

Noticias

[Anuncio del Ministerio de Transportes y Movilidad Sostenible](#) sobre la Orden Ministerial por la que se conceden las ayudas de la segunda convocatoria, correspondiente al ejercicio 2024, del Programa de Apoyo al Transporte Sostenible y Digital en concurrencia competitiva, en el marco del Plan de Recuperación, Transformación y Resiliencia –financiado por la Unión Europea– NextGenerationEU.

[Anuncio 21959 del BOE núm. 142 de 2025](#)
Objeto. Ejecución de planes de inversión correspondientes a la sección A de baterías del vehículo eléctrico

[BOLETINES OEPM](#)

CONTENIDO:

- **TECNOLOGÍAS VEHICULARES**
 - [Baterías](#)
 - [Supercondensadores](#)
 - [Sistemas de recuperación de energía, p.ej. frenos regenerativos](#)
 - [Máquinas eléctricas](#)
 - [Convertidores, inversores](#)
- **INFRAESTRUCTURAS DE CARGA**
 - [Recarga de baterías](#)
 - [Cambio de baterías](#)

Solicitudes de Patente Publicadas

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

BATERÍAS

Nº PUBLICACIÓN	SOLICITANTE	CONTENIDO TÉCNICO
WO2025196907A1	TOSHIBA KK [JP]	NON-AQUEOUS ELECTROLYTE BATTERY AND BATTERY PACK
WO2025194454A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	BATTERY CELL, BATTERY, ELECTRICAL APPARATUS, PROCESSING METHOD, AND PROCESSING DEVICE
WO2025196260A1	PULSETRAIN GMBH [DE]	METHOD FOR DISCHARGING AN ENERGY STORAGE MODULE
WO2025198267A1	LG ENERGY SOLUTION LTD [KR]	BATTERY MODULE COMPRISING GELATOR
WO2025198377A1	LG ENERGY SOLUTION LTD [KR]	BATTERY CELL QUALITY INSPECTION DEVICE AND METHOD FOR INSPECTING QUALITY OF BATTERY CELL THEREBY
WO2025196770A1	TVS MOTOR CO LTD [IN]	A BATTERY PACK
WO2025198227A1	LG ENERGY SOLUTION LTD [KR]	BATTERY MODULE, BATTERY PACK INCLUDING SAME, AND VEHICLE
WO2025198516A1	SUN MOBILITY PTE LTD [SG]	MONITORING AND STORING BATTERY AND VEHICLE-RELATED PARAMETERS IN A SWAPPABLE BATTERY PACK
WO2025196892A1	TOSHIBA KK [JP]	ELECTRODE, BATTERY, AND BATTERY PACK
WO2025198248A1	LG ENERGY SOLUTION LTD [KR]	COOLING STRUCTURE OF BATTERY PACK
WO2025198081A1	SAMSUNG SDI CO LTD [KR]	SECONDARY BATTERY
WO2025198343A1	LG ENERGY SOLUTION LTD [KR]	BATTERY PACK
WO2025198221A1	LG ENERGY SOLUTION LTD [KR]	SIMULATION APPARATUS AND SIMULATION METHOD
WO2025196904A1	TOSHIBA KK [JP]	BATTERY AND BATTERY PACK
WO2025198342A1	LG ENERGY SOLUTION LTD [KR]	BATTERY PACK
WO2025194456A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	BATTERY CELL, BATTERY AND ELECTRIC DEVICE
WO2025197179A1	IBIDEN CO LTD [JP]	HEAT TRANSFER SUPPRESSION SHEET AND BATTERY PACK
WO2025196893A1	TOSHIBA KK [JP]	SECONDARY BATTERY
WO2025197214A1	SHIN ETSU POLYMER CO LTD [JP]	CUSHION MEMBER, METHOD FOR MANUFACTURING SAME, AND BATTERY
WO2025194275A1	MAGNA INT INC [CA]	BATTERY TRAY ASSEMBLY AND METHOD FOR MAKING A BATTERY TRAY ASSEMBLY
WO2025194501A1	NINGDE AMPEREX TECHNOLOGY LTD [CN]	SECONDARY BATTERY AND ELECTRONIC DEVICE
WO2025196910A1	TOSHIBA KK [JP]	NON-AQUEOUS ELECTROLYTE BATTERY AND BATTERY PACK
WO2025198194A1	SAMSUNG SDI CO LTD [KR]	POSITIVE ELECTRODE, PREPARATION METHOD THEREOF, AND ALL-SOLID-STATE RECHARGEABLE BATTERIES
WO2025198084A1	SAMSUNG SDI CO LTD [KR]	ELECTRODE ASSEMBLY, MANUFACTURING METHOD OF ELECTRODE ASSEMBLY, AND RECHARGEABLE BATTERY
WO2025196777A1	TVS MOTOR CO LTD [IN]	A SYSTEM FOR CHARGING A BATTERY PACK AND A METHOD THEREOF
WO2025198311A1	BASS CO LTD [KR]	SOLID ELECTROLYTE FOR ALL-SOLID-STATE BATTERY
WO2025197956A1	CANON KK [JP]	TRANSFER MEMBER FOR FORMING NEGATIVE ELECTRODE, NEGATIVE ELECTRODE STRUCTURE, AND METHOD FOR MANUFACTURING SAME
WO2025197105A1	mitsubishi electric corp [JP]	ESTIMATION DEVICE AND ESTIMATION METHOD

