

Noticias

El Consejo de Ministros celebrado el 24 de junio autorizó al Ministerio de Industria, Turismo y Comercio a suscribir un convenio de colaboración con la Fundación Instituto Tecnológico para la Seguridad del Automóvil (FITSA) para la gestión de las ayudas a la adquisición de vehículos eléctricos. Tras la designación de FITSA como entidad colaboradora, se ha puesto en marcha la plataforma SITVE para gestionar de una forma rápida y eficaz el pago de las ayudas a la adquisición de vehículos eléctricos nuevos.

Las ayudas se rigen por el Real Decreto 648/2011, de 9 de mayo, que regula la concesión directa de subvenciones al beneficiario para la adquisición de vehículos eléctricos durante 2011, en el marco del Plan de Acción 2010-2012 del Plan Integral de Impulso al Vehículo Eléctrico en España 2010-2014. El presupuesto total destinado a las ayudas para este ejercicio es de 72 millones de euros.

Por otra parte, Miguel Sebastián, ministro de Industria, Turismo y Comercio, subrayó

durante la celebración del Foro Económico Internacional, celebrado del 16 al 18 de junio en San Petersburgo, la apuesta española por el vehículo eléctrico, tanto puro como híbrido enchufable. El ministro destacó el potencial industrial e innovador de los nuevos conceptos de movilidad y nuevas tecnologías de propulsión para el sector de automoción con el desarrollo de componentes más ligeros, la mejora de las baterías, las estaciones de carga o la industria de reparación. Además, el vehículo eléctrico también favorecerá un avance parejo de las Tecnologías de la Información y Comunicación (TIC), un sector que invertirá en el desarrollo de redes y contadores inteligentes y otros servicios.

Por último, durante el pasado Salón del Automóvil de Shanghai celebrado entre abril de 2011, se presentaron diversos conceptos de modelos eléctricos o híbridos, como por ejemplo el AUDI eTRON, el Peugeot SXC, el Roewe 550 Plug In Hybrid Car o el BYD (Build Your Dreams) E6 con baterías de fosfato de hierro.

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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
WO2011074079 A1	TOYOTA MOTOR CO LTD [JP], YOSHIDA JUN [JP]	PROCESS FOR PRODUCING POSITIVE ELECTRODE ACTIVE MATERIAL FOR LITHIUM SECONDARY BATTERY
WO2011073042 A1	BEHR GMBH & CO KG [DE], HIRSCH STEFAN [DE]	COOLING DEVICE FOR A BATTERY MODULE
WO2011072564 A1	CHERY AUTOMOBILE CO LTD [CN] et al.	ELECTRIC VEHICLE RANGE EXTENDER CONTROL SYSTEM AND CONTROL METHOD THEREOF
WO2011071375 A1	EPYON B V [NL], ROBERS EGBERT WOUTER JOGHUM [NL]	METHOD AND DEVICE FOR TESTING AN ELECTRIC ENERGY STORAGE COMPONENT
WO2011070816 A1	KURITA WATER IND LTD [JP], YAGI MINORU [JP]	NONAQUEOUS ELECTROLYTE SECONDARY BATTERY MATERIAL, AND NONAQUEOUS ELECTROLYTE SECONDARY BATTERY USING SAME
WO2011070748 A1	PANASONIC CORP [JP] et al.	NON-AQUEOUS ELECTROLYTE SECONDARY BATTERY, AND METHOD FOR CHARGING SAME
WO2011070712 A1	HITACHI LTD [JP], NOGUCHI TOSHIMITSU [JP]	LITHIUM-ION BATTERY AND METHOD FOR PRODUCING SAME
WO2011070389 A1	RENAULT TRUCKS [FR] et al.	METHOD FOR CONTROLLING OPERATION OF A HYBRID AUTOMOTIVE VEHICLE AND VEHICLE ADAPTED TO SUCH A METHOD
WO2011069729 A1	SB LIMOTIVE COMPANY LTD [KR] et al.	BATTERY HEATER FOR MOTOR VEHICLES WITH AN ELECTRIC DRIVE MOTOR
WO2011069723 A1	BOSCH GMBH ROBERT [DE], TSCHISMAR OLIVER [DE]	CONTROLLABLE, THERMALLY INSULATED HOUSING AND METHOD FOR THE CONTROL THEREOF
WO2011069651 A1	LI TEC BATTERY GMBH [DE], SCHAEFER TIM [DE]	ELECTROCHEMICAL ENERGY STORE AND ASSEMBLY OF A PLURALITY OF SUCH ELECTROCHEMICAL ENERGY STORES
WO2011068564 A1	VO HOANG LUU [US]	POWER GENERATION DEVICE
WO2011068217 A1	UNIV WASEDA [JP] et al.	AIR CELL
WO2011068097 A1	NIPPON STEEL CHEMICAL CO [JP] et al.	NEGATIVE ELECTRODE FOR SECONDARY BATTERY, AND SECONDARY BATTERY USING SAME
WO2011067957 A1	MITSUI MINING & SMELTING CO [JP] et al.	POROUS METAL FOIL AND METHOD FOR MANUFACTURING THE SAME
WO2011067937 A1	SUMITOMO METAL MINING CO [JP] et al.	NICKEL COMPLEX HYDROXIDE PARTICLES AND NONAQUEOUS ELECTROLYTE SECONDARY BATTERY
WO2011067935 A1	SUMITOMO METAL MINING CO [JP] et al.	NICKEL-COBALT-MANGANESE COMPLEX HYDROXIDE PARTICLES AND METHOD FOR PRODUCING SAME, POSITIVE ELECTRODE ACTIVE MATERIAL FOR NONAQUEOUS ELECTROLYTE SECONDARY BATTERY AND METHOD FOR PRODUCING SAME, AND NONAQUEOUS ELECTROLYTE SECONDARY BATTERY
WO2011067898 A1	PANASONIC CORP [JP], NAKURA KENSUKE	POSITIVE ELECTRODE ACTIVE MATERIAL FOR NONAQUEOUS ELECTROLYTE SECONDARY BATTERY AND METHOD FOR PRODUCING SAME

