

### Noticias

El [proyecto Walkiria](#) para el desarrollo de un sistema inteligente integral de gestión de recarga del vehículo eléctrico ha finalizado con éxito sus pruebas de validación. El proyecto se ha realizado a través de un consorcio formado por Telecontrol S.T.M, el Instituto Tecnológico de la Energía (ITE), Zigor-Corporación S.A, Fenie Energía, Nomantica y Amayuelas, ha sido financiado por el Ministerio de Economía y Competitividad, en el marco del Programa INNPACTO 2012.

Con el objetivo de [incentivar el uso del vehículo eléctrico](#) el consejero de Territorio de la Generalitat, Santi Vila, ha anunciado que los conductores de vehículos eléctricos podrán circular por las carreteras de peaje de la Generalitat sin pagar, a partir del 13 de septiembre. Esta medida podrá beneficiar a los más de 3000 vehículos de este tipo actualmente en circulación en Cataluña.

[IBIL](#) ha completado su renovación de la red de recarga para motos eléctricas en el centro de Madrid con la instalación de un total de [10 puntos de recarga](#), cumpliendo así uno de los objetivos establecidos en la Directiva europea de infraestructura de combustibles alternativos.

Alstom desarrolla la [tecnología SRS](#) que pretende ser una nueva solución de carga eléctrica por el suelo. Con este enfoque se ha presentado en la feria de movilidad urbana UITP celebrada en Milán un sistema de carga para tranvías y autobuses eléctricos. Además se ha presentado el proyecto desarrollado junto con Volvo para el desarrollo de ["carreteras eléctricas"](#)

LG Chem [ha firmado un acuerdo](#) con los fabricantes de vehículos de transporte de pasajeros Nanjing Golden Dragon Bus y Dongfeng Commercial Vehicle para suministrar las baterías de ion litio para sus vehículos eléctricos. Este anuncio de la compañía coreana se produce en el contexto de un mercado para vehículos eléctricos en China que se espera que alcance las 350.000 unidades en 2016, sobre la base de una demanda esperada para este año de 200.000 vehículos.

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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
<a href="#">WO 2015027691</a>	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
<a href="#">WO 2015029854</a>	KOBE STEEL LTD KOBELCO CONSTR MACH CO LTD	Power control device and hybrid construction machine provided with same
<a href="#">WO 2015030052</a>	MITSUBISHI GAS CHEMICAL CO TOHOKU TECHNO ARCH CO LTD	Solid-state battery
<a href="#">WO 2015030405</a>	LG CHEMICAL LTD	Module housing for manufacturing unit module with heat-radiating structure and battery module comprising same
<a href="#">WO 2015030531</a>	LG CHEMICAL LTD SEJIN INNOTECH CO LTD	Porous silicon based particles, method for preparing same and anode active material comprising same
<a href="#">WO 2015034173</a>	LG CHEMICAL LTD	Method for manufacturing rectangular battery cell using metal plates
<a href="#">WO 2015034257</a>	LG CHEMICAL LTD	Cathode additive for high-capacity lithium secondary battery
<a href="#">WO 2015037111</a>	HITACHI LTD	Positive-electrode active material for use in lithium-ion secondary batteries and lithium-ion secondary battery using said positive-electrode active material
<a href="#">WO 2015037867</a>	LG CHEMICAL LTD	Lithium electrode and lithium secondary battery comprising same
<a href="#">WO 2015037868</a>	LG CHEMICAL LTD	Lithium electrode and lithium secondary battery comprising same
<a href="#">WO 2015040685</a>	HITACHI LTD	Lithium-ion secondary battery separator, lithium-ion secondary battery using lithium-ion secondary battery separator, and lithium-ion secondary battery module
<a href="#">WO 2015040891</a>	TOYOTA JIDOSHOKKI KK	Lithium ion secondary cell
<a href="#">WO 2015041186</a>	SANYO CHEMICAL IND LTD NISSAN MOTOR	Method for manufacturing coated active material for use in lithium-ion battery
<a href="#">WO 2015041415</a>	KOREA ENERGY RESEARCH INST	Cathode catalyst for metal-air battery, method for manufacturing same, and metal-air battery comprising same
<a href="#">WO 2015045340</a>	SANYO ELECTRIC CO	Positive electrode active material for nonaqueous electrolyte secondary batteries, and nonaqueous electrolyte secondary battery using same
<a href="#">WO 2015045392</a>	UNIV TOKYO	Nonaqueous electrolyte secondary battery
<a href="#">WO 2015045522</a>	SHOWA DENKO KK	Binder composition for nonaqueous battery electrodes, slurry for nonaqueous battery electrodes, nonaqueous battery electrode, and nonaqueous battery
<a href="#">WO 2015045533</a>	HITACHI HIGH TECH CORP	Lithium-ion secondary battery manufacturing method, lithium-ion secondary battery manufacturing device, and lithium-ion secondary battery
<a href="#">WO 2015045632</a>	HITACHI AUTOMOTIVE SYSTEMS LTD	Assembled cell
<a href="#">WO 2015045875</a>	TOYOTA MOTOR CO LTD	Sulfide solid electrolyte material, battery and method for producing sulfide solid electrolyte material
<a href="#">WO 2015046395</a>	TDK CORP	Negative-electrode active material, negative electrode using same, and lithium-ion secondary battery
<a href="#">WO 2015046709</a>	LG CHEMICAL LTD	Battery cell bending apparatus comprising heating member
<a href="#">WO 2015046754</a>	LG CHEMICAL LTD	Notching apparatus having scrap removing part
<a href="#">WO 2015046798</a>	LG CHEMICAL LTD	Battery module comprising temperature sensor
<a href="#">WO 2015075460</a>	VANTAGE POWER LTD	Battery pack
<a href="#">WO 2015079304</a>	TOYOTA MOTOR CO LTD	Separator for nonaqueous electrolyte secondary battery, and battery including same
<a href="#">WO 2015029084</a>	NEW NIPPON METAL MINING INDUSTRY CO LTD UNIV TOHOKU NAT UNIV CORP	Electrode structure and secondary battery
<a href="#">WO 2015029103</a>	FUJITSU LTD	All-solid secondary battery, method for manufacturing same, and electronic apparatus
<a href="#">WO 2015029260</a>	TASAKI KATSUTO	Business model for establishing large-scale social power supply infrastructure system using power-generating vehicle