WO2025198164A1	LG ENERGY SOLUTION LTD [KR]	BATTERY DIAGNOSTIC DEVICE AND OPERATION METHOD THEREOF
WO2025198087A1	SAMSUNG SDI CO LTD [KR]	INTERNAL PRESSURE-MAINTAINING PLATE FOR ALL-SOLID-STATE BATTERY AND ALL-SOLID-STATE BATTERY MODULE INCLUDING SAME
WO2025197954A1	CANON KK [JP]	NEGATIVE ELECTRODE STRUCTURE, SECONDARY BATTERY, AND METHOD FOR MANUFACTURING SAME
WO2025198334A1	LG CHEMICAL LTD [KR]	METHOD FOR MANUFACTURING POSITIVE ELECTRODE ACTIVE MATERIAL
WO2025198410A1	SAMSUNG SDI CO LTD [KR]	POSITIVE ELECTRODE, PREPARATION METHOD FOR POSITIVE ELECTRODE, AND ALL-SOLID-STATE RECHARGEABLE BATTERY
WO2025198409A1	SAMSUNG SDI CO LTD [KR]	POSITIVE ELECTRODE, METHOD FOR MANUFACTURING SAME, AND ALL-SOLID-STATE SECONDARY BATTERY
WO2025198165A1	L&F CO LTD [KR]	CATHODE ACTIVE MATERIAL FOR SECONDARY BATTERY
WO2025196383A1	ARKEMA FRANCE [FR]	SEPARATOR FOR A LITHIUM-ION BATTERY
WO2025198457A1	G I TECH CO LTD [KR]	SILICON COMPOSITE FOR ANODE MATERIAL, PREPARING METHOD THEREFOR, ANODE COMPRISING SAME FOR SECONDARY BATTERY, AND SECONDARY BATTERY COMPRISING SAME
WO2025198193A1	SAMSUNG SDI CO LTD [KR]	POSITIVE ELECTRODE, PREPARATION METHOD FOR POSITIVE ELECTRODE, AND ALL-SOLID-STATE RECHARGEABLE BATTERY
WO2025198012A1	SUMITOMO METAL MINING CO [JP]	METHOD FOR PRODUCING NICKEL AND COBALT SALT AQUEOUS SOLUTION, METHOD FOR PRODUCING NICKEL SULFATE AND COBALT SULFATE, AND METHOD FOR PRODUCING PRECURSOR COMPOUND FOR SYNTHESIZING POSITIVE ELECTRODE MATERIAL
WO2025197827A1	CANON KK [JP]	RESIN, RESIN SOLUTION, SOLID ELECTROLYTE SLURRY, SOLID ELECTROLYTE LAYER, POSITIVE ELECTRODE LAYER, NEGATIVE ELECTRODE LAYER, AND ALL-SOLID-STATE BATTERY
WO2025197820A1	CANON KK [JP]	RESIN, RESIN SOLUTION, SOLID ELECTROLYTE SLURRY, SOLID ELECTROLYTE LAYER, POSITIVE ELECTRODE LAYER, NEGATIVE ELECTRODE LAYER, AND ALL-SOLID-STATE BATTERY
WO2025194212A1	LI S ENERGY LTD [AU]	ELECTROLYTES FOR LITHIUM-SULFUR CELLS
WO2025194309A1	LONG TIME TECH CO LTD [CN]	HARD CARBON MATERIAL FOR STORING ALKALI METAL IONS AND PREPARATION METHOD THEREFOR
WO2025198479A1	ICBRG AS [NO]	A DETECTION DEVICE
WO2025193947A1	FISKER IP/AUSTRIA ASSETS TRUST [US]	BODY-INTEGRATED VEHICLE BATTERY BOX SUB ASSEMBLY
WO2025190641A1	JAGUAR LAND ROVER LTD [GB]	ELECTRIC VEHICLE BATTERY CELL STACK
WO2025193819A1	ASPEN AEROGELS INC [US]	SYSTEM, METHOD, AND DEVICES FOR BATTERY MODULE VENTING AND PROTECTION
WO2025191667A1	SUBARU CORP [JP]	BATTERY MANAGEMENT DEVICE
WO2025191532A2	PENN STATE RES FOUND [US]	SMART BATTERY LABELS OF STATE OF HEALTH INDICATION
WO2025193043A1	LG ENERGY SOLUTION LTD [KR]	NEGATIVE ELECTRODE MATERIAL COMPRISING MG(O)/C COMPOSITE, NEGATIVE ELECTRODE, LITHIUM-ION SECONDARY BATTERY, AND METHOD FOR MANUFACTURING MG(O)/C COMPOSITE
WO2025193605A1	SAUDI ARABIAN OIL CO [SA]	POLYVALENT METAL ION-CONTAINING ELECTROLYTE FOR RECHARGEABLE BATTERY
WO2025194085A1	CHEVRON ORONITE CO [US]	LUBRICATING COMPOSITIONS FOR BATTERY IMMERSION COOLING
WO2025192976A1	LG CHEMICAL LTD [KR]	POSITIVE ELECTRODE ACTIVE MATERIAL, AND POSITIVE ELECTRODE AND LITHIUM SECONDARY BATTERY COMPRISING SAME
WO2025192422A1	GS YUASA INT LTD [JP]	METHOD FOR MANUFACTURING POWER STORAGE DEVICE
WO2025192494A1	PROTERIAL LTD [JP]	METHOD FOR MANUFACTURING POSITIVE ELECTRODE ACTIVE MATERIAL FOR LITHIUM ION SECONDARY BATTERY, AND METHOD FOR MANUFACTURING LITHIUM ION SECONDARY BATTERY
WO2025193029A1	LG ENERGY SOLUTION LTD [KR]	BATTERY PACK AND DEVICE INCLUDING SAME
WO2025193009A1	LG INNOTEK CO LTD [KR]	BATTERY MANAGEMENT DEVICE
WO2025191587A1	TVS MOTOR CO LTD [IN]	A BATTERY PACK ASSEMBLY

WO2025192867A1	LG ENERGY SOLUTION LTD [KR]	ELECTRODE CURRENT COLLECTOR, MANUFACTURING METHOD THEREOF, AND SECONDARY BATTERY ELECTRODE ASSEMBLY COMPRISING SAME
WO2025193185A1	CUKUROVA UNIV REKTORLUGU [TR]	COMPOSITE BATTERY ENCLOSURE WITH THERMAL MANAGEMENT AND SELF-HEALING (REPAIRING) FEATURES
WO2025192530A1	GS YUASA INT LTD [JP]	POWER STORAGE DEVICE AND POWER STORAGE ELEMENT
WO2025193010A1	LG INNOTEK CO LTD [KR]	BATTERY MANAGEMENT DEVICE
WO2025191405A1	3M INNOVATIVE PROPERTIES COMPANY [US]	NONWOVEN SUBSTRATE WITH DISCRETE FOAM PENETRATIONS
WO2025192801A1	DONGWHA ELECTROLYTE CO LTD [KR]	ELECTROLYTE FOR SECONDARY BATTERY AND SECONDARY BATTERY COMPRISING SAME
WO2025190717A1	AMPERE SAS [FR]	METHOD AND DEVICE FOR CONTROLLING A PLURALITY OF CELLS OF A DEVICE FOR STORING ELECTRICAL ENERGY
WO2025192247A1	GS YUASA INT LTD [JP]	NONAQUEOUS ELECTROLYTIC SOLUTION POWER STORAGE ELEMENT
WO2025189653A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	SODIUM BATTERY, FORMATION METHOD FOR SODIUM BATTERY, AND ELECTRICAL DEVICE
WO2025189704A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	NEGATIVE ELECTRODE PASTE, NEGATIVE ELECTRODE SHEET, SECONDARY BATTERY AND ELECTRICAL DEVICE
WO2025189708A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	SODIUM SECONDARY BATTERY AND ELECTRICAL DEVICE
WO2025189707A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	POSITIVE ELECTRODE ACTIVE MATERIAL AND PREPARATION METHOD THEREFOR, POSITIVE ELECTRODE SHEET, BATTERY, AND ELECTRIC DEVICE
WO2025187914A1	LG ENERGY SOLUTION LTD [KR]	BATTERY PACK
WO2025187372A1	MITSUBISHI MOTORS CORP [JP]	BATTERY PACK
WO2025186733A1	STELLANTIS EUROPE SPA [IT]	ASSEMBLY FOR SUPPORTING AND COVERING BATTERY COMPONENTS WITH HERMETIC SEAL
WO2025187253A1	MITSUBISHI MOTORS CORP [JP]	BATTERY PACK
WO2025185804A1	WHITEMARK TECH GMBH [DE]	BATTERY MODULE WITH THERMAL EXPANSION COMPENSATION
WO2025185267A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	BATTERY, BATTERY PACK, ELECTRIC DEVICE, AND ENERGY STORAGE DEVICE
WO2025186643A1	3M INNOVATIVE PROPERTIES COMPANY [US]	THERMAL BARRIER
WO2025187047A1	TANAKA SHOUICHI [JP]	DC POWER SUPPLY WITH BUILT-IN BATTERY
WO2025184913A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	POSITIVE ELECTRODE SHEET AND BATTERY CELL COMPRISING POSITIVE ELECTRODE SHEET, BATTERY, AND ELECTRIC DEVICE
WO2025184778A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	SECONDARY BATTERY AND ELECTRIC DEVICE
WO2025184776A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	SECONDARY BATTERY AND ELECTRIC APPARATUS
WO2025188023A1	LG ENERGY SOLUTION LTD [KR]	SECONDARY BATTERY AND METHOD FOR MANUFACTURING SECONDARY BATTERY
WO2025185256A1	GUANGZHOU AUTOMOBILE GROUP CO [CN]	POWER BATTERY COOLING APPARATUS, POWER BATTERY ASSEMBLY, THERMAL MANAGEMENT SYSTEM, AND VEHICLE
WO2025188011A1	LG ENERGY SOLUTION LTD [KR]	BATTERY MODULE AND BATTERY PACK INCLUDING SAME
WO2025188012A1	LG ENERGY SOLUTION LTD [KR]	BATTERY MODULE AND BATTERY PACK COMPRISING SAME
WO2025184911A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	BATTERY AND ELECTRICAL APPARATUS