WO2011067524 A2	PEUGEOT CITROEN AUTOMOBILES SA [FR] et al.	METHOD AND DEVICE FOR MANAGING THE ELECTRIC POWER OF AN ELECTROCHEMICAL STORAGE SOURCE INSTALLED ON-BOARD A HYBRID VEHICLE
WO2011067490 A1	RENAULT SAS [FR] et al.	MOTOR VEHICLE COMPRISING AN ELECTRICAL ENGINE SUPPLIED WITH POWER BY MEANS OF A BATTERY, AND MEANS FOR COOLING SAID BATTERY
WO2011067023 A1	BOSCH GMBH ROBERT [DE] et al.	COMPONENT FOR A BATTERY ASSEMBLY HAVING ELECTRICALLY SEPARABLE CONDUCTOR PATHS
WO2011066818 A1	UNIV KIEL CHRISTIAN ALBRECHTS [DE] et al.	NANOWIRE STRUCTURE HAVING EXPOSED, REGULARLY ARRANGED NANOWIRE ENDS AND METHOD FOR PRODUCING SUCH A STRUCTURE
WO2011065675 A2	V ENS CO LTD [KR] et al.	BATTERY
WO2011065650 A2	LG CHEMICAL LTD [KR] et al.	ANODE MADE BY A COMBINATION OF TWO COMPONENTS, AND LITHIUM SECONDARY BATTERY USING SAME
WO2011065538 A1	SANYO ELECTRIC CO [JP] et al.	NON-AQUEOUS ELECTROLYTE RECHARGEABLE BATTERY
WO2011065464 A1	TODA KOGYO CORP [JP] et al.	PARTICULATE POWDER OF POSITIVE ACTIVE MATERIAL FOR NONAQUEOUS-ELECTROLYTE SECONDARY BATTERY, PROCESS FOR PRODUCING SAME, AND NONAQUEOUS-ELECTROLYTE SECONDARY BATTERY
WO2011065423 A1	TODA KOGYO CORP [JP] et al.	LI-NI COMPOSITE OXIDE PARTICLE POWDER FOR NONAQUEOUS ELECTROLYTE SECONDARY BATTERY, METHOD FOR PRODUCING SAME, AND NONAQUEOUS ELECTROLYTE SECONDARY BATTERY
WO2011065422 A1	SUGAISOUGYO CO LTD [JP] et al.	UNIT CELL CONNECTING DEVICE, ASSEMBLED BATTERY EQUIPPED WITH THIS CONNECTING DEVICE, AND METHOD FOR MANUFACTURING SAME
WO2011065401 A1	NIPPON CHEMICAL IND [JP] et al.	ACTIVE MATERIAL FOR LITHIUM SECONDARY BATTERY, AND LITHIUM SECONDARY BATTERY USING SAME
WO2011065337 A1	ASAHI GLASS CO LTD [JP], BEPPU YOSHIHISA [JP]	PROCESS FOR PRODUCTION OF PHOSPHORIC ACID COMPOUND, AND PROCESS FOR PRODUCTION OF SECONDARY BATTERY
WO2011065307 A1	NIPPON ELECTRIC GLASS CO [JP] et al.	NEGATIVE ELECTRODE MATERIAL FOR AN ELECTRICAL STORAGE DEVICE, AND NEGATIVE ELECTRODE USING SAID MATERIAL
WO2011064956 A1	PANASONIC CORP [JP], KOZU KATSUMI	BATTERY MODULE
WO2011064862 A1	TOYOTA MOTOR CO LTD [JP], KOJIMA SHINJI [JP]	SOLID STATE BATTERY MODULE
WO2011064842 A1	TOYOTA MOTOR CO LTD [JP], KOJIMA SHINJI [JP]	PROCESS FOR PRODUCING ELECTRODE LAMINATE AND ELECTRODE LAMINATE
WO2011062097 A1	PANASONIC ELEC WORKS CO LTD [JP] et al.	NON-CONTACT POWER-FEED DEVICE
WO2011062065 A1	NISSAN MOTOR [JP], HONDA TAKASHI [JP]	CURRENT COLLECTOR FOR BIPOLAR SECONDARY BATTERY
WO2011062019 A1	DENKI KAGAKU KOGYO KK [JP] et al.	POSITIVE-ELECTRODE MATERIAL FOR A LITHIUM ION SECONDARY BATTERY, AND MANUFACTURING METHOD THEREFOR
WO2011062004 A1	TOKAI RIKI CO LTD [JP] et al.	LOCK STRUCTURE FOR BATTERY CHARGING CONNECTOR RECEPTACLE
WO2011061999 A1	NEC ENERGY DEVICES LTD [JP] et al.	METHOD FOR MANUFACTURING LITHIUM ION SECONDARY BATTERY
WO2011061571 A1	HYDRO ALUMINIUM ALUNORD [FR] et al.	BATTERY TRAY FOR VEHICLE AND METHOD FOR PRODUCING THE BATTERY TRAY
WO2011061337 A1	BEHR GMBH & CO KG [DE] et al.	SYSTEM FOR A MOTOR VEHICLE FOR HEATING AND/OR COOLING A BATTERY AND A MOTOR-VEHICLE INTERIOR

WO2011061231 A2	BOSCH GMBH ROBERT [DE] et al.	METHOD AND APPARATUS FOR IMPROVING THE PERFORMANCE OF ELECTRIC VEHICLES
WO2011060969 A1	AUTO KABEL MAN GMBH [DE] et al.	BATTERY CELL CONNECTOR
WO2011060822 A2	BOSCH GMBH ROBERT [DE] et al.	BALANCING ELECTRICAL VOLTAGES OF GROUPS OF ELECTRICAL ACCUMULATOR UNITS
WO2011060821 A1	BOSCH GMBH ROBERT [DE], BUTZMANN STEFAN [DE]	BALANCING ELECTRICAL VOLTAGES OF ELECTRICAL ACCUMULATOR UNITS
WO2011060818 A1	BOSCH GMBH ROBERT [DE], BUTZMANN STEFAN [DE]	METHOD AND DEVICE FOR BALANCING ELECTRICAL VOLTAGES IN ELECTRICAL ACCUMULATOR UNITS
WO2011059693 A2	ENVIA SYSTEMS INC [US] et al.	COATED POSITIVE ELECTRODE MATERIALS FOR LITHIUM ION BATTERIES
WO2011059374 A1	AUTOLIV DEV [SE], DE OLIVEIRA NELSON [FR]	A SAFETY ARRANGEMENT FOR PROTECTING A BATTERY IN A MOTOR VEHICLE
WO2011059032 A1	NIPPON ELECTRIC GLASS CO [JP] et al.	METHOD FOR PRODUCING POSITIVE ELECTRODE MATERIAL FOR LITHIUM ION SECONDARY BATTERY
WO2011059023 A1	HITACHI METALS LTD [JP] et al.	ALUMINUM FOIL WHICH SUPPORTS CARBONACEOUS PARTICLES SCATTERED THEREON
WO2011058873 A1	NAT INST OF ADVANCED IND SCIEN [JP] et al.	POSITIVE ELECTRODE ACTIVE MATERIAL FOR NONAQUEOUS SECONDARY BATTERY
WO2011057846 A1	SB LIMOTIVE COMPANY LTD [KR] et al.	BATTERY MANAGEMENT UNIT FOR ESTIMATING BATTERY IMPEDANCE
WO2011057845 A1	SB LIMOTIVE COMPANY LTD [KR] et al.	BATTERY SYSTEM HAVING VARYING CELL TYPES
WO2011057737 A1	FREUDENBERG CARL KG [DE] et al.	MECHANICALLY FLEXIBLE AND POROUS COMPENSATING ELEMENT FOR CONTROLLING THE TEMPERATURE OF ELECTROCHEMICAL CELLS
WO2011057698 A2	AMPHENOL TUCHEL ELECT [DE] et al.	ELECTRICAL CONNECTION FOR AN ENERGY STORE
WO2011057246 A1	ENERDEL INC [US] et al.	SCALABLE BATTERY MODULE
WO2011056537 A2	AXION POWER INTERNATIONAL INC [US] et al.	ENERGY STORAGE DEVICE WITH LIMITED LIGNIN IN NEGATIVE ELECTRODE
WO2011055687 A1	TOYOTA JIDOSHOKKI KK [JP] et al.	BATTERY INSTALLATION STRUCTURE FOR ELECTRIC AUTOMOBILE
WO2011055680 A1	JX NIPPON MINING & METALS CORP [JP] et al.	COPPER FOIL FOR COLLECTOR OF LITHIUM ION BATTERY
WO2011052632 A1	GS YUASA INTERNAT LTD [JP] et al.	POSITIVE ELECTRODE ACTIVE MATERIAL FOR LITHIUM SECONDARY BATTERY, ELECTRODE FOR LITHIUM SECONDARY BATTERY, AND LITHIUM SECONDARY BATTERY
WO2011052452 A1	HITACHI CHEMICAL CO LTD [JP] et al.	CARBON PARTICLES FOR NEGATIVE ELECTRODE OF LITHIUM ION SECONDARY BATTERY, NEGATIVE ELECTRODE FOR LITHIUM ION SECONDARY BATTERY, AND LITHIUM ION SECONDARY BATTERY
WO2011052134 A1	PANASONIC CORP [JP] et al.	ASSEMBLED BATTERY
WO2011052126 A1	PANASONIC CORP [JP] et al.	ELECTRODE, SECONDARY BATTERY, AND METHOD FOR MANUFACTURING SECONDARY BATTERIES
WO2011052091 A1	KOHOKU KOGYO KK [JP] et al.	METHOD FOR PRODUCING TERMINAL FOR ELECTRONIC COMPONENT, AND TERMINAL FOR ELECTRONIC COMPONENT PRODUCED BY THE PRODUCTION METHOD
WO2011051389 A1	MAGNA STEYR FAHRZEUGTECHNI K AG [AT] et al.	BATTERY CELL SYSTEM

