos bajo el nombre de [Plan Movele](#). Entre las novedades del Plan Movele en esta edición destaca la obligatoriedad de instalar un punto de recarga por un importe máximo de 1.000 euros por vehículo, para todas las categorías, salvo para los cuadríciclos

ligeros, que será de 150 euros. La gestión de estas ayudas directas se llevará a cabo por parte del Instituto para la Diversificación y el Ahorro de la Energía (IDAE) y se pretende apoyar a los sectores de fabricantes de vehículos, de componentes y de infraestructuras de carga.

El 25 de marzo tuvo lugar en Zaragoza, en la sede de CIRCE, la clausura a nivel institucional del proyecto europeo [Unplugged](#). Se trata de una iniciativa europea para investigar cómo el uso de esta carga inductiva en entornos urbanos mejora la comodidad y la sostenibilidad de la movilidad eléctrica. El proyecto Unplugged ha tenido como objetivo principal la construcción de una estación de recarga inductiva flexible, que permita la carga de vehículos eléctricos hasta 50 kW. El consorcio UNPLUGGED está dirigido por FKA y ENIDE, y coordina los esfuerzos de los principales agentes del sector: automoción (como Volvo, Centro Ricerche Fiat, Hella o Continental), energía (ENDESA y ENEL) y empresas transportistas (como Transport for London), junto a diversos centros clave de investigación y tecnología como la Fundación CIRCE, contando con un total de 17 socios, incluyendo tanto empresas privadas como universidades y centros de investigación europeos.

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NIPO: 073-15-016-6

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Solicitudes de Patente Publicadas

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

BATERÍAS

Nº PUBLICACIÓN	SOLICITANTE	CONTENIDO TÉCNICO
WO 2015037111 A1 20150319	HITACHI LTD	POSITIVE-ELECTRODE ACTIVE MATERIAL FOR USE IN LITHIUM-ION SECONDARY BATTERIES AND LITHIUM-ION SECONDARY BATTERY USING SAID POSITIVE-ELECTRODE ACTIVE MATERIAL
WO 2015040685 A1 20150326	HITACHI LTD	LITHIUM-ION SECONDARY BATTERY SEPARATOR, LITHIUM-ION SECONDARY BATTERY USING LITHIUM-ION SECONDARY BATTERY SEPARATOR, AND LITHIUM-ION SECONDARY BATTERY MODULE
WO 2015040891 A1 20150326	TOYOTA JIDOSHOKKI KK	LITHIUM ION SECONDARY CELL
WO 2015041415 A1 20150326	KOREA ENERGY RESEARCH INST	CATHODE CATALYST FOR METAL-AIR BATTERY, METHOD FOR MANUFACTURING SAME, AND METAL-AIR BATTERY COMPRISING SAME
WO 2015041450 A1 20150326	LG CHEMICAL LTD	POROUS SILICON-BASED ANODE ACTIVE MATERIAL, AND LITHIUM SECONDARY BATTERY CONTAINING SAME
WO 2015037184 A1 20150319	GS YUASA INT LTD	POWER STORAGE ELEMENT LIFESPAN ESTIMATION DEVICE AND LIFESPAN ESTIMATION METHOD AND POWER STORAGE SYSTEM
WO 2015040684 A1 20150326	HITACHI LTD	REFERENCE ELECTRODE WITH THERMOMETER FUNCTION, LITHIUM-ION SECONDARY BATTERY INCLUDING REFERENCE ELECTRODE WITH THERMOMETER FUNCTION, LITHIUM-ION SECONDARY BATTERY SYSTEM INCLUDING REFERENCE ELECTRODE WITH THERMOMETER FUNCTION, AND LITHIUM-ION SECONDARY BATTERY CONTROL METHOD
WO 2015041117 A1 20150326	SUMITOMO ELECTRIC INDUSTRIES	ELECTRICITY-STORAGE DEVICE
WO 2015037323 A1 20150319	NEC CORP	ELECTROLYTE SOLUTION AND SECONDARY BATTERY
WO 2015037489 A1 20150319	UNIV TOKYO	POSITIVE ELECTRODE MATERIAL FOR SODIUM ION SECONDARY BATTERIES
WO 2015037552 A1 20150319	TORAY INDUSTRIES	SEPARATOR FOR SECONDARY CELL, AND SECONDARY CELL
WO 2015037598 A1 20150319	NAT INST OF ADVANCED IND SCIEN	LITHIUM SULFIDE-IRON-CARBON COMPOSITE BODY
WO 2015037737 A1 20150319	MITSUI MINING & SMELTING CO	POSITIVE ELECTRODE MATERIAL FOR LITHIUM-ION CELL
WO 2015040649 A1 20150326	PANASONIC IP MAN CO LTD	WIRELESS POWER TRANSMISSION DEVICE
WO 2015041093 A1 20150326	TOSHIBA KK	DEVICE AND METHOD FOR EVALUATING PERFORMANCE OF STORAGE CELL
WO 2015041094 A1 20150326	TOSHIBA KK	CHARGING DEVICE AND METHOD THEREFOR, AND DISCHARGING DEVICE AND METHOD THEREFOR
WO 2015041096 A1 20150326	SUMITOMO ELECTRIC INDUSTRIES	SET OF ELECTRODES AND ELECTRICITY-STORAGE DEVICE USING SAME
WO 2015037353 A1 20150319	SONY CORP	NEGATIVE ELECTRODE FOR SECONDARY BATTERIES, SECONDARY BATTERY, BATTERY PACK, ELECTRIC VEHICLE, ELECTRICAL ENERGY STORAGE SYSTEM, ELECTRIC TOOL AND ELECTRONIC DEVICE
WO 2015040753 A1 20150326	TOSHIBA KK	POSITIVE ELECTRODE ACTIVE MATERIAL, NONAQUEOUS ELECTROLYTE BATTERY AND BATTERY PACK
WO 2015041116 A1 20150326	SUMITOMO ELECTRIC INDUSTRIES	ELECTRICITY-STORAGE DEVICE
WO 2015041253 A1 20150326	MITSUBISHI HEAVY IND LTD	CHARGING FACILITY, AND ENERGY MANAGEMENT METHOD FOR CHARGING FACILITY
WO 2015001767 A1 20150108	PANASONIC IP MAN CO LTD	CONTROL DEVICE AND POWER MANAGEMENT SYSTEM