<a href="#">WO 2015029544</a>	YAZAKI CORP GS YUASA INT LTD	Battery-monitoring unit
<a href="#">WO 2015029829</a>	ZEON CORP	Production method for granulated particles used in electrochemical element, electrode used in electrochemical element, and electrochemical element
<a href="#">WO 2015030190</a>	UBE INDUSTRIES	Nonaqueous electrolyte solution for electricity storage devices
<a href="#">WO 2015030403</a>	LG CHEMICAL LTD	Battery cell having connecting projection formed thereon for sensing voltage, and battery module including same
<a href="#">WO 2015033504</a>	CALSONIC KANSEI CORP UNIV KEIO	Battery soundness estimation device and soundness estimation method
<a href="#">WO 2015034144</a>	LG CHEMICAL LTD	Device and method for calculating pre-charge resistance of battery pack
<a href="#">WO 2015037353</a>	SONY CORP	Negative electrode for secondary batteries, secondary battery, battery pack, electric vehicle, electrical energy storage system, electric tool and electronic device
<a href="#">WO 2015040753</a>	TOSHIBA KK	Positive electrode active material, nonaqueous electrolyte battery and battery pack
<a href="#">WO 2015041116</a>	SUMITOMO ELECTRIC INDUSTRIES	Electricity-storage device
<a href="#">WO 2015041253</a>	MITSUBISHI HEAVY IND LTD	Charging facility, and energy management method for charging facility
<a href="#">WO 2015045058</a>	NISSAN MOTOR	Wireless charging system and power transmission device
<a href="#">WO 2015045226</a>	PANASONIC IP MAN CO LTD	Power source switching device and storage battery system
<a href="#">WO 2015045387</a>	UNIV TOKYO	Non-aqueous electrolyte secondary battery
<a href="#">WO 2015045400</a>	SANYO ELECTRIC CO	Flat non-aqueous electrolyte secondary cell and group of cells using same
<a href="#">WO 2015045526</a>	MITSUBISHI MOTORS CORP MITSUBISHI MOTOR ENG	Air blowing structure for battery pack
<a href="#">WO 2015046304</a>	UBE INDUSTRIES	Polyimide binder for power storage device, electrode sheet using same, and power storage device
<a href="#">WO 2015046495</a>	NEC CORP	Positive electrode material for lithium ion secondary batteries
<a href="#">WO 2015046635</a>	SK INNOVATION CO LTD	Battery module and medium-large battery module including same
<a href="#">WO 2015047047</a>	LG CHEMICAL LTD	Electrode having improved poor slanting movement, and secondary battery having same
<a href="#">WO 2015077686</a>	UNIV CORNELL	High capacity lithium ion battery button cells
<a href="#">WO 2015029297</a>	PANASONIC IP MAN CO LTD	Wireless power receiving device
<a href="#">WO 2015029324</a>	PANASONIC IP MAN CO LTD	Battery stack with attached member
<a href="#">WO 2015030054</a>	YAZAKI CORP GS YUASA INT LTD	Electric cell control device
<a href="#">WO 2015030196</a>	UNIV KYOTO	Electrolytic solution
<a href="#">WO 2015034172</a>	LG CHEMICAL LTD	Rectangular battery cell including battery case comprising two or more members
<a href="#">WO 2015037323</a>	NEC CORP	Electrolyte solution and secondary battery
<a href="#">WO 2015037489</a>	UNIV TOKYO	Positive electrode material for sodium ion secondary batteries
<a href="#">WO 2015037552</a>	TORAY INDUSTRIES	Separator for secondary cell, and secondary cell
<a href="#">WO 2015037598</a>	NAT INST OF ADVANCED IND SCIEN	Lithium sulfide-iron-carbon composite body
<a href="#">WO 2015037737</a>	MITSUI MINING & SMELTING CO	Positive electrode material for lithium-ion cell
<a href="#">WO 2015040709</a>	TOSHIBA KK	Nonaqueous electrolyte battery and battery pack
<a href="#">WO 2015040747</a>	TOSHIBA KK	Non-aqueous electrolyte battery electrode, non-aqueous electrolyte battery, and battery pack
<a href="#">WO 2015041094</a>	TOSHIBA KK	Charging device and method therefor, and discharging device and method therefor
<a href="#">WO 2015041096</a>	SUMITOMO ELECTRIC INDUSTRIES	Set of electrodes and electricity-storage device using same
<a href="#">WO 2015041184</a>	SANYO CHEMICAL IND LTD NISSAN MOTOR	Method for manufacturing coated active material for use in lithium-ion battery
<a href="#">WO 2015041281</a>	DAINIPPON PRINTING CO LTD	Packaging material for cell
<a href="#">WO 2015045393</a>	UNIV TOKYO	Nonaqueous electrolyte secondary battery
<a href="#">WO 2015045505</a>	HITACHI AUTOMOTIVE SYSTEMS LTD	Battery control system
<a href="#">WO 2015046312</a>	FUJIFILM CORP	Solid electrolyte composition, electrode sheet for batteries, method for producing electrode sheet for batteries, all-solid-state secondary battery, and method for manufacturing all-solid-state secondary battery