WO2025184870A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	POSITIVE ELECTRODE SHEET, BATTERY CELL, BATTERY AND ELECTRIC DEVICE
WO2025188737A1	DOW GLOBAL TECHNOLOGIES LLC [US]	THERMALLY CONDUCTIVE COMPOSITIONS WITH ADHESIVE STRENGTH
WO2025188070A1	HANWHA SOLUTIONS CORP [KR]	NEGATIVE ELECTRODE ACTIVE MATERIAL, NEGATIVE ELECTRODE MATERIAL COMPRISING SAME, AND SECONDARY BATTERY COMPRISING SAME
WO2025185056A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	HEAT EXCHANGE ASSEMBLY, BOX BODY, BATTERY AND ELECTRICAL DEVICE
WO2025187107A1	NITTO DENKO CORP [JP]	INTER-CELL STRUCTURE
WO2025188156A1	IUCF HYU [KR]	CATHODE ACTIVE MATERIAL FOR SODIUM SECONDARY BATTERY, PREPARATION METHOD THEREFOR, AND SODIUM SECONDARY BATTERY COMPRISING SAME
WO2025187435A1	BLUE ENERGY CO LTD [JP]	POWER STORAGE DEVICE
WO2025188132A1	LG ENERGY SOLUTION LTD [KR]	LITHIUM SECONDARY BATTERY COMPRISING BUFFER LAYER BETWEEN POSITIVE ELECTRODE AND SEPARATOR
WO2025188143A1	LG CHEMICAL LTD [KR]	SULFIDE-BASED SOLID ELECTROLYTE, METHOD FOR PRODUCING SAME, AND ALL-SOLID-STATE BATTERY COMPRISING SAME
WO2025187411A1	GS YUASA INT LTD [JP]	POWER STORAGE ELEMENT
WO2025188001A1	SAMSUNG SDI CO LTD [KR]	POSITIVE ELECTRODE FOR ALL-SOLID RECHARGEABLE BATTERY AND ALL-SOLID RECHARGEABLE BATTERY
WO2025188892A1	MITRA FUTURE TECH INC [US]	PROCESS FOR CONVERSION OF PRODUCTS INTO USEFUL CATHODE MATERIALS
WO2025188876A1	MITRA FUTURE TECH INC [US]	PROCESS FOR CONVERSION OF STOICHIOMETRICALLY IMBALANCED MATERIALS INTO USEFUL CATHODE MATERIALS
WO2025187286A1	KANEKA CORP [JP]	BINDER FOR POSITIVE ELECTRODE OF SECONDARY BATTERY
WO2025184771A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	ENERGY STORAGE SYSTEM
WO2025187231A1	TOYOTA JIDOSHOKKI KK [JP]	METHOD FOR MANUFACTURING POWER STORAGE DEVICE
WO2025187711A1	KANEKA CORP [JP]	BINDER FOR LITHIUM COMPOSITE PHOSPHORUS OXIDE-CONTAINING POSITIVE ELECTRODE
WO2025187230A1	TOYOTA JIDOSHOKKI KK [JP]	METHOD FOR PRODUCING POWER STORAGE DEVICE
WO2025187761A1	MAXELL LTD [JP]	RESOURCE RECOVERY METHOD AND RESOURCE REUSE METHOD
WO2025186586A1	ANALOG DEVICES INTERNATIONAL UNLIMITED CO [IE]	METAL OXIDE SENSING BASED ON VEHICLE OPERATION
WO2025188327A2	UNIV CALIFORNIA [US]	HIGH-CAPACITY MN-BASED ROCK SALT CATHODES WITH STRUCTURAL CHANGES
WO2025187908A1	LG ENERGY SOLUTION LTD [KR]	BATTERY PACK
WO2025185302A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	BOX BODY, BATTERY AND ELECTRICAL DEVICE
WO2025185128A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	BATTERY CELL, BATTERY, ELECTRICAL APPARATUS, AND ENERGY STORAGE APPARATUS
WO2025185100A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	ELECTROLYTE OF LITHIUM METAL BATTERY, LITHIUM METAL BATTERY, BATTERY AND ELECTRIC DEVICE
WO2025185124A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	COMPOSITE POROUS MEMBRANE, PREPARATION METHOD THEREFOR, BATTERY AND ELECTRICAL DEVICE
WO2025185224A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	BATTERY AND ELECTRIC DEVICE
WO2025185120A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	LITHIUM IRON PHOSPHATE POSITIVE ELECTRODE ACTIVE MATERIAL, POSITIVE ELECTRODE PLATE, LITHIUM SECONDARY BATTERY, AND ELECTRICAL DEVICE
WO2025185073A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	BATTERY CELL, BATTERY UNIT, BATTERY PACK, AND ELECTRIC DEVICE

WO2025185104A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	BATTERY, BATTERY PACK AND ELECTRICAL APPARATUS
WO2025185078A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	BATTERY CELL, BATTERY, AND ELECTRIC DEVICE
WO2025185105A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	BATTERY AND MANUFACTURING METHOD THEREFOR, TOP COVER ASSEMBLY, BATTERY PACK, ELECTRIC DEVICE AND ENERGY STORAGE DEVICE
WO2025185081A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	BATTERY CELL, BATTERY, AND ELECTRIC DEVICE
WO2025185055A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	HEAT EXCHANGE ASSEMBLY, BOX BODY, BATTERY, AND ELECTRICAL DEVICE
WO2025185061A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	BATTERY, BATTERY SAFETY SYSTEM AND ELECTRIC DEVICE
WO2025185173A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	BATTERY CELL, BATTERY, AND ELECTRIC APPARATUS
WO2025185506A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	POSITIVE ELECTRODE SHEET AND MANUFACTURING METHOD THEREFOR, SECONDARY BATTERY, AND ELECTRICAL DEVICE
WO2025185260A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	CASE, BATTERY AND ELECTRIC DEVICE
WO2025185090A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	BATTERY AND ELECTRIC DEVICE
WO2025185059A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	FLIPPING DEVICE AND BATTERY PRODUCTION LINE
WO2025185182A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	SEPARATOR AND PREPARATION METHOD THEREFOR, BATTERY, AND ELECTRIC DEVICE
WO2025185060A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	HEATING AND STANDING WORKSTATION, AND BATTERY PRODUCTION LINE
WO2025185165A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	LITHIUM IRON PHOSPHATE PREPARATION METHOD, POSITIVE ELECTRODE ACTIVE MATERIAL, POSITIVE ELECTRODE PLATE, BATTERY, AND ELECTRICAL DEVICE
WO2025185112A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	SECONDARY BATTERY AND ELECTRIC DEVICE
WO2025182605A1	mitsubishi motors corp [JP]	DEVICE FOR ASCERTAINING CHARGING RATE OF VEHICLE-MOUNTED RECHARGEABLE BATTERIES
WO2025181508A1	FREUDENBERG SEALING TECH S A S DI ESTERNA ITALIA S R L U [IT]	FIRE BARRIER CLOSURE ASSEMBLY FOR A BATTERY PACK AND BATTERY PACK COMPRISING SUCH CLOSURE ASSEMBLY
WO2025181575A1	H55 SA [CH]	A BATTERY MODULE
WO2025181600A1	MASERATI SPA [IT]	METHOD OF CONTROLLING THE CHARGING CURRENT OF A VEHICLE WITH ELECTRIC DRIVE UNIT
WO2025182992A1	PANASONIC IP MAN CO LTD [JP]	POSITIVE ELECTRODE FOR NONAQUEOUS ELECTROLYTE SECONDARY BATTERIES, AND NONAQUEOUS ELECTROLYTE SECONDARY BATTERY
WO2025181656A1	ENI SPA [IT]	PROCESS FOR RECOVERING CATHODE MATERIAL FROM LITHIUM-ION BATTERIES
WO2025183526A1	LG ENERGY SOLUTION LTD [KR]	BATTERY PACK AND VEHICLE INCLUDING SAME
WO2025183508A1	LG ENERGY SOLUTION LTD [KR]	BATTERY ASSEMBLY
WO2025182153A1	IBIDEN CO LTD [JP]	HEAT TRANSFER SUPPRESSION SHEET AND BATTERY PACK
WO2025179555A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	BATTERY CELL, SECONDARY BATTERY, ELECTRIC APPARATUS, PREPARATION METHOD, COMPUTER DEVICE AND COMPUTER-READABLE STORAGE MEDIUM
WO2025179399A1	ECAMION INC [CA]	ENERGY STORAGE SYSTEM EMPLOYING A SUPPRESSION SYSTEM AND THERMAL RUNAWAY SUPPRESSION METHOD