WO 2015002495 A1 20150108	LG CHEMICAL LTD	BATTERY MODULE INCLUDING CONNECTION MEMBERS COMPRISED OF DISSIMILAR METALS
WO 2015003120 A1 20150108	UNIV CORNELL	LAMINATED COMPOSITE SEPARATOR, METHOD AND APPLICATION
WO 2015006161 A1 20150115	NEMETH KAROLY	FUNCTIONALIZED BORON NITRIDE MATERIALS AS ELECTROACTIVE SPECIES IN ELECTROCHEMICAL ENERGY STORAGE DEVICES
WO 2015008142 A1 20150122	TOYOTA MOTOR CO LTD	NONAQUEOUS ELECTROLYTE SECONDARY BATTERY AND PACK BATTERY
WO 2015013544 A1 20150129	JOHNSON CONTROLS TECH CO	VENT HOUSING FOR ADVANCED BATTERIES
WO 2015027691 A1 20150305	HUAWEI TECH CO LTD	NEGATIVE ELECTRODE MATERIAL OF LITHIUM-ION BATTERY, PREPARATION METHOD THEREFOR, NEGATIVE ELECTRODE PLATE OF LITHIUM-ION BATTERY, AND LITHIUM-ION BATTERY
WO 2015028869 A1 20150305	TOYOTA MOTOR CO LTD	NONAQUEOUS ELECTROLYTE SECONDARY BATTERY
WO 2015029854 A1 20150305	KOBE STEEL LTD KOBELCO CONSTR MACH CO LTD	POWER CONTROL DEVICE AND HYBRID CONSTRUCTION MACHINE PROVIDED WITH SAME
WO 2015030052 A1 20150305	MITSUBISHI GAS CHEMICAL CO TOHOKU TECHNO ARCH CO LTD	SOLID-STATE BATTERY
WO 2015030531 A1 20150305	LG CHEMICAL LTD SEJIN INNOTECH CO LTD	POROUS SILICON BASED PARTICLES, METHOD FOR PREPARING SAME AND ANODE ACTIVE MATERIAL COMPRISING SAME
WO 2015034173 A1 20150312	LG CHEMICAL LTD	METHOD FOR MANUFACTURING RECTANGULAR BATTERY CELL USING METAL PLATES
WO 2015034257 A1 20150312	LG CHEMICAL LTD	CATHODE ADDITIVE FOR HIGH-CAPACITY LITHIUM SECONDARY BATTERY
WO 2015002111 A1 20150108	YAZAKI CORP	FEMALE TERMINAL ASSEMBLY
WO 2015005228 A1 20150115	SHIN KOBE ELECTRIC MACHINERY	LITHIUM ION BATTERY AND MANUFACTURING METHOD THEREFOR
WO 2015005697 A1 20150115	LG CHEMICAL LTD	STEPPED ELECTRODE ASSEMBLY HAVING EXCELLENT STACKED SHAPE STABILITY AND MANUFACTURING METHOD THEREFOR
WO 2015016967 A1 20150205	JOHNSON CONTROLS TECH CO	SEMI-ACTIVE ARCHITECTURES FOR BATTERIES HAVING TWO DIFFERENT CHEMISTRIES
WO 2015016975 A1 20150205	JOHNSON CONTROLS TECH CO	BATTERY MODULE WITH PHASE CHANGE MATERIAL
WO 2015029153 A1 20150305	HITACHI LTD	METHOD AND SYSTEM FOR ESTIMATING LI ION CELL LIFE
WO 2015029307 A1 20150305	PANASONIC IP MAN CO LTD	LITHIUM SECONDARY BATTERY
WO 2015030431 A1 20150305	LG CHEMICAL LTD	BATTERY MODULE COMPRISING STRUCTURE FOR PREVENTING MIXING OF REFRIGERANT AND EXHAUST GAS
WO 2015029332 A2 20150305	SONY CORP	BATTERY APPARATUS AND ELECTRIC VEHICLE
WO 2015033210 A1 20150312	TOYOTA MOTOR CO LTD	ASSEMBLED BATTERY MANAGEMENT SYSTEM AND DEVICE
WO 2015035406 A1 20150312	UNIV CALIFORNIA	BATTERY THERMAL MANAGEMENT SYSTEMS, APPARATUSES, AND METHODS
WO 2015033199 A2 20150312	TOYOTA MOTOR CO LTD	VEHICLE AND CONTROL METHOD FOR VEHICLE
WO 2015000244 A1 20150108	STATE GRID CORP OF CHINA SGCC BEIJING NARI SMARTCHIP MICROELECTRONICS COMPANY LTD LIU JIA FU AIBIN LIU LIZONG ZHU JINGYING ZHANG HONG	ELECTRIC VEHICLE BATTERY SECURITY PROCESSING METHOD AND BATTERY SECURITY MANAGEMENT DEVICE
WO 2015001411 A1 20150108	TOYOTA MOTOR CO LTD	NON-AQUEOUS ELECTROLYTE SECONDARY BATTERY

WO 2015005067 A1 20150115	HITACHI METALS LTD	COLLECTOR FOR LITHIUM ION SECONDARY BATTERIES AND POSITIVE ELECTRODE FOR LITHIUM ION SECONDARY BATTERIES
WO 2015006058 A1 20150115	DOW GLOBAL TECHNOLOGIES LLC	MIXED POSITIVE ACTIVE MATERIAL COMPRISING LITHIUM METAL OXIDE AND LITHIUM METAL PHOSPHATE
WO 2015011533 A1 20150129	TOYOTA MOTOR CO LTD	VEHICLE AND CONTROL METHOD FOR VEHICLE
WO 2015017186 A2 20150205	ALLISON TRANSMISSION INC	DUAL CLUTCH POWERTRAIN ARCHITECTURE
WO 2015021998 A1 20150219	VOLVO TRUCK CORP	METHOD AND ARRANGEMENT FOR BALANCING AN ENERGY STORAGE SYSTEM
WO 2015029297 A1 20150305	PANASONIC IP MAN CO LTD	WIRELESS POWER RECEIVING DEVICE
WO 2015029324 A1 20150305	PANASONIC IP MAN CO LTD	BATTERY STACK WITH ATTACHED MEMBER
WO 2015030054 A1 20150305	YAZAKI CORP GS YUASA INT LTD	ELECTRIC CELL CONTROL DEVICE
WO 2015033694 A1 20150312	NISSAN MOTOR HITACHI AUTOMOTIVE SYSTEMS LTD	BATTERY PACK COOLING SYSTEM
WO 2015034172 A1 20150312	LG CHEMICAL LTD	RECTANGULAR BATTERY CELL INCLUDING BATTERY CASE COMPRISING TWO OR MORE MEMBERS
WO 2015005935 A1 20150115	SCHNEIDER ELECTRIC USA INC	METHOD AND DEVICE FOR FOREIGN OBJECT DETECTION IN INDUCTION ELECTRIC CHARGER
WO 2015016965 A1 20150205	JOHNSON CONTROLS TECH CO	PASSIVE ARCHITECTURES FOR BATTERIES HAVING TWO DIFFERENT CHEMISTRIES
WO 2015022279 A1 20150219	BOSCH GMBH ROBERT	RETAINING DEVICE FOR AT LEAST ONE BATTERY CELL
WO 2015022682 A1 20150219	EPSILON ELECTRIC FUEL LTD	NOVEL FLOW BATTERY AND USAGE THEREOF
WO 2015029084 A1 20150305	NEW NIPPON METAL MINING INDUSTRY CO LTD UNIV TOHOKU NAT UNIV CORP	ELECTRODE STRUCTURE AND SECONDARY BATTERY
WO 2015029260 A1 20150305	TASAKI KATSUTO	BUSINESS MODEL FOR ESTABLISHING LARGE-SCALE SOCIAL POWER SUPPLY INFRASTRUCTURE SYSTEM USING POWER-GENERATING VEHICLE
WO 2015029829 A1 20150305	ZEON CORP	PRODUCTION METHOD FOR GRANULATED PARTICLES USED IN ELECTROCHEMICAL ELEMENT, ELECTRODE USED IN ELECTROCHEMICAL ELEMENT, AND ELECTROCHEMICAL ELEMENT
WO 2015030190 A1 20150305	UBE INDUSTRIES	NONAQUEOUS ELECTROLYTE SOLUTION FOR ELECTRICITY STORAGE DEVICES
WO 2015033504 A1 20150312	CALSONIC KANSEI CORP UNIV KEIO	BATTERY SOUNDNESS ESTIMATION DEVICE AND SOUNDNESS ESTIMATION METHOD
WO 2015001617 A1 20150108	MITSUBISHI ELECTRIC CORP	BACKFLOW PREVENTION DEVICE, POWER CONVERTER, MOTOR DRIVE DEVICE, AND REFRIGERATING AND AIR-CONDITIONING DEVICE
WO 2015001717 A1 20150108	SANYO ELECTRIC CO	NON-AQUEOUS ELECTROLYTE SECONDARY BATTERY
WO 2015001719 A1 20150108	SANYO ELECTRIC CO	NON-AQUEOUS ELECTROLYTE SECONDARY BATTERY
WO 2015001818 A1 20150108	MITSUI MINING & SMELTING CO	CRYSTALLINE SOLID ELECTROLYTE AND PRODUCTION METHOD THEREFOR
WO 2015002410 A1 20150108	KOREA IND TECH INST	SOLID ELECTROLYTE FOR ALL SOLID-STATE LITHIUM-ION BATTERY AND MANUFACTURING METHOD THEREFOR
WO 2015003184 A2 20150108	UNIV CORNELL	YOKE-SHELL NANOPARTICLE, METHOD AND APPLICATIONS
WO 2015004778 A1 20150115	IHI CORP	POWER-TRANSFER SYSTEM
WO 2015009912 A1 20150122	UNIV FLORIDA	Li _{Nix} Fe _{1-x} PO ₄ SOLID SOLUTION, COMPOSITES OF Li _{Nix} Fe _{1-x} PO ₄ SOLID SOLUTION, AND METHODS OF MAKING
WO 2015011788 A1 20150129	KOMATSU MFG CO LTD	HYBRID WORK MACHINE, AND INFORMATION-NOTIFICATION CONTROL METHOD FOR HYBRID WORK MACHINE
WO 2015016482 A1 20150205	LG CHEMICAL LTD	METHOD FOR PRE-LITHIATING ANODE ELECTRODE