<a href="#">WO 2015046393</a>	TDK CORP	Negative-electrode active material, negative electrode using same, and lithium-ion secondary battery
<a href="#">WO 2015046394</a>	TDK CORP	Negative-electrode active material, negative electrode using same, and lithium-ion secondary battery
<a href="#">WO 2015046725</a>	LG CHEMICAL LTD	Battery pack comprising electrically insulating member
<a href="#">WO 2015046793</a>	LG CHEMICAL LTD	Electrode assembly production method
<a href="#">WO 2015046898</a>	LG CHEMICAL LTD	Battery module provided with damping structure and comprising electrode lead
<a href="#">WO 2015075521</a>	TOYOTA MOTOR CO LTD	Non-aqueous electrolyte secondary battery
<a href="#">WO 2015029153</a>	HITACHI LTD	Method and system for estimating li ion cell life
<a href="#">WO 2015029289</a>	PANASONIC IP MAN CO LTD	All-solid-state lithium secondary battery
<a href="#">WO 2015029290</a>	PANASONIC IP MAN CO LTD	All-solid-state lithium secondary battery
<a href="#">WO 2015029307</a>	PANASONIC IP MAN CO LTD	Lithium secondary battery
<a href="#">WO 2015030431</a>	LG CHEMICAL LTD	Battery module comprising structure for preventing mixing of refrigerant and exhaust gas
<a href="#">WO 2015032950</a>	UNIV LOUVAIN	Hybrid electrode for non-aqueous electrolyte secondary battery
<a href="#">WO 2015035406</a>	UNIV CALIFORNIA	Battery thermal management systems, apparatuses, and methods
<a href="#">WO 2015037184</a>	GS YUASA INT LTD	Power storage element lifespan estimation device and lifespan estimation method and power storage system
<a href="#">WO 2015041117</a>	SUMITOMO ELECTRIC INDUSTRIES	Electricity-storage device
<a href="#">WO 2015041185</a>	SANYO CHEMICAL IND LTD NISSAN MOTOR	Method for manufacturing coated active material for use in lithium-ion battery
<a href="#">WO 2015045009</a>	TOSHIBA KK	Nonaqueous electrolyte battery and battery pack
<a href="#">WO 2015045278</a>	DEXERIALS CORP	Short-circuiting element
<a href="#">WO 2015045887</a>	TOPPAN PRINTING CO LTD	Outer package for power storage device
<a href="#">WO 2015046232</a>	MITSUBISHI MATERIALS CORP	Method for treating fluorine-containing liquid electrolyte
<a href="#">WO 2015046726</a>	LG CHEMICAL LTD	Secondary battery including low resistance electrode tab
<a href="#">WO 2015046744</a>	LG CHEMICAL LTD	Pouch-type battery cell comprising film member for protecting electrode lead-electrode tap joint
<a href="#">WO 2015046804</a>	LG CHEMICAL LTD	Battery pack having insertional bms assembly
<a href="#">WO 2015047045</a>	LG CHEMICAL LTD	Lithium secondary battery
<a href="#">WO 2015075520</a>	TOYOTA MOTOR CO LTD	Positive electrode active material and nonaqueous electrolyte secondary battery provided with positive electrode active material
<a href="#">WO 2015028869</a>	TOYOTA MOTOR CO LTD	Nonaqueous electrolyte secondary battery
<a href="#">WO 2015045539</a>	TOYOTA JIDOSHO KK	Battery pack and control method for battery pack
<a href="#">WO 2015046894</a>	LG CHEMICAL LTD	Method for manufacturing electrode assembly
<a href="#">WO 2015049762</a>	HITACHI AUTOMOTIVE SYSTEMS LTD	Electricity storage device
<a href="#">WO 2015049862</a>	GS YUASA INT LTD	Positive electrode active material for lithium secondary battery, method for manufacturing same, lithium secondary battery electrode, lithium secondary battery, and electric storage device
<a href="#">WO 2015049987</a>	TOYOTA MOTOR CO LTD	Sulfide-based solid electrolyte material, battery, and process for producing sulfide-based solid electrolyte material
<a href="#">WO 2015050031</a>	TOYOTA MOTOR CO LTD	Covered cathode active material and lithium battery
<a href="#">WO 2015050086</a>	SUMITOMO RUBBER IND NAT INST OF ADVANCED IND SCIEN	Sulfur-based positive electrode active material and lithium ion secondary battery
<a href="#">WO 2015050131</a>	UNIV OSAKA PREFECT PUBLIC CORP	Solution for forming layer that contains solid electrolyte for all-solid-state alkali metal secondary batteries, coated active material particles, electrode, all-solid-state alkali metal secondary battery and method for manufacturing same
<a href="#">WO 2015050254</a>	ASAHI CHEMICAL IND	Lithium ion secondary battery and method for manufacturing same
<a href="#">WO 2015050697</a>	TOYOTA ENG & MFG NORTH AMERICA	Fullerene cathodes for a rechargeable magnesium battery
<a href="#">WO 2015072093</a>	SHINETSU CHEMICAL CO	Positive electrode active material for lithium ion secondary batteries, method for producing same and lithium ion secondary battery
<a href="#">WO 2015076323</a>	SUMITOMO METAL MINING CO	Positive electrode active material for nonaqueous electrolyte secondary batteries, method for producing same, and nonaqueous electrolyte secondary battery
<a href="#">WO 2015080466</a>	LG CHEMICAL LTD	Battery module and battery pack comprising same

<a href="#">WO 2015080526</a>	LG CHEMICAL LTD	Method for correcting voltage sensor included in battery rack
<a href="#">WO 2015083330</a>	GS YUASA INT LTD	Positive electrode active substance for lithium secondary cell, electrode for lithium secondary cell, and lithium secondary cell
<a href="#">WO 2015083954</a>	LG CHEMICAL LTD	Hybrid-type secondary battery comprising electrodes having different output and capacity characteristics
<a href="#">WO 2015084036</a>	LG CHEMICAL LTD SEJIN INNOTECH CO LTD	Porous silicon-based anode active material and method for preparing same, and lithium secondary battery including same
<a href="#">WO 2015049957</a>	SUMITOMO ELECTRIC INDUSTRIES	Sealed electric storage device and method for manufacturing same
<a href="#">WO 2015050176</a>	SEMICONDUCTOR ENERGY LAB	Lithium manganese composite oxide, secondary battery, electronic device, and method for forming layer
<a href="#">WO 2015050226</a>	NISSAN MOTOR	Battery temperature adjustment device
<a href="#">WO 2015067316</a>	MAX PLANCK GES ZUR FÖRDERUNG DER WISSENSCHAFTEN E V	Method of manufacturing an electrode material, electrode material and vehicle comprising a battery including such an electrode material
<a href="#">WO 2015073834</a>	OZKAN CENGİZ S OZKAN MIHRIMAH WANG WEI	Hybrid nanostructured materials and methods
<a href="#">WO 2015079549</a>	HITACHI LTD	Lithium ion secondary cell, method for manufacturing same, and binder solution for lithium ion secondary cell
<a href="#">WO 2015079672</a>	SANYO ELECTRIC CO	Cylindrical battery
<a href="#">WO 2015080204</a>	MITSUBISHI CHEM CORP	Carbon material for negative electrode of nonaqueous rechargeable battery, negative electrode for nonaqueous rechargeable battery and nonaqueous rechargeable battery using same
<a href="#">WO 2015083314</a>	ULVAC INC	Lithium sulfur secondary battery
<a href="#">WO 2015083869</a>	PUSAN NAT UNIV IND COOP FOUND	Method for manufacturing negative active material for secondary battery
<a href="#">WO 2015033694</a>	NISSAN MOTOR HITACHI AUTOMOTIVE SYSTEMS LTD	Battery pack cooling system
<a href="#">WO 2015034080</a>	UBE INDUSTRIES	Separator, and electrical storage device using same
<a href="#">WO 2015040649</a>	PANASONIC IP MAN CO LTD	Wireless power transmission device
<a href="#">WO 2015041093</a>	TOSHIBA KK	Device and method for evaluating performance of storage cell
<a href="#">WO 2015046703</a>	LG CHEMICAL LTD	Method for securing electrode assembly using tape
<a href="#">WO 2015047024</a>	LG CHEMICAL LTD	Cathode active material coating solution for secondary battery and method for preparing same
<a href="#">WO 2015049796</a>	NISSAN MOTOR	Positive electrode active material for nonaqueous electrolyte secondary batteries and method for producing same
<a href="#">WO 2015072010</a>	HITACHI AUTOMOTIVE SYSTEMS LTD	Prismatic battery
<a href="#">WO 2015072578</a>	SUMITOMO CHEMICAL CO	Positive electrode catalyst for air secondary battery, positive electrode catalyst layer for air secondary battery, and air secondary battery
<a href="#">WO 2015076376</a>	MITSUI MINING & SMELTING CO	Spinel-type lithium metal composite oxide
<a href="#">WO 2015079664</a>	SANYO ELECTRIC CO	Positive electrode for non-aqueous electrolyte secondary battery
<a href="#">WO 2015080285</a>	HITACHI AUTOMOTIVE SYSTEMS LTD	Battery module and assembled battery
<a href="#">WO 2015080499</a>	LG CHEMICAL LTD	Cable-type secondary battery
<a href="#">WO 2015029332</a>	SONY CORP	Battery apparatus and electric vehicle
<a href="#">WO 2015033210</a>	TOYOTA MOTOR CO LTD	Assembled battery management system and device
<a href="#">WO 2015040684</a>	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
<a href="#">WO 2015045761</a>	NISSAN MOTOR	Battery system
<a href="#">WO 2015046570</a>	DAINIPPON PRINTING CO LTD	Rolled body of battery packaging material
<a href="#">WO 2015049778</a>	HITACHI LTD	Lithium ion secondary battery, lithium ion secondary battery system, method for detecting potential in lithium ion secondary battery, and method for controlling lithium ion secondary battery
<a href="#">WO 2015049835</a>	TOYOTA MOTOR CO LTD	Lithium ion secondary battery
<a href="#">WO 2015050142</a>	ASAHI CHEMICAL IND	Electrolyte and lithium-ion secondary battery
<a href="#">WO 2015075814</a>	HITACHI LTD	Secondary battery remaining life diagnosis method, remaining life diagnosis device, and battery system provided with same
<a href="#">WO 2015076568</a>	IUCF HYU	Positive electrode for lithium air battery and lithium air battery comprising same
<a href="#">WO 2015078481</a>	VOLVO TRUCK CORP	Traction voltage system in a vehicle and method for controlling such a system