WO2025183367A1	LG ENERGY SOLUTION LTD [KR]	BATTERY PACK AND OPERATION METHOD THEREOF
WO2025183488A1	SK ON CO LTD [KR]	ELECTRODE FOR SECONDARY BATTERY AND SECONDARY BATTERY COMPRISING SAME
WO2025182260A1	TORAY INDUSTRIES [JP]	BATTERY
WO2025183001A1	PANASONIC IP MAN CO LTD [JP]	SECONDARY BATTERY AND SEPARATOR FOR SECONDARY BATTERY
WO2025183485A1	LG ENERGY SOLUTION LTD [KR]	BATTERY PACK CASE, BATTERY PACK, AND BATTERY DEVICE INCLUDING SAME
WO2025180273A1	BYD CO LTD [CN]	SPACER, BATTERY, ENERGY STORAGE DEVICE, AND ELECTRIC DEVICE
WO2025182998A1	PANASONIC IP MAN CO LTD [JP]	POSITIVE ELECTRODE FOR NONAQUEOUS ELECTROLYTE SECONDARY BATTERY, AND NONAQUEOUS ELECTROLYTE SECONDARY BATTERY
WO2025183020A1	PANASONIC IP MAN CO LTD [JP]	SECONDARY BATTERY AND SEPARATOR FOR SECONDARY BATTERY
WO2025179591A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	BATTERY, ELECTRIC DEVICE, AND ENERGY STORAGE DEVICE
WO2025183364A1	TOKAI CARBON KOREA CO LTD [KR]	NEGATIVE ACTIVE MATERIAL COMPRISING GRAPHITE AND SILICON, AND METHOD FOR PREPARING SAME
WO2025183258A1	SAMSUNG SDI CO LTD [KR]	DEVICE FOR DIAGNOSING BATTERY AND METHOD THEREFOR
WO2025183423A1	LG ENERGY SOLUTION LTD [KR]	BATTERY DEVICE
WO2025183499A1	LG ENERGY SOLUTION LTD [KR]	ELECTRODE SHEET ROLLING APPARATUS AND METHODE
WO2025180562A1	BAYERISCHE MOTOREN WERKE AG [DE]	POWER STORAGE CELL WITH ADAPTED IN-PLANE ELECTROLYTE PORE FLOW RESISTANCE BETWEEN ANODE AND CATHODE
WO2025183491A1	SK ON CO LTD [KR]	ELECTRODE FOR SECONDARY BATTERY AND LITHIUM SECONDARY BATTERY INCLUDING SAME
WO2025183893A1	CATERPILLAR INC [US]	SOLAR MAINTENANCE CHARGER
WO2025182754A1	TOAGOSEI CO LTD [JP]	COMPOSITE ELECTROLYTE, METHOD FOR PRODUCING SAME, AND POWER STORAGE DEVICE
WO2025183344A1	LG ENERGY SOLUTION LTD [KR]	METHOD FOR RECYCLING POSITIVE ELECTRODE ACTIVE MATERIAL AND POSITIVE ELECTRODE ACTIVE MATERIAL RECYCLED THEREBY
WO2025181602A1	SES HOLDINGS PTE LTD [SG]	CO-SALT SYSTEMS WITH SULFONYL-CONTAINING SOLVENTS, ELECTROLYTES MADE THEREWITH, AND ELECTROCHEMICAL DEVICES MADE USING SUCH ELECTROLYTES
WO2025182755A1	TOAGOSEI CO LTD [JP]	COMPOSITE ELECTROLYTE, METHOD FOR PRODUCING SAME, CURABLE COMPOSITION FOR SOLID ELECTROLYTE, AND POWER STORAGE DEVICE
WO2025183519A1	LG ENERGY SOLUTION LTD [KR]	METHOD FOR REGENERATING CATHODE ACTIVE MATERIAL AND REGENERATED CATHODE ACTIVE MATERIAL MANUFACTURED THEREFROM
WO2025183228A1	S GRAPHENE CO LTD [KR]	SILICON-CARBON COMPOSITE NEGATIVE ELECTRODE MATERIAL COMPOSITION COMPRISING HYBRID ADDITIVE OF POLYSACCHARIDE SUBSTANCE AND NANO-CARBON MATERIAL, METHOD FOR PRODUCING SILICON-CARBON COMPOSITE NEGATIVE ELECTRODE MATERIAL COMPOSITION, AND SILICON-CARBON COMPOSITE NEGATIVE ELECTRODE MATERIAL MANUFACTURED THEREBY
WO2025180446A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	BATTERY AND ELECTRIC DEVICE
WO2025180053A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	SAMPLING CIRCUIT BOARD, BATTERY AND ELECTRIC DEVICE
WO2025180047A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	BATTERY AND ELECTRIC DEVICE
WO2025177871A1	PANASONIC IP MAN CO LTD [JP]	NONAQUEOUS-ELECTROLYTE SECONDARY BATTERY AND NONAQUEOUS ELECTROLYTE FOR USE THEREIN
WO2025177741A1	GS YUASA INT LTD [JP]	POWER STORAGE ELEMENT
WO2025175556A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	BATTERY CELL, BATTERY, AND ELECTRIC DEVICE

WO2025178163A1	SAMSUNG SDI CO LTD [KR]	SECONDARY BATTERY TO WHICH EXTERNAL INSULATION TAPE IS APPLIED AND MANUFACTURING METHOD THEREOF
WO2025178362A1	LG ENERGY SOLUTION LTD [KR]	BATTERY PACK COMPRISING THERMAL RESIN
WO2025178182A1	U&S ENERGY INC [KR]	CURRENT COLLECTOR FOR ELECTRODE HAVING FUSE-INTEGRATED UNCOATED PART AND SECONDARY BATTERY INCLUDING SAME
WO2025178226A1	UNIV SOOKMYUNG WOMENS IND ACAD COOP FOUND [KR]	ANODE SURFACE-STABILIZING ELECTROLYTE ADDITIVE FOR LITHIUM METAL BATTERY USING POLARIZABLE NON-POLAR MOLECULES
WO2025178331A1	LG ENERGY SOLUTION LTD [KR]	BATTERY CELL ASSEMBLY AND BATTERY PACK INCLUDING SAME
WO2025178332A1	LG ENERGY SOLUTION LTD [KR]	BATTERY CELL ASSEMBLY AND BATTERY PACK INCLUDING SAME
WO2025177831A1	PANASONIC IP MAN CO LTD [JP]	INFORMATION PROCESSING METHOD, INFORMATION PROCESSING DEVICE, AND INFORMATION PROCESSING PROGRAM
WO2025177917A1	PANASONIC IP MAN CO LTD [JP]	LITHIUM SECONDARY BATTERY
WO2025177847A1	DAINIPPON INK & CHEMICALS [JP]	ELECTRODE MIXTURE, SECONDARY BATTERY, AND ALL-SOLID BATTERY
WO2025176462A1	TOROW [FR]; UNIV PARIS SACLAY [FR]	ELECTROLYTE MATERIAL FOR AN ALL-SOLID-STATE BATTERY
WO2025178245A1	LG ENERGY SOLUTION LTD [KR]	POSITIVE ELECTRODE ACTIVE MATERIAL, METHOD FOR REGENERATING POSITIVE ELECTRODE ACTIVE MATERIAL, AND SECONDARY BATTERY
WO2025177213A1	SES HOLDINGS PTE LTD [SG]	METAL-ANODE ENERGY-STORAGE CELLS HAVING CATHODES THAT INCLUDE BOTH NICKEL OXIDE AND METAL PHOSPHATE ACTIVE MATERIALS, AND RELATED DEVICES AND METHODS
WO2025178028A1	OSAKA SODA CO LTD [JP]	POLYMER MATERIAL FOR POWER STORAGE DEVICE USING INORGANIC SOLID ELECTROLYTE, AND POWER STORAGE DEVICE CONTAINING POLYMER MATERIAL FOR POWER STORAGE DEVICE USING INORGANIC SOLID ELECTROLYTE
WO2025177693A1	SANYO CHEMICAL IND LTD [JP]	ELECTRODE COMPOSITION, SECONDARY BATTERY ELECTRODE, SECONDARY BATTERY, AND PRODUCTION METHOD FOR SECONDARY BATTERY
WO2025177916A1	PANASONIC IP MAN CO LTD [JP]	NON-AQUEOUS ELECTROLYTE AND POWER STORAGE DEVICE
WO2025178390A1	NAT UNIV PUKYONG IND UNIV COOP FOUND [KR]	METHOD FOR RECOVERING HIGH-PURITY IRON FROM WASTE LITHIUM IRON PHOSPHATE BY DRY SMELTING PROCESS
WO2025178306A1	W SCOPE KOREA CO LTD [KR]	SOLVENT COMPOSITION AND METHOD FOR MANUFACTURING POROUS FILM USING SAME
WO2025177814A1	GS YUASA INT LTD [JP]	POWER STORAGE ELEMENT AND POWER STORAGE DEVICE
WO2025177116A1	SEMICONDUCTOR ENERGY LAB [JP]	POSITIVE ELECTRODE ACTIVE MATERIAL
WO2025176865A1	JAGUAR LAND ROVER LTD [GB]	AN INNER PANEL OF A BASE PLATE ASSEMBLY FOR A BATTERY FRAME OF A VEHICLE BATTERY ASSEMBLY
WO2025178286A1	LG ENERGY SOLUTION LTD [KR]	BATTERY MANAGEMENT APPARATUS AND OPERATION METHOD THEREFOR
WO2025178225A1	LG ENERGY SOLUTION LTD [KR]	BATTERY MODULE AND BATTERY PACK INCLUDING SAME
WO2025179770A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	HEATING DEVICE AND BATTERY PROCESSING SYSTEM
WO2025178164A1	SAMSUNG SDI CO LTD [KR]	BATTERY CELL AND BATTERY MODULE COMPRISING SAME
WO2025180048A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	INFORMATION ACQUISITION ASSEMBLY OF BATTERY CELL, BATTERY AND ELECTRIC DEVICE
WO2025178244A1	SK ON CO LTD [KR]	BATTERY MODULE
WO2025175709A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	SODIUM SECONDARY BATTERY AND ELECTRIC APPARATUS
WO2025174148A1	LG ENERGY SOLUTION LTD [KR]	SOLID STATE BATTERIES AND METHODS OF DESIGNING AND MAKING THEREOF