WO2011051386 A1	MAGNA STEYR FAHRZEUGTECHNIK AG [AT] et al.	BATTERY CELL SYSTEM
WO2011050670 A1	BYD CO LTD [CN] et al.	DEVICE AND METHOD FOR TESTING INTERNAL RESISTANCE OF BATTERY PACK
WO2011050109 A1	MOTIV POWER SYSTEMS INC [US] et al.	SYSTEM AND METHOD FOR MANAGING A POWER SYSTEM WITH MULTIPLE POWER COMPONENTS
WO2011049887 A1	LIBERTY PLUG INS INC [US] et al.	IMPROVED METHOD AND APPARATUS FOR PARKING LOT METERING
WO2011049352 A2	KIM HYUNMIN [KR]	WIRELESS CHARGING SYSTEM FOR AN ELECTRIC VEHICLE, AND CHARGING METHOD FOR SAME
WO2011049199 A1	SHOWA DENKO KK [JP] et al.	GRAPHITE MATERIAL, CARBONACEOUS MATERIAL FOR BATTERY ELECTRODES, AND BATTERIES
WO2011049158 A1	NIPPON ELECTRIC GLASS CO [JP] et al.	NEGATIVE ELECTRODE ACTIVE MATERIAL FOR ELECTRICITY STORAGE DEVICE, AND METHOD FOR PRODUCING SAME
WO2011049103 A1	UNIV TOHOKU [JP] et al.	VANADIUM CELL
WO2011049034 A1	NIPPON ELECTRIC GLASS CO [JP] et al.	LITHIUM ION SECONDARY BATTERY POSITIVE ELECTRODE MATERIAL
WO2011048916 A1	NITTO DENKO CORP [JP] et al.	THERMALLY CONDUCTIVE MEMBER, AND BATTERY DEVICE USING SAME
WO2011047999 A1	CONTINENTAL AUTOMOTIVE GMBH [DE] et al.	ELECTRIC ENERGY STORE HAVING AN INTEGRATED DEEP DISCHARGE DEVICE
WO2011046952 A1	POWERGENIX SYSTEMS INC [US], PHILLIPS JEFFREY [US]	CYLINDRICAL NICKEL-ZINC CELL WITH POSITIVE CAN
WO2011046403 A2	KOREA ADVANCED INST SCI & TECH [KR] et al.	AUTONOMOUS DRIVING APPARATUS AND METHOD OF ON-LINE ELECTRIC VEHICLE
WO2011046319 A2	LG CHEMICAL LTD [KR] et al.	BATTERY MODULE WITH SUPERIOR STRUCTURAL STABILITY
WO2011046092 A1	UBE INDUSTRIES [JP], ABE KOJI [JP]	LITHIUM SECONDARY BATTERY, AND NON-AQUEOUS ELECTROLYTIC SOLUTION FOR USE IN THE LITHIUM SECONDARY BATTERY
WO2011046000 A1	TOYOTA MOTOR CO LTD [JP] et al.	NONAQUEOUS ELECTROLYTE SOLUTION TYPE LITHIUM ION SECONDARY BATTERY
WO2011045925 A1	PANASONIC CORP [JP] et al.	POWER SOURCE DEVICE AND VEHICLE
WO2011045853 A1	HITACHI LTD [JP] et al.	BATTERY CONTROL DEVICE AND MOTOR DRIVE SYSTEM
WO2011045848 A1	TOYOTA MOTOR CO LTD [JP] et al.	NONAQUEOUS ELECTROLYTE LITHIUM ION SECONDARY BATTERY
WO2011045466 A1	NOKIA CORP [FI], WEI DI [GB]	NANO-STRUCTURED LITHIUM-SULFUR BATTERY AND METHOD OF MAKING SAME
WO2011045262 A1	BAYERISCHE MOTOREN WERKE AG [DE] et al.	METHOD FOR DETERMINING AND/OR PREDICTING THE MAXIMUM PERFORMANCE CAPACITY OF A BATTERY
WO2011045000 A1	LI TEC BATTERY GMBH [DE] et al.	CELL BLOCK HAVING LATERAL SUPPORT OF THE CELLS
WO2011044644 A1	UNIV MURDOCH [AU], SUNDARAM MANICKAM MINAKSHI [AU]	BATTERY
WO2011044543 A2	PAUL LEVY [US] et al.	METHOD AND PROCESS OF ADMINISTRATING ELECTRIC VEHICLE CHARGE STATIONS AND BILLING FOR THE RECHARGING OF ELECTRIC VEHICLES LEVERAGING A SINGLE CONNECTION ACTION USING LOW COST CHARGE STATIONS
WO2011043482 A1	SUMITOMO CHEMICAL CO [JP], SAKA MAIKO [JP]	TRANSITION METAL PHOSPHATE, AND SODIUM SECONDARY BATTERY