<a href="#">WO 2015080380</a>	LG CHEMICAL LTD	Battery cell comprising means for protecting short circuit
<a href="#">WO 2015080465</a>	LG CHEMICAL LTD	Battery pack
<a href="#">WO 2015083202</a>	PANASONIC IP MAN CO LTD	Array coil system
<a href="#">WO 2015030373</a>	LG CHEMICAL LTD	Sealing tool for pouch-type secondary battery
<a href="#">WO 2015041450</a>	LG CHEMICAL LTD	Porous silicon-based anode active material, and lithium secondary battery containing same
<a href="#">WO 2015049188</a>	BAYER MATERIALSCIENCE AG	Battery module having a safety section, battery pack, and electric vehicle
<a href="#">WO 2015052561</a>	TOYOTA MOTOR CO LTD	Assembled battery reusing system, and apparatus for assembled battery reusing system
<a href="#">WO 2015056921</a>	LG CHEMICAL LTD	Heat sink having two or more separated flow paths
<a href="#">WO 2015057014</a>	LG CHEMICAL LTD	Heat sink having two or more separated flow channels having a vertically arranged common inlet/outlet port formed therein
<a href="#">WO 2015057499</a>	LUBRIZOL ADVANCED MAT INC	Copolymers with a polyacrylic acid backbone as performance enhancers for lithium-ion cells
<a href="#">WO 2015057826</a>	TESLA MOTORS INC	Cell module assemblies
<a href="#">WO 2015060580</a>	LG CHEMICAL LTD	Battery management system capable of transmitting secondary protection signal and diagnostic signal using few insulation elements
<a href="#">WO 2015064902</a>	LG CHEMICAL LTD	Battery module including sensing module having improved fastening structure
<a href="#">WO 2015072753</a>	LG CHEMICAL LTD	Jelly-roll type electrode assembly and secondary battery having same
<a href="#">WO 2015075742</a>	PAWAR PRASHANT RAMCHANDRA	Uses of exhaust gases of jet engine
<a href="#">WO 2015045921</a>	TOYOTA MOTOR CO LTD	Positive electrode active substance layer
<a href="#">WO 2015046143</a>	SUMITOMO ELECTRIC INDUSTRIES	Rectangular electricity storage device and method for manufacturing same
<a href="#">WO 2015047010</a>	LG CHEMICAL LTD	Electrolyte comprising phthalate phosphine-based anions, additive for secondary battery comprising same, and secondary battery comprising same.
<a href="#">WO 2015053357</a>	MITSUI MINING & SMELTING CO	Method for manufacturing over-lithiated layered lithium metal composite oxide
<a href="#">WO 2015056759</a>	NIPPON CHEMICON UNIV TOKYO AGRICULTURE K & W LTD	Conductive carbon, electrode material including said carbon, electrode in which said electrode material is used, and electric storage device provided with said electrode
<a href="#">WO 2015057017</a>	LG CHEMICAL LTD	Heat sink having two or more separated channels by including insulating material
<a href="#">WO 2015059778</a>	HITACHI LTD	Positive electrode active material for lithium ion secondary batteries, and lithium ion secondary battery
<a href="#">WO 2015059998</a>	TOYOTA MOTOR CO LTD	Positive electrode active material for sodium batteries, and sodium battery
<a href="#">WO 2015062084</a>	SHANGHAI ZULI NEW ENERGY TECHNOLOGY CO LTD	Battery and battery pack comprising the battery
<a href="#">WO 2015079509</a>	HITACHI LTD	Lithium ion-conductive oxide and electrical storage device
<a href="#">WO 2015080203</a>	MITSUBISHI CHEM CORP	Carbon material for negative electrode of nonaqueous rechargeable battery, negative electrode for nonaqueous rechargeable battery, and nonaqueous rechargeable battery
<a href="#">WO 2015080450</a>	LG CHEMICAL LTD	Secondary battery comprising solid electrolyte layer
<a href="#">WO 2015053478</a>	LG CHEMICAL LTD	Secondary battery comprising silicon-based compound
<a href="#">WO 2015056412</a>	TOYOTA JIDOSHOKKI KK NAT INST OF ADVANCED IND SCIEN	Lithium-ion secondary battery
<a href="#">WO 2015056999</a>	LG CHEMICAL LTD	Communication system having synchronized units and synchronization method for units
<a href="#">WO 2015059826</a>	HITACHI AUTOMOTIVE SYSTEMS LTD	Rectangular secondary battery
<a href="#">WO 2015060576</a>	LG CHEMICAL LTD	Battery management system capable of transmitting secondary protection signal and diagnostic signal using few insulation elements
<a href="#">WO 2015063945</a>	HITACHI LTD	Battery control system
<a href="#">WO 2015064267</a>	NEC CORP	Information processing device, power-consuming body, information processing method, and program
<a href="#">WO 2015064329</a>	AUTONETWORKS TECHNOLOGIES LTD SUMITOMO WIRING SYSTEMS SUMITOMO ELECTRIC INDUSTRIES	Wiring module
<a href="#">WO 2015065539</a>	UNIV CALIFORNIA	A long-life, high rate lithium/sulfur cell utilizing a holistic approach to enhancing cell performance