WO 2015016497 A1 20150205	LG CHEMICAL LTD	BATTERY COMPRISING GAS DISCHARGING MEMBER AND ELECTROLYTE INJECTION MEMBER
WO 2015016560 A1 20150205	LG CHEMICAL LTD	NEGATIVE ELECTRODE FOR PREVENTING PRECIPITATION OF MANGANESE AND BATTERY CELL COMPRISING SAME
WO 2015019481 A1 20150212	HITACHI LTD	POSITIVE ELECTRODE MATERIAL FOR LITHIUM ION SECONDARY BATTERIES, AND LITHIUM ION SECONDARY BATTERY
WO 2015019991 A1 20150212	mitsubishi electric corp	ENERGY MANAGEMENT SYSTEM, TERMINAL DEVICE, DISPLAY CONTROL METHOD, AND PROGRAM
WO 2015019994 A1 20150212	SHOWA DENKO KK UMICORE NV	NEGATIVE ELECTRODE MATERIAL FOR LITHIUM ION BATTERIES AND USE THEREOF
WO 2015020013 A1 20150212	NEC CORP	NEGATIVE ELECTRODE FOR SECONDARY CELL, METHOD FOR MANUFACTURING SAME, AND SECONDARY CELL USING SAME
WO 2015025417 A1 20150226	HITACHI LTD	NEGATIVE ELECTRODE MATERIAL AND LITHIUM ION SECONDARY BATTERY USING SAME
WO 2015025882 A1 20150226	SEKISUI CHEMICAL CO LTD	ELECTROLYTE AND LITHIUM ION SECONDARY BATTERY
WO 2015026103 A1 20150226	LG CHEMICAL LTD	BATTERY PACK FOR POWER STORAGE DEVICE
WO 2015030373 A1 20150305	LG CHEMICAL LTD	SEALING TOOL FOR POUCH-TYPE SECONDARY BATTERY
WO 2015001716 A1 20150108	SANYO ELECTRIC CO	NONAQUEOUS ELECTROLYTE SECONDARY BATTERY
WO 2015002390 A1 20150108	LG CHEMICAL LTD	CATHODE MIXTURE HAVING IMPROVED CONDUCTIVITY, AND CATHODE AND ELECTROCHEMICAL DEVICE CONTAINING SAME
WO 2015004856 A1 20150115	GS YUASA INT LTD	MIXED ACTIVE MATERIAL FOR LITHIUM SECONDARY BATTERIES, ELECTRODE FOR LITHIUM SECONDARY BATTERIES, LITHIUM SECONDARY BATTERY AND ELECTRICITY STORAGE DEVICE
WO 2015012144 A1 20150129	NISSAN MOTOR	BATTERY SECONDARY USE MANAGEMENT SYSTEM, BATTERY SECONDARY USE MANAGEMENT DEVICE, AND BATTERY SECONDARY USE MANAGEMENT METHOD
WO 2015016186 A1 20150205	FUJIFILM CORP	ELECTROLYTIC SOLUTION FOR USE IN NON-AQUEOUS SECONDARY BATTERY, AND NON-AQUEOUS SECONDARY BATTERY
WO 2015016187 A1 20150205	FUJIFILM CORP	NONAQUEOUS-SECONDARY-BATTERY ELECTROLYTE SOLUTION AND NONAQUEOUS SECONDARY BATTERY
WO 2015016257 A1 20150205	MITSUI MINING & SMELTING CO	METHOD FOR PRODUCING COMPOSITE OXIDE CONTAINING LITHIUM AND MANGANESE
WO 2015017418 A1 20150205	PENN STATE RES FOUND	ELASTIC GEL POLYMER BINDER FOR SILICON-BASED ANODE
WO 2015018618 A1 20150212	BAYERISCHE MOTOREN WERKE AG	DEVICE FOR ACCOMMODATING AT LEAST ONE ENERGY MODULE FOR A MOTOR VEHICLE
WO 2015019559 A1 20150212	PANASONIC IP MAN CO LTD	BATTERY UNIT
WO 2015019482 A1 20150212	HITACHI LTD	POSITIVE ELECTRODE MATERIAL FOR LITHIUM ION SECONDARY BATTERIES
WO 2015019741 A1 20150212	NISSAN MOTOR	STRUCTURE FOR MOUNTING BATTERY ON VEHICLE
WO 2015020121 A1 20150212	JAPAN ATOMIC ENERGY AGENCY	METAL ION RECOVERY DEVICE AND METAL ION RECOVERY METHOD
WO 2015022862 A1 20150219	HITACHI MAXELL	SEPARATOR FOR ELECTROCHEMICAL DEVICES, AND ELECTROCHEMICAL DEVICE
WO 2015023154 A1 20150219	LG CHEMICAL LTD	ANODE FOR LITHIUM-SULFUR BATTERY AND PREPARATION METHOD THEREFOR
WO 2015025388 A1 20150226	HITACHI AUTOMOTIVE SYSTEMS LTD	SECONDARY CELL
WO 2015029289 A1 20150305	PANASONIC IP MAN CO LTD	ALL-SOLID-STATE LITHIUM SECONDARY BATTERY
WO 2015029290 A1 20150305	PANASONIC IP MAN CO LTD	ALL-SOLID-STATE LITHIUM SECONDARY BATTERY
WO 2015001699 A1 20150108	SONY CORP	ELECTRIC ACCUMULATOR, ELECTRIC ACCUMULATION SYSTEM, ELECTRONIC DEVICE, ELECTRIC VEHICLE AND ELECTRIC POWER SYSTEM
WO 2015001711 A1 20150108	SANYO ELECTRIC CO	POWER SOURCE DEVICE