WO2011043296 A1	NIPPON CHEMICAL IND [JP], OIISHI YOSHIHIDE [JP]	POSITIVE ELECTRODE ACTIVE MATERIAL FOR LITHIUM SECONDARY BATTERY, METHOD FOR MANUFACTURING THE SAME, AND LITHIUM SECONDARY BATTERY
WO2011043267 A1	SUMITOMO ELECTRIC INDUSTRIES [JP] et al.	NON-AQUEOUS ELECTROLYTE CELL
WO2011043255 A1	NAT UNIVERSITY CORP NAGAOKA UNIVERSITY OF TECHNOLOGY [JP] et al.	POSITIVE ELECTRODE MATERIAL FOR LITHIUM ION SECONDARY BATTERY, AND PROCESS FOR PRODUCTION THEREOF
WO2011043243 A1	SUMITOMO CHEMICAL CO [JP], NAKAYAMA TETSURI [JP]	SODIUM SECONDARY BATTERY
WO2011042943 A1	TOYOTA MOTOR CO LTD [JP] et al.	SPECIFICATION SELECTION DEVICE OF POWER STORAGE SYSTEM AND SPECIFICATION SELECTION METHOD OF POWER STORAGE SYSTEM
WO2011042807 A1	DOW KOKAM FRANCE SAS [FR], GABEN FABIEN [FR]	ELECTRIC BATTERY WITH MULTIPLE ELECTRICAL ENERGY GENERATING ELEMENTS
WO2011042785 A1	PANASONIC ELEC WORKS CO LTD [JP] et al.	ELECTRIC POWER MANAGEMENT SYSTEM
WO2011042182 A1	DAIMLER CHRYSLER AG [DE], JUSTEN RAINER [DE]	VEHICLE HAVING AN ELECTRICAL DRIVE AND REVERSIBLE SAFETY COMPONENTS
WO2011040022 A1	NIPPON CHEMICON [JP] et al.	NEGATIVE ELECTRODE ACTIVE MATERIAL, METHOD FOR PRODUCING THE NEGATIVE ELECTRODE ACTIVE MATERIAL, AND LITHIUM ION SECONDARY BATTERY USING THE NEGATIVE ELECTRODE ACTIVE MATERIAL
WO2011039921 A1	HITACHI VEHICLE ENERGY LTD [JP] et al.	LITHIUM SECONDARY BATTERY, AND CATHODE FOR USE IN A LITHIUM SECONDARY BATTERY
WO2011039891 A1	TOYOTA MOTOR CO LTD [JP] et al.	LITHIUM SECONDARY BATTERY AND CATHODE FOR BATTERY
WO2011039890 A1	TOYOTA MOTOR CO LTD [JP] et al.	LITHIUM SECONDARY BATTERY AND POSITIVE ELECTRODE FOR SAID BATTERY
WO2011039882 A1	TOYOTA MOTOR CO LTD [JP] et al.	NONAQUEOUS ELECTROLYTE SOLUTION TYPE LITHIUM-ION SECONDARY BATTERY SYSTEM, METHOD FOR DETERMINING LITHIUM PRECIPITATION BY THE SYSTEM, AND VEHICLE HAVING THE SYSTEM MOUNTED THEREIN
WO2011039619 A1	TOYOTA MOTOR CO LTD [JP] et al.	LITHIUM SECONDARY BATTERY
WO2011038987 A2	BOSCH GMBH ROBERT [DE], BUTZMANN STEFAN [DE]	DEACTIVATION DEVICE FOR SEPARATING AN ELECTRICAL ENERGY SOURCE FROM A LOAD AND CIRCUIT SYSTEM HAVING A DEACTIVATION DEVICE
WO2011038328 A2	CATERPILLAR INC [US] et al.	HYBRID ENERGY MANAGEMENT SYSTEM
WO2011037434 A2	KOREA ADVANCED INST SCI & TECH [KR] et al.	POWER SUPPLY AND ACQUISITION DEVICE FOR ON-LINE ELECTRIC VEHICLE
WO2011037268 A2	YAZAKI CORP [JP], HENMI FUMITOSHI	WIRING APPARATUS
WO2011037263 A1	UNIV SHIZUOKA NAT UNIV CORP [JP] et al.	SOLVENT FOR ELECTROLYTIC SOLUTION, ELECTROLYTIC SOLUTION, AND GEL-LIKE ELECTROLYTE
WO2011037250 A1	SUMITOMO CHEMICAL CO [JP] et al.	SODIUM-ION-TYPE POWER STORAGE DEVICE
WO2011037124 A1	DAIKIN IND LTD [JP] et al.	POSITIVE ELECTRODE CURRENT COLLECTOR LAMINATE FOR LITHIUM SECONDARY BATTERY

WO2011036960 A1	HITACHI VEHICLE ENERGY LTD [JP] et al.	LITHIUM-ION SECONDARY CELL
WO2011036797 A1	TOYOTA MOTOR CO LTD [JP] et al.	LITHIUM SECONDARY BATTERY AND MANUFACTURING METHOD THEREFOR
WO2011036760 A1	TOYOTA MOTOR CO LTD [JP] et al.	SECONDARY BATTERY SYSTEM
WO2011036759 A1	TOYOTA MOTOR CO LTD [JP] et al.	LITHIUM SECONDARY BATTERY AND PROCESS FOR PRODUCING SAME
WO2011036147 A2	VITO NV VLAAMSE INSTELLING VOOR TECHNOLOGISCH ONDERZOEK [BE]	METHOD AND SYSTEM FOR BALANCING ELECTRICAL CELLS
WO2011035916 A1	UMICORE NV [BE] et al.	PROCESS FOR THE VALORIZATION OF METALS FROM HEV OR EV BATTERIES
WO2011034526 A1	ROSS JONATHAN MATTHEW [US], CHANG CYRIL C K	BATTERY MANAGEMENT METHOD AND SYSTEM
WO2011034325 A2	LG CHEMICAL LTD [KR] et al.	BATTERY MODULE AND MEDIUM OR LARGE BATTERY PACK INCLUDING A HEAT-DISSIPATING MEMBER HAVING A NOVEL STRUCTURE
WO2011034324 A2	LG CHEMICAL LTD [KR] et al.	BATTERY MODULE HAVING A TEMPERATURE SENSOR INSTALLED THEREON, AND MEDIUM OR LARGE BATTERY PACK INCLUDING SAME
WO2011034251 A1	JMC ENGINEERING CO LTD [KR] et al.	BATTERY PACK APPARATUS INCLUDING A MULTI-CHANNEL 4-TERMINAL NETWORK CHARGING APPARATUS AND A MULTI-CHANNEL BATTERY POWER SUPPLY MODULE
WO2011034162 A1	DAIKIN IND LTD [JP] et al.	SOLVENT FOR NONAQUEOUS ELECTROLYTE SOLUTION OF LITHIUM SECONDARY BATTERY
WO2011034152 A1	JX NIPPON OIL & ENERGY CORP [JP] et al.	NEGATIVE ELECTRODE CARBON MATERIAL FOR LITHIUM SECONDARY BATTERY AND METHOD FOR MANUFACTURING SAME
WO2011034117 A1	NEC CORP [JP] et al.	POLYMER RADICAL MATERIAL-ACTIVATED CARBON-CONDUCTIVE MATERIAL COMPOSITE BODY, METHOD FOR PRODUCING CONDUCTIVE MATERIAL COMPOSITE BODY, AND ELECTRICITY STORAGE DEVICE
WO2011033781 A1	PANASONIC CORP [JP] et al.	METHOD FOR CHARGING/DISCHARGING POSITIVE ELECTRODE ACTIVE MATERIAL IN A LITHIUM SECONDARY BATTERY, CHARGING/DISCHARGING SYSTEM PROVIDED WITH LITHIUM SECONDARY BATTERY AND VEHICLE, ELECTRONIC DEVICE, BATTERY MODULE, BATTERY PACK
WO2011033707 A1	PANASONIC CORP [JP] et al.	ELECTRODE FOR NON-AQUEOUS ELECTROLYTE SECONDARY CELL, METHOD FOR PRODUCING SAME, AND NON-AQUEOUS ELECTROLYTE SECONDARY CELL
WO2011031933 A1	AL TE [US]	INTEGRATED HYBRID VEHICLE CONTROL STRATEGY
WO2011031778 A1	POWERGENIX SYSTEMS INC [US] et al.	HEAT SEALING SEPARATORS FOR NICKEL ZINC CELLS
WO2011031068 A2	LEOMOTORS INC [KR], LEE JUNG YONG [KR]	METHOD FOR CONTROLLING THE SPEED OF AN ELECTRIC AUTOMOBILE DEPENDING ON THE STATE OF CHARGE OF THE VEHICLE'S BATTERY
WO2011030539 A1	PANASONIC CORP [JP] et al.	ELECTROMAGNETIC INDUCTION COIL UNIT AND ELECTROMAGNETIC INDUCTION DEVICE
WO2011028695 A2	BOSTON POWER INC [US] et al.	LARGE SCALE BATTERY SYSTEMS AND METHOD OF ASSEMBLY
WO2011027491 A1	PANASONIC CORP [JP] et al.	SECONDARY BATTERY AND PORTABLE ELECTRONIC DEVICE
WO2011027455 A1	TOYOTA MOTOR CO LTD [JP] et al.	POSITIVE ELECTRODE ACTIVE MATERIAL FOR LITHIUM SECONDARY BATTERY, AND USE THEREOF
WO2011027430 A1	TOYOTA MOTOR CO LTD [JP] et al.	SULFIDE-BASED ALL-SOLID-STATE LITHIUM SECONDARY BATTERY SYSTEM
WO2011026688 A1	CONDUCTIX WAMPFLER AG [DE] et al.	DEVICE AND METHOD FOR INDUCTIVELY TRANSMITTING ELECTRIC ENERGY TO DISPLACEABLE CONSUMERS
WO2011016342 A1	KONICA MINOLTA HOLDINGS INC [JP] et al.	SOLID ELECTROLYTE AND LITHIUM SECONDARY BATTERY COMPRISING SOLID ELECTROLYTE