WO2025174412A1	SKYLINE MOBILITY INC [US]	PHASE CHANGE MATERIAL PCM HEAT EXCHANGER ON ELECTRIC MOTORCYCLE
WO2025172609A1	WEBASTO SE [DE]	INDIVIDUAL OPEN-/CLOSED-LOOP CONTROL OF BATTERY MODULES
WO2025173814A1	SAMSUNG SDI CO LTD [KR]	SECONDARY BATTERY
WO2025173943A1	LG ENERGY SOLUTION LTD [KR]	VEHICLE DEVICE INCLUDING BATTERY PACK
WO2025171736A1	EVE ENERGY CO LTD [CN]	BATTERY PACK AND ELECTRIC DEVICE
WO2025174197A1	LG ENERGY SOLUTION LTD [KR]	SOLID-STATE BATTERY AND MANUFACTURING METHOD THEREFOR
WO2025173655A1	GS YUASA INT LTD [JP]	NON-AQUEOUS ELECTROLYTE ELECTRIC POWER STORAGE ELEMENT
WO2025174013A1	LG ENERGY SOLUTION LTD [KR]	BATTERY ASSEMBLY AND BATTERY PACK INCLUDING SAME
WO2025173827A1	SAMSUNG SDI CO LTD [KR]	ELECTRODE ASSEMBLY AND RECHARGEABLE BATTERY INCLUDING SAME
WO2025173564A1	ENERGYWITH CO LTD [JP]	OPERATION MANAGEMENT METHOD, PROGRAM, AND OPERATION MANAGEMENT SYSTEM
WO2025175170A1	UNIV LELAND STANFORD JUNIOR [US]	A NON-INVASIVE STRATEGY TO RECOVER THE CAPACITY OF USED BATTERY BY INDUCTION HEATING AND PRESSURE
WO2025173565A1	ENERGYWITH CO LTD [JP]	STORAGE BATTERY REPLACEMENT ASSISTING METHOD, PROGRAM, AND STORAGE BATTERY REPLACEMENT ASSISTING SYSTEM
WO2025173817A1	SAMSUNG SDI CO LTD [KR]	SECONDARY BATTERY
WO2025173605A1	SUMITOMO METAL MINING CO [JP]	POSITIVE ELECTRODE MATERIAL FOR LITHIUM ION SECONDARY BATTERY, AND LITHIUM ION SECONDARY BATTERY
WO2025174192A1	LG ENERGY SOLUTION LTD [KR]	SOLID-STATE BATTERY AND MANUFACTURING METHOD THEREFOR
WO2025173824A1	SAMSUNG SDI CO LTD [KR]	ALL-SOLID-STATE BATTERY MANUFACTURING APPARATUS AND ALL-SOLID-STATE BATTERY MANUFACTURING METHOD USING SAME
WO2025173630A1	GS YUASA INT LTD [JP]	POWER STORAGE DEVICE
WO2025173583A1	GS YUASA INT LTD [JP]	ELECTRICAL STORAGE ELEMENT AND ELECTRICAL STORAGE DEVICE
WO2025173555A1	NIPPON ELECTRIC GLASS CO [JP]	METHOD FOR MANUFACTURING ALL-SOLID-STATE BATTERY, AND ALL-SOLID-STATE BATTERY
WO2025174070A1	DAEGU GYEONGBUK INST SCIENCE & TECH [KR]	SILICON NITRIDE COMPOSITE AND METHOD FOR PRODUCING SAME
WO2025173410A1	SUMITOMO RIKO CO LTD [JP]	COOLING HEAT EXCHANGER
WO2025170261A1	LG ENERGY SOLUTION LTD [KR]	BATTERY MODULE, AND BATTERY PACK AND VEHICLE INCLUDING SAME
WO2025170413A1	VALEO KAPEC CO LTD [KR]	SENSING BLOCK AND BATTERY MODULE ASSEMBLY HAVING SAME
WO2025167121A1	UNIV ANHUI SANLIAN [CN]	GRAPHENE-BASED RBF-CONTROLLED BATTERY COOLING SYSTEM
WO2025170155A1	KOREA ELECTRONICS TECHNOLOGY [KR]	DRY ELECTRODE FILM, LITHIUM SECONDARY BATTERY USING SAME, AND METHOD FOR MANUFACTURING SAME
WO2025166503A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	BATTERY AND ELECTRICAL APPARATUS
WO2025171375A1	UNIV HOUSTON SYSTEM [US]; LIBEYOND LLC [US]	ORGANIC CATHODE MATERIALS FOR MAGNESIUM ION BATTERIES
WO2025168995A1	TATA MOTORS LTD [IN]	SYSTEM AND METHOD FOR REMOVING HEAT FROM A BATTERY PACK
WO2025170229A1	SK ON CO LTD [KR]	ELECTRODE FOR SECONDARY BATTERY, SECONDARY BATTERY COMPRISING SAME, AND FABRICATION METHOD FOR ELECTRODE FOR SECONDARY BATTERY
WO2025169875A1	TAIHEIYO CEMENT CORP [JP]	METHOD FOR PRODUCING LITHIUM-BASED POLYANION PARTICLES FOR POSITIVE ELECTRODE ACTIVE MATERIAL OF LITHIUM-ION SECONDARY BATTERY
WO2025169559A1	IBIDEN CO LTD [JP]	HEAT TRANSFER SUPPRESSION SHEET, METHOD FOR PRODUCING SAME, AND BATTERY PACK