WO 2015005116 A1 20150115	SANYO CHEMICAL IND LTD NISSAN MOTOR	DISPERSANT FOR RESIN COLLECTORS, MATERIAL FOR RESIN COLLECTORS, AND RESIN COLLECTOR
WO 2015012651 A1 20150129	LG CHEMICAL LTD	ANODE ACTIVE MATERIAL AND METHOD FOR MANUFACTURING SAME
WO 2015014120 A1 20150205	HUAWEI TECH CO LTD	NEGATIVE ACTIVE MATERIAL OF LITHIUM-ION SECONDARY BATTERY AND PREPARATION METHOD THEREFOR, NEGATIVE PLATE OF LITHIUM-ION SECONDARY BATTERY, AND LITHIUM-ION SECONDARY BATTERY
WO 2015016188 A1 20150205	FUJIFILM CORP	NONAQUEOUS ELECTROLYTE SOLUTION AND NONAQUEOUS SECONDARY BATTERY
WO 2015016479 A1 20150205	LG CHEMICAL LTD	SECONDARY BATTERY TO WHICH ELECTROLYTE CAN BE ADDITIONALLY SUPPLIED
WO 2015016496 A1 20150205	LG CHEMICAL LTD	ANODE FOR LITHIUM-SULFUR BATTERY AND MANUFACTURING METHOD THEREFOR
WO 2015016563 A1 20150205	LG CHEMICAL LTD	ELECTRODE INCLUDING COATING LAYER FOR PREVENTING REACTION WITH ELECTROLYTE
WO 2015025722 A1 20150226	NEC CORP	CARBON NEGATIVE-ELECTRODE MATERIAL, METHOD FOR PRODUCING SAME, AND LITHIUM-ION BATTERY CONTAINING NEGATIVE ELECTRODE MATERIAL
WO 2015025877 A1 20150226	SEKISUI CHEMICAL CO LTD NEC CORP	LITHIUM ION SECONDARY BATTERY
WO 2015026121 A1 20150226	LG CHEMICAL LTD	LITHIUM COBALT-BASED COMPLEX OXIDE HAVING GOOD LIFESPAN PROPERTIES, AND SECONDARY BATTERY ANODE ACTIVE MATERIAL INCLUDING SAME
WO 2015030196 A1 20150305	UNIV KYOTO	ELECTROLYTIC SOLUTION
WO 2015001631 A1 20150108	HITACHI LTD	LITHIUM ION SECONDARY BATTERY POSITIVE ELECTRODE ACTIVE MATERIAL, LITHIUM ION SECONDARY BATTERY POSITIVE ELECTRODE, LITHIUM ION SECONDARY BATTERY, AND METHOD FOR MANUFACTURING SAID ACTIVE MATERIAL, SAID POSITIVE ELECTRODE, AND SAID BATTERY
WO 2015001718 A1 20150108	SANYO ELECTRIC CO	NON-AQUEOUS ELECTROLYTE SECONDARY CELL
WO 2015004985 A1 20150115	TOYOTA MOTOR CO LTD	METHOD FOR PRODUCING POSITIVE ELECTRODE ACTIVE MATERIAL FOR LITHIUM ION SECONDARY BATTERIES
WO 2015005117 A1 20150115	SANYO CHEMICAL IND LTD NISSAN MOTOR	RESIN FOR COATING LITHIUM-ION-BATTERY ACTIVE MATERIAL, RESIN COMPOSITION FOR COATING LITHIUM-ION-BATTERY ACTIVE MATERIAL, AND COATED ACTIVE MATERIAL FOR LITHIUM-ION BATTERY
WO 2015005648 A1 20150115	SAMSUNG FINE CHEMICALS CO LTD	ANODE ACTIVE MATERIAL FOR LITHIUM SECONDARY BATTERY, COMPOSITION FOR ANODE INCLUDING SAME, AND LITHIUM SECONDARY BATTERY
WO 2015008341 A1 20150122	HITACHI LTD	SECONDARY BATTERY MODULE AND BATTERY SYSTEM
WO 2015011773 A1 20150129	HITACHI LTD	METHOD AND APPARATUS FOR DIAGNOSING DETERIORATION OF SECONDARY BATTERY, AND CHARGING SYSTEM
WO 2015016548 A1 20150205	LG CHEMICAL LTD	CATHODE MIX FOR SECONDARY BATTERY HAVING IRREVERSIBLE ADDITIVE
WO 2015016554 A1 20150205	LG CHEMICAL LTD	ELECTRODE COMPRISING DIFFERENT ELECTRODE MATERIAL LAYERS AND LITHIUM SECONDARY BATTERY
WO 2015019647 A1 20150212	PRIMEARTH EV ENERGY CO LTD	NICKEL-METAL HYDRIDE STORAGE BATTERY
WO 2015025070 A1 20150226	CT DE INVESTIGACIONES ENERGÉTICAS MEDIOAMBIENTALES Y TECNOLÓGICAS CIEMAT	FUEL CELL
WO 2015025721 A1 20150226	NEC CORP	POSITIVE ELECTRODE MATERIAL FOR LITHIUM-ION BATTERY, METHOD FOR PRODUCING SAME, AND LITHIUM-ION BATTERY USING SAME
WO 2015026080 A1 20150226	LG CHEMICAL LTD	CATHODE ACTIVE MATERIAL, LITHIUM SECONDARY BATTERY COMPRISING SAME, AND METHOD FOR PREPARING SAME

WO 2015029103 A1 20150305	FUJITSU LTD	ALL-SOLID SECONDARY BATTERY, METHOD FOR MANUFACTURING SAME, AND ELECTRONIC APPARATUS
WO 2015029544 A1 20150305	YAZAKI CORP GS YUASA INT LTD	BATTERY-MONITORING UNIT
WO 2015030403 A1 20150305	LG CHEMICAL LTD	BATTERY CELL HAVING CONNECTING PROJECTION FORMED THEREON FOR SENSING VOLTAGE, AND BATTERY MODULE INCLUDING SAME
WO 2015034144 A1 20150312	LG CHEMICAL LTD	DEVICE AND METHOD FOR CALCULATING PRE-CHARGE RESISTANCE OF BATTERY PACK
WO 2015011978 A1 20150129	SUMITOMO ELECTRIC INDUSTRIES	NEGATIVE ELECTRODE FOR SODIUM MOLTEN SALT BATTERY, METHOD FOR PRODUCING SAME, AND SODIUM MOLTEN SALT BATTERY
WO 2015015770 A1 20150205	NEC CORP	CONTROL DEVICE, POWER MANAGEMENT SYSTEM, AND ELECTRICITY STORAGE DEVICE MANAGEMENT METHOD
WO 2015015894 A1 20150205	NISSAN MOTOR	POSITIVE ELECTRODE FOR USE IN NON-AQUEOUS ELECTROLYTE SECONDARY BATTERY AND NON-AQUEOUS ELECTROLYTE SECONDARY BATTERY USING THE SAME
WO 2015016192 A1 20150205	NEC CORP	POWER SUPPLY/DEMAND ADJUSTMENT SYSTEM AND POWER SUPPLY/DEMAND ADJUSTMENT METHOD
WO 2015020486 A1 20150212	UNIV SEJONG IND ACAD COOP GR	CATHODE MATERIAL FOR LITHIUM SECONDARY BATTERY, AND LITHIUM SECONDARY BATTERY CONTAINING SAME
WO 2015030405 A1 20150305	LG CHEMICAL LTD	MODULE HOUSING FOR MANUFACTURING UNIT MODULE WITH HEAT-RADIATING STRUCTURE AND BATTERY MODULE COMPRISING SAME
WO 2015011979 A1 20150129	SUMITOMO ELECTRIC INDUSTRIES	SODIUM MOLTEN SALT BATTERY
WO 2015012487 A1 20150129	LG CHEMICAL LTD	LITHIUM SECONDARY BATTERY INCLUDING GAS PERMEABLE MEMBRANE
WO 2015011534 A2 20150129	TOYOTA MOTOR CO LTD	CONTROL DEVICE AND CONTROL METHOD FOR ELECTRICAL STORAGE DEVICE
WO 2015015771 A1 20150205	PANASONIC CORP	WIRELESS POWER-TRANSFER SYSTEM AND POWER-TRANSMISSION DEVICE
WO 2015015883 A1 20150205	NEC CORP ADEKA CORP	LITHIUM SECONDARY BATTERY AND ELECTROLYTE SOLUTION FOR LITHIUM SECONDARY BATTERIES
WO 2015016531 A1 20150205	LG CHEMICAL LTD	ANODE ACTIVE MATERIAL FOR SECONDARY BATTERY HAVING IMPROVED LIFESPAN
WO 2015025795 A1 20150226	NAT INST OF ADVANCED IND SCIEN ISHIHARA SANGYO KAISHA	ALKALI METAL TITANIUM OXIDE HAVING ANISOTROPIC STRUCTURE, TITANIUM OXIDE, ELECTRODE ACTIVE MATERIAL CONTAINING SAID OXIDES, AND ELECTRICITY STORAGE DEVICE
WO 2015010280 A1 20150129	ALEEEES ECO ARK CO LTD	DETACHABLE HIGH-VOLTAGE ISOLATION STRUCTURE OF LARGE-SIZED ELECTRIC VEHICLE
WO 2015010285 A1 20150129	ALEEEES ECO ARK CO LTD	DETACHABLE HIGH-VOLTAGE ISOLATION STRUCTURE OF MEDIUM-SIZED ELECTRIC VEHICLE
WO 2015012460 A1 20150129	LG CHEMICAL LTD	APPARATUS AND METHOD FOR DETECTING BATTERY SWELLING
WO 2015024127 A1 20150226	HYDRO QUÉBEC SEI CORP	POSITIVE ELECTRODE MATERIAL FOR LITHIUM SECONDARY BATTERY
WO 2015026108 A1 20150226	LG CHEMICAL LTD	PRECURSOR FOR PREPARING LITHIUM COMPOSITE TRANSITION METAL OXIDE, METHOD FOR PREPARING SAME, AND LITHIUM COMPOSITE TRANSITION METAL OXIDE USING SAME
WO 2015026110 A1 20150226	UNIV DONGGUK IND ACAD COOP	METHOD FOR PREPARING GRAPHITE-TITANIUM OXIDE COMPOSITE
WO 2015015690 A1 20150205	PANASONIC CORP	WIRELESS ELECTRICITY TRANSMISSION DEVICE AND WIRELESS POWER TRANSMISSION SYSTEM
WO 2015019985 A1 20150212	NIPPON ELECTRIC GLASS CO	NEGATIVE ELECTRODE ACTIVE MATERIAL FOR ELECTRICITY STORAGE DEVICES AND METHOD FOR PRODUCING SAME
WO 2015020103 A1 20150212	DEXERIALS CORP	BYPASS ELEMENT AND BYPASS CIRCUIT
WO 2015022964 A1 20150219	TOSOH CORP	COMPOSITE ACTIVE MATERIAL FOR LITHIUM SECONDARY BATTERIES AND METHOD FOR PRODUCING SAME
WO 2015025887 A1 20150226	NEC CORP	NEGATIVE ELECTRODE FOR LITHIUM ION SECONDARY BATTERIES, AND LITHIUM ION SECONDARY BATTERY