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SUPERCONDENSADORES

Nº PUBLICACIÓN	SOLICITANTE	CONTENIDO TÉCNICO
WO2011070924 A1	DAIKIN IND LTD [JP] et al.	ELECTRIC DOUBLE LAYER CAPACITOR
WO2011060823 A1	SIEMENS AG [DE] et al.	CONVERTER AND SUBMODULE OF A CONVERTER FOR CHARGING OR DISCHARGING AN ENERGY STORE
WO2011055517 A1	PANASONIC CORP [JP] et al.	METALLIZED FILM CAPACITOR AND CASE MOLD TYPE CAPACITOR INCLUDING SAME
WO2011045965 A1	HONDA MOTOR CO LTD [JP] et al.	HYBRID VEHICLE
WO2011040040 A1	NIPPON CHEMICON [JP] et al.	ELECTRIC DOUBLE-LAYER CAPACITOR, AND CURRENT COLLECTOR FOR ELECTRIC DOUBLE-LAYER CAPACITOR

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SISTEMAS DE RECUPERACIÓN DE ENERGÍA; FRENOS REGENERATIVOS

Nº PUBLICACIÓN	SOLICITANTE	CONTENIDO TÉCNICO
WO2011074045 A1	MITSUBISHI ELECTRIC CORP [JP], KUSANO KENICHI [JP]	ELECTRIC VEHICLE DRIVE CONTROL APPARATUS
WO2011069790 A1	BAYERISCHE MOTOREN WERKE AG [DE], STROPH RALF [DE]	BRAKE SYSTEM OF A TWO-AXLE TWO-TRACK MOTOR VEHICLE
WO2011064846 A1	MITSUBISHI ELECTRIC CORP [JP] et al.	ELECTRIC VEHICLE POWER CONVERSION DEVICE
WO2011062496 A1	DTI GROUP B V [NL] et al.	FLYWHEEL MODULE COMPRISING A CENTRIFUGAL DISENGAGING CLUTCH
WO2011049687 A1	SIEMENS INDUSTRY INC [US] et al.	PEAK DEMAND REDUCTION IN MINING HAUL TRUCKS UTILIZING AN ON-BOARD ENERGY STORAGE SYSTEM
WO2011048660 A1	TOYOTA MOTOR CO LTD [JP], YOSHIMURA TAKAHIRO [JP]	DRIVE CONTROL DEVICE FOR STANDBY FOUR-WHEEL DRIVE VEHICLE
WO2011048141 A1	RICARDO UK LTD [GB] et al.	ENERGY CONTROL
WO2011048133 A1	RICARDO UK LTD [GB], ATKINS ANDREW FARQUHAR [GB]	A DUAL-MODE BATTERY
WO2011048102 A1	RICARDO UK LTD [GB] et al.	APPARATUS AND METHOD FOR TORQUE FILL-IN
WO2011044645 A1	INST ALBERTO LUIZ DE COIMBRA DE POS GRADUACAO E PESQUISA DE ENGENHARIA COPPE UFRJ et al.	METHOD FOR RECOVERING KINETIC ENERGY OF HYBRID ELECTRIC VEHICLES, AND ENERGY ACCUMULATOR USING COMPRESSED AIR
WO2011043347 A1	HONDA MOTOR CO LTD [JP] et al.	VEHICLE DRIVE DEVICE
WO2011041990 A1	ERYCHLEB JOSEF [CZ]	ENERGY STORAGE SYSTEM
WO2011036422 A1	MICHELIN SOC TECH [FR] et al.	MIXED BRAKING DEVICE WITH OPTIMISED CONTROL
WO2011034651 A1	FORD GLOBAL TECH LLC [US], ORTMANN WALTER J [US]	CONTROLLING TORQUE IN A FLYWHEEL POWERTRAIN
WO2011034552 A1	GIBSON CHARLES [US], ROGERS DOLLEVA [US]	FLYWHEEL ENERGY STORAGE SYSTEM
WO2011027398 A1	TOYOTA MOTOR CO LTD [JP], NAKATA DAISUKE [JP]	BRAKE CONTROL DEVICE
WO2011027393 A1	TOYOTA MOTOR CO LTD [JP] et al.	BRAKE CONTROL DEVICE