WO2025169069A1	W L GORE & ASS G K [JP]	IMPROVED BATTERY HOUSINGS INCLUDING A VENT ELEMENT AND METHODS OF PREPARING A BATTERY INCLUDING THE BATTERY HOUSING
WO2025169792A1	GS YUASA INT LTD [JP]	METHOD FOR MEASURING CAPACITY OF POWER STORAGE ELEMENT
WO2025169817A1	PANASONIC IP MAN CO LTD [JP]	BATTERY ANALYSIS SYSTEM, BATTERY ANALYSIS METHOD, AND BATTERY ANALYSIS PROGRAM
WO2025169975A1	PANASONIC IP MAN CO LTD [JP]	SECONDARY BATTERY
WO2025170390A1	LG CHEMICAL LTD [KR]	POROUS POLYMER SUBSTRATE, METHOD OF MANUFACTURING THE SAME, AND LITHIUM SECONDARY BATTERY COMPRISING THE SAME
WO2025170360A1	LG ENERGY SOLUTION LTD [KR]	BATTERY PACK
WO2025170260A1	LG CHEMICAL LTD [KR]	POSITIVE ELECTRODE ACTIVE MATERIAL, AND POSITIVE ELECTRODE AND LITHIUM SECONDARY BATTERY COMPRISING SAME
WO2025174650A1	DEERE & CO [US]	INCOMPATIBLE BATTERY COOLING FLUID DETECTION SYSTEM
WO2025170300A1	LG ENERGY SOLUTION LTD [KR]	ELECTRODE TRIMMING DEVICE
WO2025169627A1	TOYOTA JIDOSHOKKI KK [JP]	POWER STORAGE MODULE MANUFACTURING METHOD AND POWER STORAGE MODULE MANUFACTURING SYSTEM
WO2025167146A1	BTR JIANGSU NEW MATERIAL TECH CO LTD [CN]	POSITIVE ELECTRODE MATERIAL AND PREPARATION METHOD THEREFOR, AND BATTERY
WO2025169629A1	TOYOTA JIDOSHOKKI KK [JP]	POWER STORAGE MODULE MANUFACTURING METHOD AND POWER STORAGE MODULE MANUFACTURING SYSTEM
WO2025171010A1	ASPEN AEROGELS INC [US]	COMPOSITIONS, SYSTEMS, AND METHODS FOR TUNABLE MECHANICAL PERFORMANCE IN BATTERY THERMAL BARRIERS
WO2025166565A1	DONGGUAN AMPEREX TECH LTD [CN]	ANODE ELECTRODE SHEET, ELECTROCHEMICAL DEVICE AND ELECTRONIC DEVICE
WO2025169983A1	GS YUASA INT LTD [JP]	NONAQUEOUS ELECTROLYTE POWER STORAGE ELEMENT, NONAQUEOUS ELECTROLYTE, AND METHOD FOR PRODUCING NONAQUEOUS ELECTROLYTE POWER STORAGE ELEMENT
WO2025170632A2	CUBERG INC [US]	NEGATIVE ELECTRODES WITH POLYMER BASE LAYERS, LITHIUM-METAL LAYERS, AND CURRENT COLLECTOR LAYERS COMPRISING ALLOYS OR MULTI-LAYERED STRUCTURES
WO2025168787A1	JAGUAR LAND ROVER LTD [GB]	METHOD AND CONTROL SYSTEM FOR CONTROLLING A THERMAL MANAGEMENT SYSTEM OF AN ELECTRIC VEHICLE
WO2025168797A1	JAGUAR LAND ROVER LTD [GB]	CONTROL OF VEHICLE THERMAL MANAGEMENT SYSTEMS
WO2025168798A1	JAGUAR LAND ROVER LTD [GB]	CONTROL OF VEHICLE THERMAL MANAGEMENT SYSTEMS
WO2025168795A1	JAGUAR LAND ROVER LTD [GB]	METHOD AND CONTROL SYSTEM FOR CONTROLLING A THERMAL MANAGEMENT SYSTEM OF AN ELECTRIC VEHICLE
WO2025167106A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	BATTERY AND ELECTRIC DEVICE
WO2025167103A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	SODIUM SECONDARY BATTERY, POSITIVE ELECTRODE SHEET, SODIUM SUPPLEMENT ADDITIVE, AND ELECTRIC DEVICE
WO2025167008A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	COMPOSITE THERMAL INSULATION PAD, BATTERY, AND ELECTRIC DEVICE
WO2025167090A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	NEGATIVE ELECTRODE SHEET AND PREPARATION METHOD THEREFOR, BATTERY CELL AND ELECTRIC DEVICE
WO2025167007A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	COMPOSITE THERMAL INSULATION PAD, BATTERY AND ELECTRIC DEVICE
WO2025167055A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	BATTERY AND ELECTRIC DEVICE

WO2025167046A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	POLYMER GEL ELECTROLYTE, SECONDARY BATTERY AND ELECTRIC DEVICE
WO2025165715A1	UNIV TEXAS [US]; FENG XUYONG [CN]	HALIDE-BASED SOLID ELECTROLYTES AND BATTERIES, AND METHODS OF MAKING AND USE THEREOF
WO2025165065A1	LG ENERGY SOLUTION LTD [KR]	BATTERY APPARATUS AND ELECTRIC VEHICLE INCLUDING SAME
WO2025162691A1	MB AUTOMATION GMBH & CO KG [DE]	METHOD FOR TESTING AT LEAST TWO BATTERY STACKS IN PAIRS
WO2025164179A1	PANASONIC IP MAN CO LTD [JP]	BATTERY ANALYSIS SYSTEM, BATTERY ANALYSIS METHOD, AND BATTERY ANALYSIS PROGRAM
WO2025165027A1	LG ENERGY SOLUTION LTD [KR]	APPARATUS FOR APPLYING PRESSURE TO BATTERY CELL
WO2025165076A1	LG ENERGY SOLUTION LTD [KR]	LITHIUM SECONDARY BATTERY
WO2025165673A1	SENSATA TECHNOLOGIES INC [US]	PARALLEL AND/OR SERIES HYBRID PACK MODES IN BATTERY MANAGEMENT SYSTEM
WO2025164596A1	GS YUASA INT LTD [JP]	POWER STORAGE DEVICE
WO2025165002A1	LG ENERGY SOLUTION LTD [KR]	BATTERY MANUFACTURING SYSTEM AND BATTERY MANUFACTURING METHOD
WO2025166151A1	ASPEN AEROGELS INC [US]	RETAINER FOR POSITION SECURING OF A THERMAL BARRIER WITHIN A BATTERY
WO2025165093A1	LG ENERGY SOLUTION LTD [KR]	ANODE ACTIVE MATERIAL, METHOD FOR PREPARING SAME, ANODE COMPOSITION, ANODE FOR LITHIUM SECONDARY BATTERY COMPRISING SAME, AND LITHIUM SECONDARY BATTERY COMPRISING ANODE
WO2025164590A1	CANON KK [JP]	ELECTRODE COMPOSITE, BATTERY, AND METHOD FOR MANUFACTURING SAME
WO2025164524A1	NITTO DENKO CORP [JP]	THERMAL INSULATION MATERIAL
WO2025164252A1	PANASONIC IP MAN CO LTD [JP]	NON-AQUEOUS ELECTROLYTE SECONDARY BATTERY
WO2025165122A1	LG ENERGY SOLUTION LTD [KR]	POSITIVE ELECTRODE MATERIAL POWDER AND MANUFACTURING METHOD FOR POSITIVE ELECTRODE MATERIAL POWDER
WO2025164737A1	PANASONIC IP MAN CO LTD [JP]	ELECTRIC POWER STORAGE MODULE
WO2025164734A1	PANASONIC IP MAN CO LTD [JP]	ELECTRIC POWER STORAGE MODULE
WO2025165168A1	LG ENERGY SOLUTION LTD [KR]	ANODE, METHOD FOR MANUFACTURING SAME, AND ELECTROCHEMICAL DEVICE COMPRISING SAME
WO2025164299A1	SUMITOMO RIKO CO LTD [JP]	COOLING HEAT EXCHANGER AND METHOD FOR MANUFACTURING COOLING HEAT EXCHANGER
WO2025165091A1	PARK BUMYONG [KR]	HEAT EXCHANGER, MANUFACTURING METHOD THEREFOR, AND APPARATUS INCLUDING HEAT EXCHANGER
WO2025165857A1	FASTCAP SYSTEMS CORP [US]	FLUORINE FREE ELECTRODES AND ENERGY STORAGE DEVICES PRODUCED THEREFROM
WO2025162652A1	MORGAN MOLTEN METAL SYSTEMS GMBH [DE]	OPEN VESSEL FOR HIGH TEMPERATURE APPLICATIONS
WO2025163099A1	ALTIUM METALS LTD [GB]	MATERIAL RECOVERY METHOD, LEACH TANK, APPARATUS, SYSTEM, AND USE
WO2025165113A1	LG ENERGY SOLUTION LTD [KR]	BATTERY PACK AND DEVICE INCLUDING SAME
WO2025164997A1	LG ENERGY SOLUTION LTD [KR]	BATTERY PACK AND DEVICE INCLUDING SAME
WO2025165127A1	LG ENERGY SOLUTION LTD [KR]	APPARATUS AND METHOD FOR MANAGING BATTERY
WO2025164846A1	SAMSUNG SDI CO LTD [KR]	SOCKET AND SECONDARY BATTERY MANUFACTURING SYSTEM
WO2025168862A1	CONSEJO SUPERIOR INVESTIGACION [ES]	METHOD FOR RECOVERING LITHIUM FROM ELECTROLYTES OF LITHIUM-ION BATTERIES
WO2025161311A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	BATTERY AND ELECTRICAL DEVICE
WO2025161765A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	HEAT EXCHANGE COMPONENT, BATTERY, AND ELECTRIC DEVICE