WO 2015013158 A1 20150129	DELPHI TECH INC	HIGH VOLTAGE ELECTRICAL CENTER WITH CONNECTORIZED BULKHEAD
WO 2015012282 A1 20150129	SUMITOMO METAL MINING CO TOYOTA MOTOR CO LTD	POSITIVE ELECTRODE ACTIVE MATERIAL FOR NON-AQUEOUS ELECTROLYTE SECONDARY CELL, PRODUCTION METHOD FOR SAME, AND NON-AQUEOUS ELECTROLYTE SECONDARY CELL
WO 2015019483 A1 20150212	HITACHI LTD	POSITIVE ELECTRODE ACTIVE MATERIAL FOR NONAQUEOUS SECONDARY BATTERIES, POSITIVE ELECTRODE FOR NONAQUEOUS SECONDARY BATTERIES USING SAME, AND NONAQUEOUS SECONDARY BATTERY
WO 2015011872 A1 20150129	GS YUASA INT LTD	DETERIORATION STATE DETECTION APPARATUS AND DETERIORATION STATE DETECTION METHOD FOR ELECTRICITY STORAGE ELEMENT, AND ELECTRICITY STORAGE SYSTEM
WO 2015012473 A1 20150129	LG CHEMICAL LTD	LITHIUM MANGANESE-BASED OXIDE AND POSITIVE ELECTRODE ACTIVE SUBSTANCE COMPRISING SAME
WO 2015013624 A2 20150129	JOHNSON CONTROLS TECH CO	COOLING SYSTEM AND METHOD FOR LITHIUM-ION BATTERY MODULE
WO 2015011937 A1 20150129	MITSUI MINING & SMELTING CO	SULFIDE-BASED SOLID ELECTROLYTE FOR LITHIUM ION BATTERY

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SUPERCONDENSADORES

Nº PUBLICACIÓN	SOLICITANTE	CONTENIDO TÉCNICO
WO 2015036356 A1 20150319	FLEXTRONICS INTERNAT KFT	ENERGY-STORAGE DEVICE
WO 2015004948 A1 20150115	AISIN AW CO	DISCHARGE CONTROL DEVICE
WO 2015008673 A1 20150122	MITSUBISHI PAPER MILLS LTD	BATTERY SEPARATOR
WO 2015016701 A1 20150205	UNIV PUTRA MALAYSIA	METHOD FOR PREPARING GRAPHENE-BASED CONDUCTING NANO-COMPOSITE FILM
WO 2015008615 A1 20150122	NAT INST FOR MATERIALS SCIENCE	METAL HYDROXIDE ALIGNMENT ELECTRODE MATERIAL, METAL HYDROXIDE-CONTAINING ELECTRODE, MANUFACTURING METHOD OF THESE, AND METAL HYDROXIDE-CONTAINING CAPACITOR

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SISTEMAS DE RECUPERACIÓN DE ENERGÍA; FRENOS REGENERATIVOS

Nº PUBLICACIÓN	SOLICITANTE	CONTENIDO TÉCNICO
WO 2015001849 A1 20150108	HITACHI AUTOMOTIVE SYSTEMS LTD	ELECTRIC-VEHICLE BRAKING CONTROL DEVICE
WO 2015019405 A1 20150212	MITSUBISHI ELECTRIC CORP	ELECTRIC VEHICLE CONTROL SYSTEM AND POWER CONVERSION DEVICE
WO 2015019782 A1 20150212	JATCO LTD	FLYWHEEL REGENERATION SYSTEM, AND METHOD OF CONTROLLING SAME
WO 2015019783 A1 20150212	JATCO LTD	FLYWHEEL REGENERATION SYSTEM, AND METHOD OF CONTROLLING SAME
WO 2015019784 A1 20150212	JATCO LTD	FLYWHEEL RECOVERY SYSTEM AND CONTROL METHOD THEREFOR
WO 2015019788 A1 20150212	JATCO LTD	FLYWHEEL REGENERATION SYSTEM, AND METHOD OF CONTROLLING SAME
WO 2015019803 A1 20150212	JATCO LTD	FLYWHEEL REGENERATION SYSTEM, AND METHOD OF CONTROLLING SAME
WO 2015019804 A1 20150212	JATCO LTD	FLYWHEEL REGENERATION SYSTEM, AND METHOD OF CONTROLLING SAME
WO 2015019431 A1 20150212	HITACHI LTD	TRAIN CONTROL SYSTEM AND TRAIN PROVIDED WITH SAME
WO 2015019785 A1 20150212	JATCO LTD	FLYWHEEL REGENERATION SYSTEM, AND METHOD OF CONTROLLING SAME
WO 2015011500 A2 20150129	RICARDO UK LTD	A MAGNETIC COUPLING
WO 2015019791 A1 20150212	JATCO LTD	FLYWHEEL RECOVERY SYSTEM AND CONTROL METHOD THEREFOR
WO 2015019789 A1 20150212	JATCO LTD	FLYWHEEL REGENERATION SYSTEM, AND METHOD OF CONTROLLING SAME
WO 2015016278 A1 20150205	ADVICS CO LTD	VEHICLE BRAKE SYSTEM
WO 2015015931 A1 20150205	NISSAN MOTOR	VEHICLE REGENERATIVE BRAKING CONTROL DEVICE