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MÁQUINAS ELÉCTRICAS

Nº PUBLICACIÓN	SOLICITANTE	CONTENIDO TÉCNICO
WO2011073797 A1	TOYOTA MOTOR CO LTD [JP] et al.	RARE EARTH MAGNET AND MANUFACTURING METHOD THEREFOR
WO2011073320 A1	MICHELIN SOC TECH [FR] et al.	MOTORIZED HUB INCLUDING COUPLING AND UNCOUPLING MEANS
WO2011072836 A1	DEUTZ AG [DE] et al.	MOBILE WORK MACHINE HAVING AN INTEGRATED STARTER GENERATOR
WO2011070882 A1	NTN TOYO BEARING CO LTD [JP], SUZUKI MINORU [JP]	IN-WHEEL MOTOR DRIVE DEVICE
WO2011070848 A1	HONDA MOTOR CO LTD [JP] et al.	HYBRID VEHICLE
WO2011070758 A1	SUMITOMO HEAVY INDUSTRIES [JP], MIYATAKE TSUTOMU [JP]	SHOVEL
WO2011070410 A1	TOYOTA MOTOR CO LTD [JP] et al.	MOTOR INCLUDING CLEFT MAGNET AND METHOD OF MANUFACTURING THE MOTOR
WO2011069724 A1	BOSCH GMBH ROBERT [DE] et al.	METHOD FOR BRAKING A VEHICLE COMPRISING AN ELECTRIC DRIVE MOTOR
WO2011068169 A1	SUMITOMO ELECTRIC INDUSTRIES [JP], MAEDA TORU [JP]	POWDER FOR MAGNET
WO2011067499 A2	PEUGEOT CITROEN AUTOMOBILES SA [FR] et al.	DEVICE FOR ATTENUATING THE NOISE GENERATED BY A SOUND SOURCE, IN PARTICULAR THE NOISE GENERATED BY AN ELECTRIC VACUUM PUMP OF A MOTOR VEHICLE
WO2011066717 A1	SAIC MOTOR CORP LTD [CN] et al.	HYBRID ELECTRIC DRIVE UNIT, HYBRID DRIVE SYSTEM AND CONTROL METHOD THEREOF
WO2011065936 A1	NAVISTAR CANADA INC [US], ORIET LEO [US]	INDEPENDENT DUAL WHEEL TRACTOR DRIVE
WO2011065394 A1	PANASONIC ELEC WORKS CO LTD [JP] et al.	MOTOR DEVICE, PUMP WITH THE MOTOR DEVICE, AND LIQUID CIRCULATION DEVICE WITH THE PUMP
WO2011065261 A1	NTN TOYO BEARING CO LTD [JP] et al.	WHEEL BEARING DEVICE WITH BUILT-IN IN-WHEEL MOTOR SENSOR
WO2011065245 A1	BOSCH CORP [JP], HIRANO HIROKAZU [JP]	COOLING DEVICE FOR ELECTRONIC COMPONENT
WO2011064986 A1	AISIN AI CO LTD [JP] et al.	MOTIVE POWER TRANSMISSION DEVICE
WO2011064550 A2	PROTEAN ELECTRIC LTD [US] et al.	COIL TOOTH ASSEMBLY
WO2011064012 A2	BOSCH GMBH ROBERT [DE] et al.	DIAGNOSIS OF RELAYS IN A BATTERY
WO2011062191 A1	AISIN SEIKI [JP] et al.	VEHICLE DRIVE DEVICE
WO2011059162 A1	TAE CHANG N E T CO LTD [KR], JEE IN-HO [KR]	AFPM AND RFPM COMBINED MOTOR AND GENERATOR
WO2011058654 A1	TOYOTA MOTOR CO LTD [JP] et al.	HYBRID VEHICLE AND METHOD OF CONTROL THEREOF
WO2011057847 A2	SB LIMOTIVE COMPANY LTD [KR] et al.	METHOD AND ASSEMBLY FOR OPERATING VEHICLES HAVING AN ELECTRICAL DRIVE AND A CORRESPONDING COMPUTER PROGRAM AND A CORRESPONDING COMPUTER-READABLE STORAGE MEDIUM
WO2011057070 A2	NUCLEUS SCIENT LLC [US], HUNTER IAN W [US]	ELECTRIC MOTOR
WO2011055582 A1	HITACHI AUTOMOTIVE SYSTEMS LTD [JP] et al.	DYNAMO-ELECTRIC MACHINE AND AUTOMOBILE
WO2011052655 A1	HITACHI CONSTRUCTION MACHINERY [JP] et al.	ELECTRIC DRIVE VEHICLE
WO2011052306 A1	AISIN AW CO [JP] et al.	CONTROL DEVICE FOR VEHICLE
WO2011052305 A1	AISIN AW CO [JP] et al.	VEHICLE CONTROLLER

WO2011052133 A1	AISIN AW CO [JP] et al.	PRODUCTION METHOD AND PRODUCTION APPARATUS FOR STATOR
WO2011050892 A1	BAYERISCHE MOTOREN WERKE AG [DE], DANZER ANDREAS [DE]	DRIVE FOR A HYBRID VEHICLE
WO2011047985 A2	GETRAG GETRIEBE ZAHNRAD [DE] et al.	ELECTRIC MACHINE FOR AN ELECTRIC AXLE OF A MOTOR VEHICLE
WO2011047243 A2	BORG WARNER INC [US], ROBY JOSHUA L [US]	HYBRID FAN DRIVE WITH CVT AND ELECTRIC MOTOR
WO2011046296 A2	DAESUNG ELECTRIC CO LTD [KR] et al.	RESOLVER FOR A DRIVING MOTOR OF A VEHICLE
WO2011046295 A2	DAESUNG ELECTRIC CO LTD [KR] et al.	RESOLVER FOR A DRIVING MOTOR OF A VEHICLE
WO2011046123 A1	NISSAN MOTOR [JP], MATSUI HIROKI	CONTROL APPARATUS FOR HYBRID VEHICLE
WO2011046070 A1	KURA LAB CORP [JP]	VARIABLE-FLUX DYNAMO-ELECTRIC SYSTEM
WO2011045966 A1	HONDA MOTOR CO LTD [JP] et al.	HYBRID VEHICLE
WO2011045964 A1	HONDA MOTOR CO LTD [JP] et al.	HYBRID VEHICLE
WO2011045963 A1	HONDA MOTOR CO LTD [JP] et al.	POWER DEVICE
WO2011045860 A1	TOYOTA MOTOR CO LTD [JP], MATSUMOTO KATSUNARI [JP]	COOLING STRUCTURE FOR DYNAMO-ELECTRIC MACHINE
WO2011045697 A2	PROTEAN HOLDINGS CORP [US], CALVERT MICHAEL [GB]	ELECTRIC MOTOR OR GENERATOR
WO2011045192 A2	CONTINENTAL AUTOMOTIVE GMBH [DE], FROEHLER MANFRED [DE]	METHOD AND SYSTEM FOR ELECTRICALLY POWERING A VEHICLE
WO2011043703 A1	VOLVO LASTVAGNAR AB [SE] et al.	APPARATUS AND METHOD FOR CONTROLLING THE TEMPERATURE OF A BATTERY IN A HYBRID ELECTRIC VEHICLE
WO2011043161 A1	NTN TOYO BEARING CO LTD [JP] et al.	IN-WHEEL MOTOR DRIVE DEVICE
WO2011042985 A1	TOYOTA MOTOR CO LTD [JP] et al.	DYNAMO-ELECTRIC MACHINE
WO2011042317 A1	PIERALISI MAIP SOCIETA PER AZIONI [IT], PIERALISI GENNARO [IT]	MOTOR VEHICLE WITH ELECTRIC MOTOR.
WO2011040843 A1	VOLVO LASTVAGNAR AB [SE] et al.	A WHEEL HUB UNIT
WO2011039771 A2	KPIT CUMMINS INFOSYSTEMS LTD [IN] et al.	MOTOR ASSISTANCE FOR A HYBRID VEHICLE BASED ON PREDICTED DRIVING RANGE
WO2011039046 A1	SIEMENS AG [DE] et al.	ENERGY STORAGE DEVICE AND OPERATING METHOD
WO2011037211 A1	HONDA MOTOR CO LTD [JP] et al.	POWER OUTPUT DEVICE
WO2011036938 A1	HONDA MOTOR CO LTD [JP] et al.	MOBILE DEVICE
WO2011036383 A1	PEUGEOT CITROEN AUTOMOBILES SA [FR] et al.	METHOD FOR MANAGING THE COUPLING OF THE HEAT ENGINE ON A HYBRID AUTOMOBILE
WO2011035837 A1	BAYERISCHE MOTOREN WERKE AG [DE] et al.	METHOD FOR CONTROLLING AT LEAST ONE OPERATING PARAMETER THAT INFLUENCES THE AGING STATE OF AN ELECTRICAL ENERGY STORE IN AN OPEN-LOOP OR CLOSED-LOOP MANNER
WO2011035091 A2	CATERPILLAR INC [US], SAVANT SATISH D [US]	SWITCHED RELUCTANCE MACHINE WITH EDDY CURRENT LOSS DAMPENERS
WO2011033889 A1	HITACHI AUTOMOTIVE SYSTEMS LTD [JP], MAKI KENTARO [JP]	DRIVE CONTROL DEVICE
WO2011033720 A1	AISIN AW CO [JP] et al.	CONICAL FRICTION WHEEL-TYPE CONTINUOUSLY VARIABLE TRANSMISSION
WO2011033529 A2	KPIT CUMMINS INFOSYSTEMS LTD [IN] et al.	MOTOR ASSISTANCE FOR A HYBRID VEHICLE BASED ON USER INPUT - (A3) METHOD OF PROVIDING ASSISTANCE FOR A HYBRID VEHICLE BASED ON USER INPUT