WO2025167089A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	NEGATIVE ELECTRODE CURRENT COLLECTOR, BATTERY CELL, BATTERY, AND ELECTRICAL APPARATUS
WO2025161411A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	SECONDARY BATTERY AND PREPARATION METHOD THEREFOR, AND ELECTRIC DEVICE
WO2025161329A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	PREPARATION METHOD FOR ELECTRODE SHEET, AND ELECTRODE SHEET, BATTERY AND ELECTRIC APPARATUS
WO2025164931A1	LG ENERGY SOLUTION LTD [KR]	PACK HOUSING, BATTERY PACK, AND VEHICLE INCLUDING SAME
WO2025161415A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	BATTERY CELL, BATTERY AND ELECTRIC DEVICE
WO2025161761A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	BATTERY WINDING APPARATUS, BATTERY PRODUCTION LINE AND CONTROL METHOD THEREFOR
WO2025165278A1	MAUS SWEDEN AB [SE]	SELF-EXTINGUISHING BATTERY
WO2025162185A1	ZHUHAI COSMX BATTERY CO LTD [CN]	LITHIUM-ION BATTERY
WO2025159375A1	UNIV DAEGU CATHOLIC IND ACAD COOP FOUND [KR]	FIRE PREVENTION DEVICE FOR BATTERY PACK OF ELECTRIC VEHICLE
WO2025159291A1	LG ENERGY SOLUTION LTD [KR]	BATTERY PACK AND VEHICLE COMPRISING SAME
WO2025159013A1	PANASONIC IP MAN CO LTD [JP]	NON-AQUEOUS ELECTROLYTE SECONDARY BATTERY
WO2025159386A1	LG ENERGY SOLUTION LTD [KR]	BATTERY PACK AND VEHICLE DEVICE INCLUDING SAME
WO2025158743A1	MITSUBISHI MOTORS CORP [JP]	GAS LEAKAGE DETECTION SYSTEM AND GAS LEAKAGE DETECTION METHOD
WO2025159300A1	LG ENERGY SOLUTION LTD [KR]	BATTERY TEMPERATURE ESTIMATION DEVICE AND METHOD FOR OPERATING SAME
WO2025158257A1	SEMICONDUCTOR ENERGY LAB [JP]	BATTERY
WO2025160510A1	UNIV RICE WILLIAM M [US]	METHODS FOR FABRICATING HIGH-PERFORMANCE AND LIGHTWEIGHT LITHIUM-ION BATTERIES BASED ON SILICON AND CNTS
WO2025159593A1	LG ENERGY SOLUTION LTD [KR]	ELECTROLYTE FOR LITHIUM-SULFUR BATTERY, AND LITHIUM-SULFUR BATTERY INCLUDING SAME
WO2025159511A1	SAMSUNG SDI CO LTD [KR]	GEL ELECTROLYTE FOR LITHIUM SECONDARY BATTERY AND LITHIUM SECONDARY BATTERY COMPRISING SAME
WO2025159455A1	LG ENERGY SOLUTION LTD [KR]	BATTERY PACK AND METHOD FOR MANUFACTURING SAME
WO2025159454A1	LG ENERGY SOLUTION LTD [KR]	BATTERY CELL ASSEMBLY AND BATTERY PACK
WO2025159615A1	LG ENERGY SOLUTION LTD [KR]	SECONDARY BATTERY MANUFACTURING SYSTEM
WO2025156348A1	MICROVAST POWER SYSTEMS CO LTD [CN]	ELECTRODE PREPARATION METHOD, ELECTRODE, AND BATTERY
WO2025159151A1	NATIONAL UNIV CORPORATION NAGAOKA UNIV OF TECHNOLOGY [JP]	METHOD FOR MANUFACTURING SOLID ELECTROLYTE LAYER, ALL-SOLID-STATE BATTERY, AND METHOD FOR MANUFACTURING SAME
WO2025159576A1	LG CHEMICAL LTD [KR]	ELECTRODE ASSEMBLY
WO2025159572A1	LG CHEMICAL LTD [KR]	ELECTRODE ASSEMBLY
WO2025158449A1	TVS MOTOR CO LTD [IN]	ENERGY STORAGE UNIT
WO2025159573A1	LG CHEMICAL LTD [KR]	ELECTRODE ASSEMBLY
WO2025159169A1	GS YUASA INT LTD [JP]	SULFIDE SOLID ELECTROLYTE, MATERIAL FOR SULFIDE SOLID ELECTROLYTE, METHOD FOR PRODUCING SULFIDE SOLID ELECTROLYTE, AND POWER STORAGE ELEMENT
WO2025159571A1	LG CHEMICAL LTD [KR]	CURRENT COLLECTOR
WO2025159315A1	BATTER MACHINE CO LTD [KR]	METHOD FOR GENERATING LEARNING MODEL FOR ESTIMATING BATTERY STATE THROUGH CONDITIONAL LEARNING
WO2025156654A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	COMPOSITE SEPARATOR AND PREPARATION METHOD THEREFOR, AND BATTERY AND ELECTRIC DEVICE