<a href="#">WO 2015071805</a>	SEMICONDUCTOR ENERGY LAB	Power storage unit and electronic device
<a href="#">WO 2015049571</a>	TOYOTA MOTOR CO LTD	Nonaqueous electrolyte secondary battery and method for producing same
<a href="#">WO 2015056925</a>	LG CHEMICAL LTD	Carbon nanotube-sulfur composite comprising carbon nanotube aggregates, and method for preparing same
<a href="#">WO 2015060126</a>	MITSUBISHI RAYON CO	Resin composition for secondary battery electrodes, solution or dispersion for secondary battery electrodes, slurry for secondary battery electrodes, electrode for secondary batteries, and secondary battery
<a href="#">WO 2015060156</a>	SANYO CHEMICAL IND LTD	Additive for lithium ion secondary batteries, electrode and electrolyte solution each using same, and lithium ion secondary battery
<a href="#">WO 2015075766</a>	HITACHI AUTOMOTIVE SYSTEMS LTD	Assembled battery
<a href="#">WO 2015053580</a>	L & F MATERIAL CO LTD	Anode active material for lithium secondary battery, method for manufacturing same, and lithium secondary battery comprising same
<a href="#">WO 2015056385</a>	SONY CORP	Battery, battery pack, electronic device, electric vehicle, electric storage device, and power system
<a href="#">WO 2015065116</a>	LG CHEMICAL LTD	Organic-inorganic complex porous membrane, separator comprising same, and electrode structure body
<a href="#">WO 2015065119</a>	LG CHEMICAL LTD	Secondary battery having jelly roll-type electrode assembly having intermittent blank portion formed on positive electrode collector
<a href="#">WO 2015065124</a>	LG CHEMICAL LTD	Pouch-type secondary battery capable of preventing water permeation
<a href="#">WO 2015065127</a>	LG CHEMICAL LTD	Stack-folding-type electrode assembly
<a href="#">WO 2015054852</a>	ALEEEES ECO ARK CO LTD	Detection apparatus for detecting locked states of multiple electrodes by using battery sensor
<a href="#">WO 2015059329</a>	ATON ENERGY SOLUTIONS S L	System for dynamic control of supercapacitors with optimisation of charging and discharging
<a href="#">WO 2015059779</a>	HITACHI LTD	Positive electrode material for lithium ion secondary batteries, and lithium ion secondary battery
<a href="#">WO 2015065043</a>	LG CHEMICAL LTD	Frame for secondary battery and battery module comprising same
<a href="#">WO 2015065046</a>	LG CHEMICAL LTD	Method for manufacturing anode active material, and anode active material for lithium secondary battery manufactured thereby
<a href="#">WO 2015065047</a>	LG CHEMICAL LTD	Negative electrode active material and method for preparing same
<a href="#">WO 2015065078</a>	TYCO ELECTRONICS AMP KOREA LTD	Sensing block and battery package including same
<a href="#">WO 2015065102</a>	LG CHEMICAL LTD	Lithium secondary battery
<a href="#">WO 2015065122</a>	LG CHEMICAL LTD	Method for preparing separation membrane for electrochemical device, and separation membrane for electrochemical device prepared thereby
<a href="#">WO 2015053536</a>	LG CHEMICAL LTD	Device and method for managing battery, including malfunction prevention algorithm
<a href="#">WO 2015056312</a>	JAPAN AUTOMOBILE RES INST	Degradation estimation device and degradation estimation method for lithium-ion batteries
<a href="#">WO 2015056760</a>	NIPPON CHEMICON UNIV TOKYO AGRICULTURE K & W LTD	Electroconductive carbon, electrode material containing said carbon, electrode using said electrode material, and power storage device provided with said electrode
<a href="#">WO 2015060581</a>	LG CHEMICAL LTD	Battery management system capable of transmitting secondary protection signal and diagnostic signal using few insulation elements
<a href="#">WO 2015060697</a>	LG CHEMICAL LTD	Non-aqueous electrolyte solution for lithium secondary battery and lithium secondary battery comprising same
<a href="#">WO 2015064570</a>	DAISO CO LTD	Battery electrode binder and battery and electrode using same
<a href="#">WO 2015065090</a>	LG CHEMICAL LTD	Method for manufacturing electrode-separation film complex, electrode-separation film complex manufactured by manufacturing method therefor and lithium secondary battery comprising same
<a href="#">WO 2015066060</a>	EATON CORP	Boost system including turbo and hybrid drive supercharger
<a href="#">WO 2015033199</a>	TOYOTA MOTOR CO LTD	Vehicle and control method for vehicle
<a href="#">WO 2015058376</a>	VOLKSWAGEN CHINA INVEST CO LTD	Vehicle battery and vehicle using the same
<a href="#">WO 2015065044</a>	LG CHEMICAL LTD	Frame for secondary battery and battery module comprising same
<a href="#">WO 2015065118</a>	LG CHEMICAL LTD	Electrode assembly and lithium secondary battery having same
<a href="#">WO 2015065121</a>	LG CHEMICAL LTD	Porous separation membrane for electrochemical device, containing porous substrate having inverse opal structure, and preparation method therefor
<a href="#">WO 2015066079</a>	GENTHERM INC	Battery thermal management with thermoelectrics
<a href="#">WO 2015065098</a>	LG CHEMICAL LTD	Cathode active material, method for preparing same, and lithium secondary battery comprising same
<a href="#">WO 2015068268</a>	HITACHI LTD	All-solid-state cell, electrode for all-solid-state cell, and method for manufacturing same
<a href="#">WO 2015068325</a>	SONY CORP	Battery, separator, electrode, paint, battery pack, electronic apparatus, electric vehicle, electricity storage device, and power system
<a href="#">WO 2015068331</a>	PANASONIC IP MAN CO LTD	Electrode alloy powder, nickel-hydrogen-storage-cell negative electrode using same, and nickel-hydrogen storage cell