WO2011033528 A2	KPIT CUMMINS INFOSYSTEMS LTD [IN], KSHATRIYA TEJAS KRISHNA [IN]	MOTOR ASSISTANCE FOR A HYBRID VEHICLE - (A3) MOTOR ASSISTANCE METHOD FOR A HYBRID VEHICLE
WO2011033521 A1	KPIT CUMMINS INFOSYSTEMS LTD [IN], KSHATRIYA TEJAS KRISHNA [IN]	A POWER ASSISTING SYSTEM
WO2011033520 A2	KPIT CUMMINS INFOSYSTEMS LTD [IN], KSHATRIYA TEJAS KRISHNA [IN]	A MOTOR CUM GENERATOR - (A3) ELECTRICAL MACHINE WITH SINGLE COILS
WO2011033397 A2	BRUSA ELEKTRONIK AG [CH], MATHOY ARNO [CH]	PERMANENT MAGNET EXCITED SYNCHRONOUS MACHINE WITH EMBEDDED MAGNETS
WO2011033245 A1	NEXXTDRIVE LTD [GB], MOELLER FRANK [GB]	MOTORCYCLE TRANSMISSION SYSTEMS
WO2011030670 A1	NTN TOYO BEARING CO LTD [JP], MAKINO TOMOAKI [JP]	MOTOR DRIVE DEVICE FOR VEHICLE, AND AUTOMOBILE
WO2011030635 A1	NISSAN MOTOR [JP] et al.	MOLDED RARE-EARTH MAGNET AND PROCESS FOR PRODUCING SAME
WO2011030056 A1	PEUGEOT CITROEN AUTOMOBILES SA [FR] et al.	ASSEMBLY FOR HANGING A VIBRATION-GENERATING MEMBER ATTACHED INSIDE AN AXLE OF AN AUTOMOBILE RUNNING GEAR
WO2011029668 A1	BOSCH GMBH ROBERT [DE] et al.	METHOD AND DEVICE FOR OPERATING A HYBRID VEHICLE IN THE EVENT OF A FAULT IN THE ENERGY SYSTEM

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CONVERTIDORES, INVERSORES

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WO2011070609 A1	MITSUBISHI ELECTRIC CORP [JP], MATSUMOTO TAKEO [JP]	PROPULSION CONTROL DEVICE
WO2011061984 A1	SHINTO HOLDINGS CO LTD [JP] et al.	POWER CONVERSION DEVICE
WO2011052741 A1	PANASONIC ELEC WORKS CO LTD [JP] et al.	PUMP AND PUMP DRIVE DEVICE
WO2011052623 A1	TOSHIBA KK [JP] et al.	INVERTER DEVICE
WO2011048683 A1	MITSUBISHI ELECTRIC CORP [JP] et al.	POWER CONVERTING APPARATUS FOR AN ELECTRIC CAR
WO2011042667 A1	VALEO ETUDES ELECTRONIQUES [FR] et al.	POWER MODULE FOR AN AUTOMOBILE
WO2011040169 A1	AISIN AW CO [JP] et al.	CONTROL DEVICE
WO2011039993 A1	MITSUBISHI ELECTRIC CORP [JP], KITANAKA HIDETOSHI [JP]	POWER CONVERSION DEVICE
WO2011039794 A1	MITSUBISHI ELECTRIC CORP [JP], KITANAKA HIDETOSHI [JP]	POWER CONVERTER
WO2011037136 A1	MITSUBISHI HEAVY IND LTD [JP] et al.	INVERTER INTEGRATED MOTOR-DRIVEN COMPRESSOR
WO2011036847 A1	PANASONIC CORP [JP], TAGUCHI TATSUHISA	INVERTER-INTEGRATED ELECTRIC COMPRESSOR
WO2011030192 A1	TOYOTA MOTOR CO LTD [JP] et al.	ELECTRIC MOTOR DRIVE SYSTEM FOR AN ELECTRIC VEHICLE