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MÁQUINAS ELÉCTRICAS

Nº PUBLICACIÓN	SOLICITANTE	CONTENIDO TÉCNICO
WO 2015038197 A1 20150319	PERRY CHARLES HAMPTON	IMPROVED SWITCHED RELUCTANCE MOTOR AND SWITCHED RELUCTANCE APPARATUS FOR HYBRID VEHICLES
WO 2015040510 A1 20150326	ALTIGREEN PROPULSION LABS PRIVATE LTD BANGURA JOHN MOKLEGAARD LASSE SARAN AMITABH	AN ELECTRIC OR HYBRID VEHICLE USING MOTOR-GENERATOR HAVING SHAFT WITH CENTRIFUGAL FAN BLADES FOR COOLING
WO 2015041330 A1 20150326	ISUZU MOTORS LTD	HYBRID SYSTEM AND HYBRID VEHICLE
WO 2015040283 A1 20150326	VALEO EQUIP ELECTR MOTEUR	TRANSMISSION ASSEMBLY FOR MOTOR VEHICLE
WO 2015037437 A1 20150319	JATCO LTD	VEHICLE CONTROLLER
WO 2015040782 A1 20150326	TOYOTA MOTOR CO LTD GOTO KAZUHIRO WATANABE HAJIME MATSUSHITA YASUYUKI MATSUDA YOSHINORI	METHOD FOR REMOVING INSULATION COATING, DEVICE FOR REMOVING INSULATION COATING, AND RECTANGULAR CONDUCTOR
WO 2015041599 A1 20150326	BAE SYSTEMS HÄGGLUNDS AKTIEBOLAG	METHOD AND DEVICE FOR LIQUID COOLING OF ELECTRIC MOTOR AND TRANSMISSION CONFIGURATION
WO 2015000658 A2 20150108	VOLKSWAGEN AG	ELECTRIC DRIVE
WO 2015036015 A1 20150319	SKF AB	INSTRUMENTED BEARING ASSEMBLY AND MACHINE COMPRISING SUCH AN ASSEMBLY
WO 2015036396 A1 20150319	JAGUAR LAND ROVER LTD	VEHICLE CONTROLLER AND METHOD
WO 2015037588 A1 20150319	JATCO LTD NISSAN MOTOR	FAILURE DETERMINATION DEVICE FOR HYBRID VEHICLES AND FAILURE DETERMINATION METHOD THEREFOR
WO 2015040692 A1 20150326	MITSUBISHI ELECTRIC CORP	ROTATING ELECTRICAL MACHINE STATOR
WO 2015040299 A2 20150326	VALEO EQUIP ELECTR MOTEUR	POLYPHASE ELECTRIC MOTOR PROVIDED WITH A DEVICE FOR DETERMINING THE ANGULAR POSITION AND/OR THE SPEED OF ROTATION OF A ROTOR OF SAID MOTOR
WO 2015005618 A1 20150115	PARK GYE JEOUNG	POWER GENERATION SYSTEM USING TIRE DEFORMATION
WO 2015013304 A1 20150129	ATIEVA INC	INDUCTION MOTOR FLUX AND TORQUE CONTROL
WO 2015027394 A1 20150305	SHANTUI CONSTR MACH CO LTD	HYBRID VEHICLE AND DRIVING MOTOR SYSTEM THEREOF
WO 2015029507 A1 20150305	HONDA MOTOR CO LTD	ELECTRICITY-GENERATION CONTROL DEVICE AND ELECTRICITY-GENERATION CONTROL METHOD
WO 2015031662 A1 20150305	AUTONOMOUS TRACTOR CORP	HYBRID ELECTRIC DRIVE SYSTEM AND METHOD
WO 2015033707 A1 20150312	NISSAN MOTOR	VEHICLE CONTROL DEVICE
WO 2015037037 A1 20150319	TOSHIBA KK	PERMANENT MAGNET, AS WELL AS MOTOR AND ELECTRICAL POWER GENERATOR USING SAME
WO 2015040632 A2 20150326	TVS MOTOR CO LTD DAS SURAJIT DHINAGAR SAMRAJ JABEZ	CONTROL APPARATUS FOR A HYBRID VEHICLE AND VEHICLE INFORMATION DISPLAY THEREOF
WO 2015030231 A1 20150305	HITACHI METALS LTD	METHOD OF PRODUCING R-T-B SINTERED MAGNET
WO 2015013361 A1 20150129	ATIEVA INC	INDUCTION MOTOR FLUX AND TORQUE CONTROL WITH ROTOR FLUX ESTIMATION
WO 2015029745 A1 20150305	AUTONETWORKS TECHNOLOGIES LTD SUMITOMO WIRING SYSTEMS SUMITOMO ELECTRIC INDUSTRIES	PLATED MEMBER, PLATED TERMINAL FOR CONNECTOR, PROCESS FOR PRODUCING PLATED MEMBER, AND PROCESS FOR PRODUCING PLATED TERMINAL FOR CONNECTOR
WO 2015037041 A1 20150319	TOSHIBA KK	PERMANENT MAGNET, MOTOR, AND POWER GENERATOR
WO 2015015252 A1 20150205	CASALI SIMONE	ELECTRIC ENGINE ARRANGEMENT
WO 2015004782 A1 20150115	TOYOTA MOTOR CO LTD	HYBRID VEHICLE
WO 2015020059 A1 20150212	ISUZU MOTORS LTD	HYBRID SYSTEM, HYBRID VEHICLE, AND POWER TRANSMISSION METHOD FOR HYBRID SYSTEM

WO 2015025758 A1 20150226	JFE STEEL CORP	NON-ORIENTED MAGNETIC STEEL SHEET AND HOT-ROLLED STEEL SHEET THEREOF
WO 2015029919 A1 20150305	AISIN AW CO	CONTROL DEVICE FOR VEHICLE DRIVE APPARATUS
WO 2015002280 A1 20150108	TDK CORP	R-T-B-BASED SINTERED MAGNET
WO 2015020094 A1 20150212	ISUZU MOTORS LTD	HYBRID SYSTEM AND METHOD FOR CONTROLLING SAME
WO 2015020183 A1 20150212	TDK CORP	R-T-B TYPE SINTERED MAGNET, AND MOTOR
WO 2015022804 A2 20150219	YAMAHA MOTOR CO LTD	SYNCHRONOUS DRIVE MOTOR
WO 2015022946 A1 20150219	HITACHI METALS LTD	R-T-B SINTERED MAGNET AND METHOD FOR PRODUCING R-T-B SINTERED MAGNET
WO 2015030439 A1 20150305	LG CHEMICAL LTD	CURRENT MEASURING RELAY DEVICE
WO 2015020182 A1 20150212	TDK CORP	R-T-B TYPE SINTERED MAGNET, AND MOTOR
WO 2015008574 A1 20150122	NTN TOYO BEARING CO LTD TAMURA SHIRO ISHIKAWA AIKO	SUSPENSION DEVICE
WO 2015019948 A1 20150212	MITSUBA CORP	BRUSHLESS MOTOR
WO 2015004873 A1 20150115	PANASONIC IP MAN CO LTD	ROTATION ANGLE DETECTION DEVICE
WO 2015004962 A1 20150115	AISIN AW CO	VEHICLE DRIVE DEVICE
WO 2015005444 A1 20150115	YAZAKI CORP	TERMINAL BOX FOR IN-WHEEL-MOTOR-EQUIPPED ELECTRIC VEHICLE
WO 2015008702 A1 20150122	NTN TOYO BEARING CO LTD	IN-WHEEL MOTOR DRIVING DEVICE
WO 2015020096 A1 20150212	ISUZU MOTORS LTD	HYBRID SYSTEM AND METHOD FOR CONTROLLING SAME
WO 2015025648 A1 20150226	AISIN AW CO	DYNAMO-ELECTRIC MACHINE
WO 2015026913 A1 20150226	GEN ELECTRIC	SYSTEM AND METHOD FOR CONTROLLING A VEHICLE
WO 2015002180 A1 20150108	SUMITOMO WIRING SYSTEMS	CONDUCTIVE LINE AND WIRING STRUCTURE THEREOF
WO 2015016058 A1 20150205	NTN TOYO BEARING CO LTD	LUBRICATION DEVICE OF IN-WHEEL MOTOR DRIVE DEVICE
WO 2015020097 A1 20150212	ISUZU MOTORS LTD	HYBRID SYSTEM AND METHOD FOR CONTROLLING SAME
WO 2015020181 A1 20150212	TDK CORP	R-T-B-BASED SINTERED MAGNET AND MOTOR
WO 2015019685 A1 20150212	HITACHI AUTOMOTIVE SYSTEMS LTD	ROTATING ELECTRICAL MACHINE
WO 2015011999 A1 20150129	NISSAN MOTOR	INTERNAL COMBUSTION ENGINE START CONTROL DEVICE AND START CONTROL METHOD