<a href="#">WO 2015064004</a>	PANASONIC IP MAN CO LTD	Battery-state estimation device
<a href="#">WO 2015060686</a>	LG CHEMICAL LTD UNIV KYUNG HEE UNIV IND COOP	Solid electrolyte particles, method for preparing same, and lithium secondary battery containing same
<a href="#">WO 2015060139</a>	SHIN KOBE ELECTRIC MACHINERY	Power storage system
<a href="#">WO 2015058171</a>	WATERFORD BATTERY SYSTEMS INC WATERFORD STEVE ZWASKA THOMAS R	Battery structures

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## SUPERCONDENSADORES

Nº PUBLICACIÓN	SOLICITANTE	CONTENIDO TÉCNICO
<a href="#">WO 2015045436</a>	MITSUBISHI MOTORS CORP	Regeneration cooperative brake control device
<a href="#">WO 2015046460</a>	ADVICS CO LTD	Vehicle braking system
<a href="#">WO 2015052567</a>	TOYOTA MOTOR CO LTD	Electrical storage system for vehicle
<a href="#">WO 2015079574</a>	NISSAN MOTOR	Control device for electric vehicle and control method for electric vehicle
<a href="#">WO 2015080656</a>	SCANIA CV AB	Method for braking a vehicle with a hybrid powertrain by controlled use of an electric machine
<a href="#">WO 2015083213</a>	NISSAN MOTOR	Electric vehicle control device and electric vehicle control method
<a href="#">WO 2015045759</a>	HITACHI AUTOMOTIVE SYSTEMS LTD	Control device for electric vehicle
<a href="#">WO 2015050068</a>	HITACHI AUTOMOTIVE SYSTEMS LTD	Power conversion device
<a href="#">WO 2015079605</a>	SANYO ELECTRIC CO	Charging/discharging control system for electricity storage device
<a href="#">WO 2015080027</a>	NISSAN MOTOR	Control device for electric vehicle and control method for electric vehicle
<a href="#">WO 2015083557</a>	NISSAN MOTOR	Control device for electric vehicle and control method for electric vehicle
<a href="#">WO 2015065643</a>	CARRIER CORP	Kinetic energy hybrid system for transport refrigeration

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## SISTEMAS DE RECUPERACIÓN DE ENERGÍA; FRENOS REGENERATIVOS

Nº PUBLICACIÓN	SOLICITANTE	CONTENIDO TÉCNICO
<a href="#">WO 2015045436</a>	MITSUBISHI MOTORS CORP	Regeneration cooperative brake control device
<a href="#">WO 2015046460</a>	ADVICS CO LTD	Vehicle braking system
<a href="#">WO 2015052567</a>	TOYOTA MOTOR CO LTD	Electrical storage system for vehicle
<a href="#">WO 2015079574</a>	NISSAN MOTOR	Control device for electric vehicle and control method for electric vehicle
<a href="#">WO 2015080656</a>	SCANIA CV AB	Method for braking a vehicle with a hybrid powertrain by controlled use of an electric machine
<a href="#">WO 2015083213</a>	NISSAN MOTOR	Electric vehicle control device and electric vehicle control method
<a href="#">WO 2015045759</a>	HITACHI AUTOMOTIVE SYSTEMS LTD	Control device for electric vehicle
<a href="#">WO 2015050068</a>	HITACHI AUTOMOTIVE SYSTEMS LTD	Power conversion device
<a href="#">WO 2015079605</a>	SANYO ELECTRIC CO	Charging/discharging control system for electricity storage device
<a href="#">WO 2015080027</a>	NISSAN MOTOR	Control device for electric vehicle and control method for electric vehicle
<a href="#">WO 2015083557</a>	NISSAN MOTOR	Control device for electric vehicle and control method for electric vehicle
<a href="#">WO 2015065643</a>	CARRIER CORP	Kinetic energy hybrid system for transport refrigeration

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## MÁQUINAS ELÉCTRICAS

Nº PUBLICACIÓN	SOLICITANTE	CONTENIDO TÉCNICO
<a href="#">WO 2015029745</a>	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
<a href="#">WO 2015030439</a>	LG CHEMICAL LTD	Current measuring relay device
<a href="#">WO 2015037041</a>	TOSHIBA KK	Permanent magnet, motor, and power generator
<a href="#">WO 2015040782</a>	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
<a href="#">WO 2015041599</a>	BAE SYSTEMS HÄGGLUNDS AKTIEBOLAG	Method and device for liquid cooling of electric motor and transmission configuration
<a href="#">WO 2015027394</a>	SHANTUI CONSTR MACH CO LTD	Hybrid vehicle and driving motor system thereof
<a href="#">WO 2015029507</a>	HONDA MOTOR CO LTD	Electricity-generation control device and electricity-generation control method
<a href="#">WO 2015031662</a>	AUTONOMOUS TRACTOR CORP	Hybrid electric drive system and method
<a href="#">WO 2015033707</a>	NISSAN MOTOR	Vehicle control device
<a href="#">WO 2015040510</a>	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
<a href="#">WO 2015041330</a>	ISUZU MOTORS LTD	Hybrid system and hybrid vehicle
<a href="#">WO 2015036015</a>	SKF AB	Instrumented bearing assembly and machine comprising such an assembly
<a href="#">WO 2015036396</a>	JAGUAR LAND ROVER LTD	Vehicle controller and method
<a href="#">WO 2015037588</a>	JATCO LTD NISSAN MOTOR	Failure determination device for hybrid vehicles and failure determination method therefor
<a href="#">WO 2015040299</a>	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
<a href="#">WO 2015045817</a>	AISIN SEIKI	Control device for hybrid vehicle having stepped automatic transmission
<a href="#">WO 2015030231</a>	HITACHI METALS LTD	Method of producing r-t-b sintered magnet
<a href="#">WO 2015045903</a>	NTN TOYO BEARING CO LTD YAMADA WATARU	Wheel drive device
<a href="#">WO 2015046135</a>	NTN TOYO BEARING CO LTD	In-wheel motor drive device
<a href="#">WO 2015037437</a>	JATCO LTD	Vehicle controller
<a href="#">WO 2015045518</a>	TOSHIBA IND PRODUCTS AND SYSTEMS CORP	Stator core manufacturing method
<a href="#">WO 2015045924</a>	TOYOTA JIDOSHOKKI KK	Rotary electric machine
<a href="#">WO 2015076045</a>	HITACHI AUTOMOTIVE SYSTEMS LTD	Rotary electric machine and electric vehicle provided with same
<a href="#">WO 2015083700</a>	HONDA MOTOR CO LTD	Vehicle
<a href="#">WO 2015029919</a>	AISIN AW CO	Control device for vehicle drive apparatus
<a href="#">WO 2015037037</a>	TOSHIBA KK	Permanent magnet, as well as motor and electrical power generator using same
<a href="#">WO 2015040632</a>	TVS MOTOR CO LTD DAS SURAJIT DHINAGAR SAMRAJ JABEZ	Control apparatus for a hybrid vehicle and vehicle information display thereof
<a href="#">WO 2015072285</a>	HITACHI AUTOMOTIVE SYSTEMS LTD	Stator and rotating electric machine equipped with same
<a href="#">WO 2015040692</a>	MITSUBISHI ELECTRIC CORP	Rotating electrical machine stator
<a href="#">WO 2015044974</a>	TOSHIBA KK	Permanent magnet, motor and power generator
<a href="#">WO 2015046550</a>	AISIN SEIKI	Hybrid vehicle driving device