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WO2011073765 A2	TOYOTA MOTOR CO LTD [JP] et al.	CHARGING DEVICE AND CHARGING METHOD
WO2011072606 A1	LI JUN [CN] et al.	ELECTRIC VEHICLE CAPABLE OF FEEDING BACK ENERGY
WO2011068816 A2	LIBERTY PLUG INS INC [US] et al.	METHOD AND APPARATUS FOR PARKING LOT MANAGEMENT
WO2011067646 A1	TOYOTA MOTOR CO LTD [JP], ISHISHITA TERUO [JP]	ABNORMALITY DETECTING SYSTEM FOR BATTERY ASSEMBLY
WO2011065639 A1	JUNG EUN-EY [KR]	BATTERY PACK AND ACTIVE CELL BALANCING BATTERY MANAGEMENT APPARATUS COMPRISING SAME
WO2011065233 A1	KITAGUCHI HIROMASA [JP]	TRANSPORT SYSTEM CAPABLE OF RECHARGING VEHICLES WHILE IN MOTION
WO2011065037 A1	TOKYO ELECTRIC POWER CO [JP] et al.	CHARGING SYSTEM, CHARGER, ELECTRIC MOVABLE BODY, AND METHOD FOR CHARGING BATTERY FOR ELECTRIC MOVABLE BODY
WO2011065036 A1	TOKYO ELECTRIC POWER CO [JP] et al.	CHARGING SYSTEM, CHARGER, ELECTRICALLY POWERED MOVABLE BODY, METHOD FOR CHARGING BATTERY FOR ELECTRICALLY POWERED MOVABLE BODY
WO2011064856 A1	TOYOTA MOTOR CO LTD [JP], ICHIKAWA SHINJI [JP]	CHARGING DEVICE
WO2011064855 A1	TOYOTA MOTOR CO LTD [JP], ICHIKAWA SHINJI [JP]	VEHICLE
WO2011063959 A1	ROADFOUR S A [BE] et al.	AUTOMATIC GROUND CONTACT SOCKET FOR A RECHARGEABLE ELECTRIC OR HYBRID VEHICLE
WO2011063006 A1	AEROVIRONMENT INC [US] et al.	INTEGRATED MOTOR DRIVE AND BATTERY CHARGING SYSTEM
WO2011060269 A2	DRESSER INC [US], OLSSON MATS [US]	RECHARGING ELECTRIC VEHICLES
WO2011060096 A2	ATIEVA INC [US] et al.	INTERLOCK MECHANISM FOR A MULTIPLE BATTERY PACK
WO2011059108 A1	PANASONIC CORP [JP], KANNO HIROSHI	ELECTRIC POWER SUPPLY SYSTEM FOR VEHICLE
WO2011059025 A1	SANYO ELECTRIC CO [JP], IIDA TAKASHI [JP]	RECHARGING DEVICE AND RECHARGING METHOD
WO2011058630 A1	TOYOTA MOTOR CO LTD [JP], UTSUMI SHINTARO [JP]	ELECTRICALLY DRIVEN VEHICLE
WO2011057849 A1	BOSCH GMBH ROBERT [DE] et al.	ENERGY TRANSFER SYSTEM FOR AN ENERGY ACCUMULATOR SYSTEM
WO2011056999 A2	ISE CORP [US], FLETT FREDERICK P [US]	EXPANDABLE ENERGY STORAGE CONTROL SYSTEM ARCHITECTURE
WO2011056998 A2	ISE CORP [US], FLETT FREDERICK P [US]	PROPULSION ENERGY STORAGE CONTROL SYSTEM AND METHOD OF CONTROL
WO2011055937 A2	V ENS CO LTD [KR], EOM KI TAE [KR]	ELECTRIC CAR AND CONTROL METHOD THEREOF
WO2011055499 A1	PANASONIC CORP [JP], ASAKURA JUN	BATTERY POWER SUPPLY DEVICE, AND BATTERY POWER SUPPLY SYSTEM
WO2011055217 A2	TOYOTA MOTOR CO LTD [JP] et al.	VEHICULAR ELECTRIC POWER UNIT AND METHOD OF CONTROLLING THE SAME
WO2011054849 A2	SCHNEIDER DANIEL [DE] et al.	CHARGING SYSTEM FOR ELECTRIC VEHICLES
WO2011047907 A2	BOSCH GMBH ROBERT [DE] et al.	METHOD AND CHARGE CONTROLLER FOR INCREASING THE SERVICE LIFE OF SECONDARY BATTERIES
WO2011046374 A2	KOREA ADVANCED INST SCI & TECH [KR] et al.	POWER SUPPLY DEVICE FOR ON-LINE ELECTRIC VEHICLE HAVING EMF CANCELLATION CAPABILITY
WO2011046223 A1	UD TRUCKS CORP [JP] et al.	ELECTRIC STORAGE DEVICE
WO2011045635 A1	PANASONIC ELEC WORKS CO LTD [JP] et al.	ELECTRIC VEHICLE CHARGING STAND

WO2011045249 A2	BOSCH GMBH ROBERT [DE] et al.	METHOD AND DEVICE FOR CONTROLLING THE AUTHORIZATION OF CHARGING PROCESSES OF ELECTRICALLY POWERED VEHICLES
WO2011044969 A2	SEW EURODRIVE GMBH & CO KG ABT ECG [DE] et al.	CHARGING STATION
WO2011042683 A1	LEE CHRISTOPHER JOHN [GB]	CHARGING UNIT USING A TURBINE
WO2011042322 A1	SIEMENS AG [DE], LAYER TOBIAS [DE]	INTEGRATED ENERGY AND PARKING MANAGEMENT FOR ELECTRIC VEHICLES
WO2011040412 A1	DENSO CORP [JP] et al.	ASSEMBLED BATTERY CONTROL DEVICE
WO2011039284 A2	INENSUS GMBH [DE] et al.	MONITORING SYSTEM AND METHOD FOR MONITORING ENERGY TRANSFER BETWEEN A FIRST ENERGY UNIT AND A SECOND ENERGY UNIT
WO2011037322 A2	LG ELECTRONICS INC [KR] et al.	APPARATUS AND METHOD FOR CONTROLLING A BATTERY
WO2011036867 A1	PANASONIC CORP [JP], ASAKURA JUN	DISCONNECTION DETECTING CIRCUIT AND BATTERY POWER SUPPLY DEVICE
WO2011031801 A2	AEROVIRONMENT INC [US] et al.	ELECTRIC VEHICLE SIMULATOR AND ANALYZER (EVSA) FOR ELECTRIC VEHICLE SUPPLY EQUIPMENT
WO2011031169 A1	AUCKLAND UNISERVICES LTD [NZ] et al.	POWER DEMAND MANAGEMENT IN INDUCTIVE POWER TRANSFER SYSTEMS
WO2011031069 A2	LEOMOTORS INC [KR], LEE JUNG YONG [KR]	CONTROL METHOD FOR BALANCING VOLTAGES OF A PLURALITY OF CELLS IN A BATTERY MANAGEMENT SYSTEM
WO2011031067 A2	LEOMOTORS INC [KR], LEE JUNG YONG [KR]	INPUT AND OUTPUT CONTROLLING CIRCUIT OF BATTERY MANAGEMENT SYSTEM
WO2011031066 A2	LEOMOTORS INC [KR], LEE JUNG YONG [KR]	POWER INPUT CONTROLLING CIRCUIT OF BATTERY MANAGEMENT SYSTEM
WO2011030528 A1	NIFCO INC [JP], SATO MASAKAZU [JP]	ELECTRIC POWER CONNECTOR
WO2011030220 A2	BETTER PLACE GMBH [CH] et al.	CABLE DISPENSING SYSTEM
WO2011075544 A1	COULOMB TECHNOLOGIES INC [US] et al.	ELECTRIC VEHICLE CHARGING AND ACCOUNTING
WO2011074861 A2	KOREA ADVANCED INST SCI & TECH [KR] et al.	PIPE AND PIPE ASSEMBLY FOR A POWER SUPPLY LINE FOR AN ONLINE ELECTRIC VEHICLE, AUTOMATIC POWER SUPPLY FACILITY MANAGEMENT SYSTEM AND CONTROL METHOD THEREOF

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Nº PUBLICACIÓN	SOLICITANTE	CONTENIDO TÉCNICO
WO2011063689 A1	YIN XUEJUN [CN] et al.	METHOD FOR QUICKLY SUPPLYING ELECTRIC ENERGY TO ELECTRIC VEHICLE AND POWER SUPPLY DEVICE THEREOF
WO2011058256 A1	RENAULT SAS [FR], MULATO GILLES [FR]	DEVICE FOR REPLACING A BATTERY THAT POWERS A MOTOR THAT DRIVES A MOTOR VEHICLE
WO2011058253 A1	RENAULT SAS [FR], LOMBARTE CHARLES [FR]	METHOD AND SYSTEM FOR REPLACING A CONTAINER OF INPUT ENERGY FOR A DRIVE MOTOR OF A MOTOR VEHICLE
WO2011043967 A2	ALCATEL LUCENT USA INC [US] et al.	METHOD AND APPARATUS OF STORED ENERGY MANAGEMENT IN BATTERY POWERED VEHICLES
WO2011042634 A1	RENAULT SAS [FR], THOUMIRE PASCAL JEAN [FR]	DEVICE FOR STREAMLINING A BOTTOM PORTION OF AN ELECTRIC BATTERY FOR A MOTOR VEHICLE
WO2011030046 A1	RENAULT SAS [FR], BACHIR ALAIN [FR]	SUPPORTING STRUCTURE FOR AN ELECTRIC VEHICLE TRACTION BATTERY

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