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CONVERTIDORES, INVERSORES

Nº PUBLICACIÓN	SOLICITANTE	CONTENIDO TÉCNICO
WO 2015040902 A1 20150326	HITACHI AUTOMOTIVE SYSTEMS LTD	POWER SEMICONDUCTOR MODULE AND POWER CONVERTER USING SAME
WO 2015040970 A1 20150326	HITACHI AUTOMOTIVE SYSTEMS LTD	POWER CONVERTER
WO 2015000017 A1 20150108	CAP XX LTD	A CURRENT LIMIT CIRCUIT FOR A SUPERCAPACITIVE DEVICE
WO 2015001373 A1 20150108	FREESCALE SEMICONDUCTOR INC SICARD THIERRY PERRUCHOUD PHILIPPE	A GATE DRIVE CIRCUIT AND A METHOD FOR SETTING UP A GATE DRIVE CIRCUIT
WO 2015016977 A1 20150205	JOHNSON CONTROLS TECH CO	DC-DC CONVERTOR FOR BATTERIES HAVING MULTIPLE POSITIVE TERMINALS
WO 2015031908 A1 20150305	QUANTUMSCAPE CORP	DC-DC CONVERTER FOR BATTERY SYSTEM WITH WIDE OPERATING VOLTAGE RANGE
WO 2015033724 A1 20150312	FUJI ELECTRIC CO LTD	POWER SEMICONDUCTOR MODULE
WO 2015001374 A1 20150108	FREESCALE SEMICONDUCTOR INC SICARD THIERRY	A GATE DRIVE CIRCUIT AND A METHOD FOR CONTROLLING A POWER TRANSISTOR
WO 2015029686 A1 20150305	NISSAN MOTOR	SENSOR ABNORMALITY DETERMINING APPARATUS
WO 2015001619 A1 20150108	MITSUBISHI ELECTRIC CORP	POWER CONVERSION DEVICE, AND COOLING AIR CONDITIONING DEVICE
WO 2015001701 A1 20150108	PANASONIC IP MAN CO LTD	POWER MANAGEMENT SYSTEM AND CONTROL DEVICE
WO 2015005254 A1 20150115	KYOCERA CORP	POWER CONVERSION DEVICE, POWER CONVERSION SYSTEM, AND POWER CONVERSION METHOD
WO 2015025512 A1 20150226	PANASONIC IP MAN CO LTD	DRIVE DEVICE, POWER CONVERSION DEVICE, AND VEHICLE
WO 2015001616 A1 20150108	MITSUBISHI ELECTRIC CORP	POWER CONVERSION DEVICE, AND COOLING AIR CONDITIONING DEVICE
WO 2015019718 A1 20150212	NISSAN MOTOR	POWER CONVERSION DEVICE
WO 2015025580 A1 20150226	HITACHI AUTOMOTIVE SYSTEMS LTD	POWER CONVERSION DEVICE
WO 2015029411 A1 20150305	DENSO CORP	COOLER
WO 2015020077 A1 20150212	KITAGAWA IND CO LTD	OUTPUT NOISE REDUCING DEVICE
WO 2015015597 A1 20150205	HITACHI LTD	MOTOR CONTROL DEVICE
WO 2015025579 A1 20150226	HITACHI AUTOMOTIVE SYSTEMS LTD	POWER CONVERSION DEVICE
WO 2015008506 A1 20150122	IHI CORP	POWER SUPPLY DEVICE AND CONTACTLESS POWER SUPPLY SYSTEM
WO 2015011972 A1 20150129	HITACHI AUTOMOTIVE SYSTEMS LTD	POWER CONVERSION DEVICE
WO 2015020579 A1 20150212	VOLVO TRUCK CORP	HYBRID VEHICLE
WO 2015008509 A1 20150122	CALSONIC KANSEI CORP	POWER SOURCE CONTROL DEVICE AND METHOD FOR DETECTING RELAY ABNORMALITY
WO 2015015796 A1 20150205	KYOCERA CORP	POWER CONVERSION APPARATUS, METHOD FOR CONTROLLING POWER CONVERSION APPARATUS, AND POWER CONVERSION SYSTEM
WO 2015025581 A1 20150226	HITACHI AUTOMOTIVE SYSTEMS LTD	DC-DC CONVERTER DEVICE
WO 2015001792 A1 20150108	PANASONIC IP MAN CO LTD	BIDIRECTIONAL DC/DC CONVERTER, AND BIDIRECTIONAL POWER CONVERTER
WO 2015025582 A1 20150226	HITACHI AUTOMOTIVE SYSTEMS LTD	POWER CONVERSION DEVICE
WO 2015011943 A1 20150129	AISIN AW CO	DRIVE DEVICE
WO 2015012218 A1 20150129	NGK INSULATORS LTD	COMPOSITE SUBSTRATE, METHOD FOR FABRICATING SAME, FUNCTION ELEMENT, AND SEED CRYSTAL SUBSTRATE