<a href="#">WO 2015072483</a>	KOMATSU MFG CO LTD	Utility vehicle, and control method for same
<a href="#">WO 2015083470</a>	HITACHI AUTOMOTIVE SYSTEMS LTD	Rotary electric machine
<a href="#">WO 2015040283</a>	VALEO EQUIP ELECTR MOTEUR	Transmission assembly for motor vehicle
<a href="#">WO 2015045643</a>	NISSAN MOTOR	Device for controlling hybrid vehicle
<a href="#">WO 2015078459</a>	SCHAEFFLER TECHNOLOGIES AG	Power electronics module and hybrid module with an e-motor power connection
<a href="#">WO 2015056500</a>	KOMATSU MFG CO LTD	Work vehicle and method for controlling work vehicle
<a href="#">WO 2015038197</a>	PERRY CHARLES HAMPTON	Improved switched reluctance motor and switched reluctance apparatus for hybrid vehicles
<a href="#">WO 2015044949</a>	TVS MOTOR CO LTD	Electrical member for electrical machines
<a href="#">WO 2015046087</a>	NTN TOYO BEARING CO LTD SUZUKI MINORU UOZUMI TOMOHISA	In-wheel motor drive device
<a href="#">WO 2015052962</a>	HITACHI IND EQUIPMENT SYS	Rotating electrical machine
<a href="#">WO 2015060329</a>	AISIN SEIKI	Hybrid vehicle drive device
<a href="#">WO 2015064730</a>	HONDA MOTOR CO LTD	Power generation apparatus
<a href="#">WO 2015076230</a>	ISUZU MOTORS LTD	Hybrid vehicle, and method of controlling same

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## CONVERTIDORES, INVERSORES

Nº PUBLICACIÓN	SOLICITANTE	CONTENIDO TÉCNICO
<a href="#">WO 2015029411</a>	DENSO CORP	Cooler
<a href="#">WO 2015029686</a>	NISSAN MOTOR	Sensor abnormality determining apparatus
<a href="#">WO 2015040970</a>	HITACHI AUTOMOTIVE SYSTEMS LTD	Power converter
<a href="#">WO 2015075019</a>	UNIV EINDHOVEN TECH	Ac/dc converter with neutral voltage lift capacitor
<a href="#">WO 2015031908</a>	QUANTUMSCAPE CORP	Dc-dc converter for battery system with wide operating voltage range
<a href="#">WO 2015083476</a>	HITACHI AUTOMOTIVE SYSTEMS LTD	Electricity conversion device
<a href="#">WO 2015033724</a>	FUJI ELECTRIC CO LTD	Power semiconductor module
<a href="#">WO 2015079518</a>	MITSUBISHI ELECTRIC CORP	Power conversion device
<a href="#">WO 2015079830</a>	HITACHI AUTOMOTIVE SYSTEMS LTD	Power conversion device
<a href="#">WO 2015040902</a>	HITACHI AUTOMOTIVE SYSTEMS LTD	Power semiconductor module and power converter using same
<a href="#">WO 2015045617</a>	FUJI ELECTRIC CO LTD	Method for manufacturing semiconductor device
<a href="#">WO 2015049979</a>	SUMITOMO WIRING SYSTEMS	Shielded pipe
<a href="#">WO 2015049774</a>	HITACHI LTD	Electrical power conversion device
<a href="#">WO 2015053139</a>	HITACHI AUTOMOTIVE SYSTEMS LTD	Power conversion device
<a href="#">WO 2015053140</a>	HITACHI AUTOMOTIVE SYSTEMS LTD	Power conversion device
<a href="#">WO 2015077916</a>	INST SEMICONDUCTORS CAS	Gan-based schottky barrier diode rectifier
<a href="#">WO 2015079540</a>	MITSUBISHI ELECTRIC CORP	Power conversion device
<a href="#">WO 2015049997</a>	TOYOTA MOTOR CO LTD	Current sensor, power converter
<a href="#">WO 2015070344</a>	TM4 INC	Compensation circuit, commutation cell and power converter controlling turn-on and turn-off of a power electronic switch
<a href="#">WO 2015075976</a>	NISSAN MOTOR	Power conversion apparatus
<a href="#">WO 2015044740</a>	TOYOTA MOTOR CO LTD TOYOTA TURBINE AND SYSTEMS INC	Power supply system
<a href="#">WO 2015060019</a>	MITSUBISHI HEAVY IND AUTOMOTIVE THERMAL SYS CO LTD	Apparatus and method for driving switching element, and vehicle air-conditioning apparatus
<a href="#">WO 2015068533</a>	HITACHI AUTOMOTIVE SYSTEMS LTD	Power conversion device
<a href="#">WO 2015064572</a>	NHK SPRING CO LTD	Pressing structure and pressing unit
<a href="#">WO 2015068265</a>	MITSUBISHI ELECTRIC CORP	Electromagnetic induction apparatus
<a href="#">WO 2015059949</a>	MITSUBISHI ELECTRIC CORP	Power conversion device
<a href="#">WO 2015060255</a>	MITSUBISHI ELECTRIC CORP	Power conversion device
<a href="#">WO 2015053141</a>	HITACHI AUTOMOTIVE SYSTEMS LTD	Dc-dc converter device