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RECARGA DE BATERÍAS

Nº PUBLICACIÓN	SOLICITANTE	CONTENIDO TÉCNICO
WO 2015014827 A2 20150205	BOMBARDIER TRANSP GMBH	CARRYING DEVICE AND A RECEIVING DEVICE
WO 2015036827 A1 20150319	TOYOTA MOTOR CO LTD	CHARGING SYSTEM OF IN-VEHICLE BATTERY AND CHARGING METHOD OF IN-VEHICLE BATTERY
WO 2015040742 A1 20150326	KOMATSU MFG CO LTD	BATTERY TYPE VEHICLE, CHARGING MANAGEMENT SYSTEM, AND CHARGING MANAGEMENT METHOD
WO 2015028509 A1 20150305	ALPIQ INTEC AG	METHOD FOR PROGRAMMING ENERGY FLOW BETWEEN A GRID AND AN ACCUMULATOR OF AN ELECTRIC VEHICLE, AND CORRESPONDING DEVICE FOR PROGRAMMING
WO 2015037292 A1 20150319	HITACHI AUTOMOTIVE SYSTEMS LTD	ROTARY ELECTRIC MACHINE DRIVING SYSTEM FOR ELECTRIC VEHICLE, BATTERY SYSTEM, AND ROTARY ELECTRIC MACHINE CONTROL DEVICE
WO 2015041171 A1 20150326	TOSHIBA KK	CHARGING MANAGEMENT DEVICE, CHARGING MANAGEMENT SYSTEM AND CHARGING MANAGEMENT METHOD
WO 2015028868 A2 20150305	TOYOTA MOTOR CO LTD	POWER RECEPTION SYSTEM, POWER TRANSFER SYSTEM, AND VEHICLE
WO 2015040911 A1 20150326	TOYOTA JIDOSHOKKI KK	CELL CONTROL UNIT SYSTEM
WO 2015001780 A1 20150108	PANASONIC IP MAN CO LTD	VEHICLE-MOUNTED DEVICE CONTROL SYSTEM, VEHICLE-MOUNTED DEVICE CONTROL DEVICE, VEHICLE CONTROL DEVICE
WO 2015001775 A1 20150108	PANASONIC IP MAN CO LTD	POWER MANAGEMENT SYSTEM, NOTIFICATION DEVICE, CONTROL DEVICE, MONITOR DEVICE
WO 2015025199 A2 20150226	TOYOTA MOTOR CO LTD	VEHICLE AND POWER SUPPLY SYSTEM
WO 2015029119 A1 20150305	MITSUBISHI HEAVY IND LTD	CHARGING CONTROL DEVICE, ELECTRIC VEHICLE CHARGING SYSTEM, AND ELECTRIC VEHICLE CHARGING METHOD
WO 2015033666 A1 20150312	NISSAN MOTOR	SECONDARY BATTERY CHARGING METHOD AND CHARGING DEVICE
WO 2015001751 A1 20150108	PANASONIC IP MAN CO LTD	VEHICLE STORAGE BATTERY MANAGEMENT DEVICE, VEHICLE POWER UNIT, AND VEHICLE STORAGE BATTERY MANAGEMENT METHOD
WO 2015001758 A1 20150108	PANASONIC IP MAN CO LTD	POWER FEED DEVICE, POWER RECEPTION DEVICE AND POWER FEED METHOD
WO 2015002088 A1 20150108	SUMITOMO ELECTRIC INDUSTRIES SUMITOMO WIRING SYSTEMS AUTONETWORKS TECHNOLOGIES LTD	BIDIRECTIONAL AC/DC CONVERSION DEVICE, INRUSH-CURRENT INHIBITION METHOD, AND COMPUTER PROGRAM
WO 2015004869 A1 20150115	PANASONIC IP MAN CO LTD	POWER MANAGEMENT SYSTEM AND CONTROL DEVICE
WO 2015008625 A1 20150122	NEC CORP	POWER CONTROL SYSTEM, POWER CONTROL METHOD, AND RECORDING MEDIUM
WO 2015025212 A1 20150226	TOYOTA MOTOR CO LTD	ELECTRIC STORAGE SYSTEM AND FULL CHARGE CAPACITY ESTIMATION METHOD FOR ELECTRIC STORAGE DEVICE
WO 2015029342 A1 20150305	PANASONIC IP MAN CO LTD	ELECTRICAL CONNECTION CONNECTOR AND POWER CONVERSION SYSTEM USING SAME
WO 2015001745 A1 20150108	PANASONIC IP MAN CO LTD	POWER SUPPLY DEVICE AND POWER SUPPLY METHOD
WO 2015004870 A1 20150115	PANASONIC IP MAN CO LTD	CONTACTLESS POWER SUPPLY DEVICE AND CONTACTLESS POWER RECEIVING DEVICE
WO 2015019184 A2 20150212	SYSTEMEX EN INTERNAT INC	METHOD AND APPARATUS FOR CONTROLLING THE POWER SUPPLY FROM AN ELECTRIC VEHICLE TO A DWELLING OR TO AN AC POWER DISTRIBUTION

		NETWORK
WO 2015001621 A1 20150108	MITSUBISHI ELECTRIC CORP	HYBRID DRIVE SYSTEM
WO 2015015437 A1 20150205	META SYSTEM SPA	BATTERY CHARGER FOR ELECTRIC VEHICLES
WO 2015016600 A1 20150205	LG CHEMICAL LTD	APPARATUS AND METHOD FOR CONTROLLING BATTERY
WO 2015022792 A1 20150219	SUMITOMO ELECTRIC INDUSTRIES	LITHIUM ION SECONDARY BATTERY, CHARGE AND DISCHARGE SYSTEM, AND CHARGING METHOD
WO 2015023899 A2 20150219	WITRICITY CORP	IMPEDANCE TUNING
WO 2015029374 A1 20150305	PANASONIC IP MAN CO LTD	CONTROL CIRCUIT, SWITCHING CIRCUIT, POWER CONVERSION DEVICE, CHARGING DEVICE, VEHICLE, AND CONTROL METHOD
WO 2015002379 A1 20150108	LG CHEMICAL LTD	BATTERY PACK PROTECTION DEVICE AND METHOD
WO 2015008662 A1 20150122	IHI CORP	FOREIGN MATTER DETECTION DEVICE AND METHOD FOR CONTACTLESS POWER SUPPLY DEVICE
WO 2015016946 A1 20150205	SCHNEIDER ELECTRIC USA INC	ELECTRIC VEHICLE CHARGING STATION HANDLE INPUT
WO 2015002128 A1 20150108	YAZAKI CORP	COIL UNIT
WO 2015015596 A1 20150205	HITACHI LTD	BATTERY SYSTEM
WO 2015017896 A1 20150212	UNIV MELBOURNE	BATTERY BALANCING SYSTEM AND METHOD
WO 2015011815 A1 20150129	FUJI ELEC FA COMPONENTS & SYS	CHARGING SYSTEM AND CHARGING METHOD
WO 2015019873 A1 20150212	HITACHI AUTOMOTIVE SYSTEMS LTD NISSAN MOTOR	BATTERY CONTROL SYSTEM AND VEHICLE CONTROL SYSTEM
WO 2015019875 A1 20150212	HITACHI AUTOMOTIVE SYSTEMS LTD NISSAN MOTOR	BATTERY CONTROL SYSTEM AND VEHICLE CONTROL SYSTEM
WO 2015013686 A1 20150129	RECARGO INC	SCORING CHARGING STATIONS USED BY ELECTRIC VEHICLES
WO 2015019834 A1 20150212	HITACHI AUTOMOTIVE SYSTEMS LTD NISSAN MOTOR	BATTERY CONTROL SYSTEM, AND VEHICLE CONTROL SYSTEM
WO 2015019874 A1 20150212	HITACHI AUTOMOTIVE SYSTEMS LTD NISSAN MOTOR	BATTERY CONTROL SYSTEM AND VEHICLE CONTROL SYSTEM
WO 2015001744 A1 20150108	PANASONIC IP MAN CO LTD	POWER FEED DEVICE AND METHOD FOR ACQUISITION OF FREQUENCY CHARACTERISTICS
WO 2015008342 A1 20150122	HITACHI LTD	LITHIUM ION SECONDARY BATTERY AND BATTERY CONTROL SYSTEM
WO 2015019956 A1 20150212	IHI CORP	SHIELD DEVICE AND CONTACTLESS POWER SUPPLY SYSTEM
WO 2015012038 A1 20150129	IHI CORP	CONTACTLESS POWER SUPPLY DEVICE AND SYSTEM
WO 2015012056 A1 20150129	TOYOTA JIDOSHOKKI KK	CONTACTLESS CHARGING SYSTEM, VEHICLE, AND POWER SUPPLY DEVICE
WO 2015012506 A1 20150129	LG CHEMICAL LTD	BATTERY PACK DISCHARGING DEVICE AND BATTERY PACK DISCHARGING METHOD
WO 2015019466 A1 20150212	MITSUBISHI ELECTRIC CORP	STATION BUILDING AUXILIARY POWER SUPPLY DEVICE

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CAMBIO DE BATERÍAS

Nº PUBLICACIÓN

SOLICITANTE

CONTENIDO TÉCNICO

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