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## RECARGA DE BATERÍAS

Nº PUBLICACIÓN	SOLICITANTE	CONTENIDO TÉCNICO
<a href="#">WO 2015029119</a>	MITSUBISHI HEAVY IND LTD	Charging control device, electric vehicle charging system, and electric vehicle charging method
<a href="#">WO 2015033666</a>	NISSAN MOTOR	Secondary battery charging method and charging device
<a href="#">WO 2015040911</a>	TOYOTA JIDOSHOKKI KK	Cell control unit system
<a href="#">WO 2015046007</a>	TOYOTA JIDOSHOKKI KK	Non-contact power-transfer system, power-reception device, and power-transmission device
<a href="#">WO 2015079188</a>	COMMISSARIAT L ÉNERGIE ATOMIQUE ET AUX ÉNERGIES ALTERNATIVES RENAULT SA	Device for balancing a power battery element load
<a href="#">WO 2015082972</a>	TOYOTA MOTOR CO LTD	Electrical storage system
<a href="#">WO 2015037292</a>	HITACHI AUTOMOTIVE SYSTEMS LTD	Rotary electric machine driving system for electric vehicle, battery system, and rotary electric machine control device
<a href="#">WO 2015041171</a>	TOSHIBA KK	Charging management device, charging management system and charging management method
<a href="#">WO 2015044741</a>	TOYOTA MOTOR CO LTD	Control device and control method for hybrid vehicle, and hybrid vehicle
<a href="#">WO 2015045920</a>	TOYOTA JIDOSHOKKI KK	Non-contact charging system, vehicle, and power-feeding device
<a href="#">WO 2015083080</a>	IVECO SPA	System for managing the recharge of an electric or hybrid vehicle
<a href="#">WO 2015029342</a>	PANASONIC IP MAN CO LTD	Electrical connection connector and power conversion system using same
<a href="#">WO 2015040742</a>	KOMATSU MFG CO LTD	Battery type vehicle, charging management system, and charging management method
<a href="#">WO 2015040779</a>	SONY CORP	Power storage device and method for controlling power storage device
<a href="#">WO 2015049969</a>	TOSHIBA KK	Operation management device for electric vehicle, and operation planning method
<a href="#">WO 2015075858</a>	TOYOTA MOTOR CO LTD	Contactless power transmitting device and contactless power transfer system
<a href="#">WO 2015045050</a>	FUJI ELECTRIC CO LTD	Parallel monitor circuit for capacitors
<a href="#">WO 2015045088</a>	NISSAN MOTOR	Conductor arrangement structure for contactless power supply system
<a href="#">WO 2015046656</a>	KOREA ELECTRIC POWER CORP	Apparatus and method for economically charging electronic vehicle
<a href="#">WO 2015040474</a>	TOYOTA MOTOR CO LTD	Hybrid vehicle, controller for hybrid vehicle and control method for hybrid vehicle for delivering power to an external device and optimizing startability and fuel consumption with a variable valve timing at the intake
<a href="#">WO 2015044856</a>	META SYSTEM SPA	Electric vehicle battery charger comprising a pfc circuit
<a href="#">WO 2015048923</a>	MENG XIANGJI	Monteggia energy method (modularization and intelligentization solution of automobile battery)
<a href="#">WO 2015067816</a>	BOSCH GMBH ROBERT	Movable magnetic core wireless chargers applicable for electrical vehicles
<a href="#">WO 2015072061</a>	PANASONIC IP MAN CO LTD	Equalizing apparatus
<a href="#">WO 2015072436</a>	TOYOTA MOTOR CO LTD YAZAKI CORP	Power-receiving device
<a href="#">WO 2015028509</a>	ALPIQ INTEC AG	Method for programming energy flow between a grid and an accumulator of an electric vehicle, and corresponding device for programming
<a href="#">WO 2015044739</a>	TOYOTA MOTOR CO LTD	Power storage system
<a href="#">WO 2015045246</a>	TOYOTA MOTOR CO LTD	Power reception device, power transmission device and vehicle
<a href="#">WO 2015072304</a>	SONY CORP	Power supplying device and power receiving device
<a href="#">WO 2015036827</a>	TOYOTA MOTOR CO LTD	Charging system of in-vehicle battery and charging method of in-vehicle battery
<a href="#">WO 2015049568</a>	TOYOTA MOTOR CO LTD	Power storage system
<a href="#">WO 2015078813</a>	OMICRON ELECTRONICS GMBH	Method and device for testing a traction battery of an electric vehicle
<a href="#">WO 2015029374</a>	PANASONIC IP MAN CO LTD	Control circuit, switching circuit, power conversion device, charging device, vehicle, and control method
<a href="#">WO 2015056846</a>	LG CHEMICAL LTD	Apparatus and method for maintaining charge capacity of secondary battery
<a href="#">WO 2015064062</a>	PANASONIC IP MAN CO LTD	Power conversion system and connector
<a href="#">WO 2015064831</a>	NARAEMEDIA CO LTD	Electric socket and method for supplying power through electric socket
<a href="#">WO 2015071977</a>	VOLVO LASTVAGNAR	Charge/discharge system

	AB HIKIRI KUNIHICO TSUCHIYA TAKAYUKI	
<a href="#">WO 2015052361</a>	UNI POLITÈCNICA DE VALÈNCIA	Wireless power transfer device
<a href="#">WO 2015060083</a>	NEC CORP	Charger, charging system, and charging method
<a href="#">WO 2015071970</a>	VOLVO LASTVAGNAR AB HIKIRI KUNIHICO TSUCHIYA TAKAYUKI	Charge/discharge system
<a href="#">WO 2015053032</a>	NEC CORP	Charger and charging method
<a href="#">WO 2015053163</a>	AYUDANTE INC	Vehicle charging stand management system
<a href="#">WO 2015060781</a>	MERKEL HARALD KARLSTRÖM ANDERS	Method and arrangement for wireless energy transfer
<a href="#">WO 2015053030</a>	TOSHIBA KK	Mobile body, wireless power transmission system, and wireless power transmission method
<a href="#">WO 2015060087</a>	TOYOTA JIDOSHOKKI KK	Cell pack and method for controlling cell pack
<a href="#">WO 2015063967</a>	PANASONIC IP CORP AMERICA	Control method, program, information processing device, and reservation system
<a href="#">WO 2015028868</a>	TOYOTA MOTOR CO LTD	Power reception system, power transfer system, and vehicle
<a href="#">WO 2015071842</a>	META SYSTEM SPA	Appliance for recharging batteries of electric vehicles or the like
<a href="#">WO 2015059746</a>	TOYOTA MOTOR CO LTD	Cell system

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## CAMBIO DE BATERÍAS

Nº PUBLICACIÓN	SOLICITANTE	CONTENIDO TÉCNICO
<a href="#">WO 2015051021</a>	LT350 LLC	Solar canopy with integral storage compartment to receive high capacity batteries
<a href="#">WO 2015054844</a>	ALEEEES ECO ARK CO LTD	Mechanism for confirming locked state of electrode contact of electric vehicle and apparatus for confirming locked state of battery module electrode

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