WO2025156797A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	NEGATIVE ELECTRODE SHEET, WATER-BASED NEGATIVE ELECTRODE SLURRY, SECONDARY BATTERY AND ELECTRIC DEVICE
WO2025156597A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	ELECTRODE ASSEMBLY, BATTERY CELL AND PREPARATION METHOD THEREFOR, BATTERY, AND ELECTRICAL DEVICE
WO2025155866A9	DARAMIC LLC [US]	BATTERY SEPARATORS, BATTERY GELATION COMPOSITE SUBSTRATES, BATTERY SEPARATOR COATED MEMBRANES, RELATED METHODS, AND CELLS, BATTERIES OR SYSTEMS INCORPORATING THE SAME
WO2025155171A1	LG ENERGY SOLUTION LTD [KR]	ENDOTHERMIC PAD FOR SECONDARY BATTERY AND BATTERY PACK INCLUDING SAME
WO2025154946A1	LG ENERGY SOLUTION LTD [KR]	METHOD FOR IMPREGNATING SECONDARY BATTERY WITH ELECTROLYTE
WO2025155174A1	STANDARD ENERGY INC [KR]	METHOD FOR INITIAL STABILIZATION OF AQUEOUS BATTERY AND CONTROL SYSTEM THEREFOR
WO2025155996A1	CWENGA TECH PTY LTD [ZA]	RECOVERY OF HIGH VALUE METALS FROM LITHIUM-ION BATTERIES
WO2025155120A1	LG ENERGY SOLUTION LTD [KR]	ELECTRODE ASSEMBLY, SECONDARY BATTERY, AND BATTERY UNIT
WO2025152166A1	SHENZHEN INX TECH CO LTD [CN]	SOLID-STATE BATTERY AND MANUFACTURING METHOD THEREFOR, AND ELECTRICAL DEVICE
WO2025154868A1	KOULOMB CO LTD [KR]	BATTERY CELL
WO2025154586A1	TOYOTA JIDOSHOKKI KK [JP]	POWER STORAGE DEVICE AND METHOD FOR MANUFACTURING POWER STORAGE DEVICE
WO2025155551A1	WILDCAT DISCOVERY TECHNOLOGIES INC [US]	DISORDERED ROCKSALT MATERIAL AND METHOD OF FORMING IT
WO2025153811A1	THE STRUCTURAL BATTERY COMPANY [GB]	ELECTRICALLY CONDUCTIVE PLATE
WO2025152163A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	ELECTRODE ASSEMBLY, BATTERY CELL, BATTERY AND ELECTRICAL DEVICE
WO2025155782A1	AES CLEAN ENERGY SERVICES LLC [US]	GRID-CONNECTED ELECTRIC VEHICLE CHARGING STATION SYSTEM AND METHOD
WO2025150422A1	PANASONIC IP MAN CO LTD [JP]	BATTERY ANALYSIS SYSTEM, BATTERY ANALYSIS METHOD, AND BATTERY ANALYSIS PROGRAM
WO2025150228A1	HITACHI LTD [JP]	SECONDARY BATTERY STATE DETERMINATION DEVICE AND SECONDARY BATTERY DIAGNOSIS METHOD
WO2025150690A1	ESN CO LTD [KR]	HYBRID FIRE EXTINGUISHING APPARATUS FOR LITHIUM-BASED BATTERY
WO2025150367A1	DENSO CORP [JP]	POWER SUPPLY DEVICE
WO2025150443A1	PANASONIC IP MAN CO LTD [JP]	BATTERY ABNORMALITY DETECTION SYSTEM, BATTERY ABNORMALITY DETECTION METHOD, AND BATTERY ABNORMALITY DETECTION PROGRAM
WO2025150841A1	LG ENERGY SOLUTION LTD [KR]	BATTERY PACK
WO2025150770A1	RESEARCH & BUSINESS FOUNDATION SUNGKYUNKWAN UNIV [KR]	SEPARATOR FOR SECONDARY BATTERY, MANUFACTURING METHOD THEREFOR, AND SECONDARY BATTERY COMPRISING SAME
WO2025150950A1	IUCF HYU [KR]	POSITIVE ELECTRODE ACTIVE MATERIAL FOR ALL-SOLID-STATE BATTERY, AND ALL-SOLID-STATE BATTERY COMPRISING SAME
WO2025151017A1	LG CHEMICAL LTD [KR]	CATHODE ACTIVE MATERIAL, METHOD FOR PREPARING SAME, AND CATHODE AND LITHIUM SECONDARY BATTERY EACH COMPRISING SAME
WO2025150912A1	ENCHEM CO LTD [KR]	ELECTROLYTE ADDITIVE FOR LITHIUM SECONDARY BATTERY, AND ELECTROLYTE FOR LITHIUM SECONDARY BATTERY AND LITHIUM SECONDARY BATTERY EACH COMPRISING SAME
WO2025150906A1	LG ENERGY SOLUTION LTD [KR]	POSITIVE ELECTRODE ACTIVE MATERIAL AND METHOD FOR PREPARING SAME
WO2025149809A1	NEMAK SAB DE CV [MX]	BATTERY CARRIER DIE-CAST PART AND METHOD FOR PRODUCING A BATTERY CARRIER DIE-CAST PART
WO2025148555A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	BATTERY CELL, BATTERY, AND ELECTRICAL APPARATUS
WO2025148461A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	POSITIVE ELECTRODE SHEET AND PREPARATION METHOD THEREFOR, BINDER, BATTERY, AND ELECTRIC DEVICE

WO2025148310A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	THERMAL MANAGEMENT ASSEMBLY, BATTERY, ELECTRIC DEVICE, AND ENERGY STORAGE DEVICE
WO2025148396A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	ELECTRODE SHEET AND PREPARATION METHOD THEREFOR, AND BATTERY AND ELECTRIC APPARATUS
WO2025145296A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	BATTERY AND ELECTRIC DEVICE
WO2025147100A1	LG ENERGY SOLUTION LTD [KR]	APPARATUS AND METHOD FOR MANAGING BATTERY
WO2025147152A1	LG ENERGY SOLUTION LTD [KR]	APPARATUS AND METHOD FOR MANAGING BATTERY
WO2025145297A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	BATTERY CELL, BATTERY AND ELECTRICAL APPARATUS
WO2025145342A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	BATTERY AND ELECTRIC DEVICE
WO2025147019A1	LG ENERGY SOLUTION LTD [KR]	RECHARGEABLE BATTERY AND METHOD FOR MANUFACTURING RECHARGEABLE BATTERY
WO2025147385A1	AM BATTERIES INC [US]	SYSTEM FOR MULTI-LAYER BATTERY ELECTRODE FABRICATION
WO2025147113A1	LG ENERGY SOLUTION LTD [KR]	SECONDARY BATTERY MANUFACTURING EQUIPMENT AND METHOD FOR MANUFACTURING SECONDARY BATTERY
WO2025147216A1	ATAR ZAINAB IHSAN SALEEM [TR]	STATE OF CHARGE (SOC) OPTIMIZATION OF RECONFIGURABLE BATTERY NETWORK
WO2025146872A1	SAMSUNG SDI CO LTD [KR]	SOLID ELECTROLYTE, AND SOLID ELECTROLYTE MEMBRANE AND ALL-SOLID-STATE RECHARGEABLE BATTERY WHICH COMPRISE SAME
WO2025146566A1	NOVOCYCLE AUTOMATION CENTER FZE [AE]	A BATTERY CELL DISMANTLING SYSTEM
WO2025147119A1	LG ENERGY SOLUTION LTD [KR]	SIMULATION SYSTEM AND OPERATION METHOD OF SIMULATION SYSTEM
WO2025145611A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	MONITORING METHOD FOR ENERGY STORAGE APPARATUS, AND ELECTRIC APPARATUS AND ENERGY STORAGE APPARATUS
WO2025146977A1	LG ENERGY SOLUTION LTD [KR]	BATTERY PACK AND VEHICLE INCLUDING SAME
WO2025147008A1	LG ENERGY SOLUTION LTD [KR]	BATTERY MODULE WITH IMPROVED STABILITY
WO2025145565A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	ELECTROLYTE OF LITHIUM METAL BATTERY, LITHIUM METAL BATTERY, BATTERY, AND ELECTRICAL APPARATUS
WO2025145690A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	SECONDARY BATTERY AND PREPARATION METHOD THEREFOR, AND ELECTRIC DEVICE
WO2025145783A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	BATTERY PACK BOX BODY, BATTERY PACK, ELECTRICAL APPARATUS AND METHOD FOR MANUFACTURING BATTERY PACK BOX BODY
WO2025145777A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	HEAT EXCHANGE ASSEMBLY, CASE BODY, BATTERY AND ELECTRICAL APPARATUS
WO2025145779A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	CURRENT COLLECTING ASSEMBLY AND PREPARATION PROCESS THEREFOR, HEAT EXCHANGE APPARATUS, BATTERY AND ELECTRIC DEVICE
WO2025145761A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	FORMATION METHOD FOR METAL BATTERY, METAL BATTERY AND ELECTRICAL APPARATUS
WO2025145671A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	SEPARATOR AND PREPARATION METHOD THEREFOR, BATTERY AND ELECTRICAL APPARATUS
WO2025145692A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	SECONDARY BATTERY AND PREPARATION METHOD THEREFOR, AND ELECTRIC DEVICE
WO2025145748A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	WINDING DEVICE AND WINDING METHOD

WO2025145631A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	BATTERY CELL, BATTERY, ELECTRIC DEVICE, AND BATTERY STATE MONITORING METHOD
WO2025145776A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	THERMAL MANAGEMENT COMPONENT, BATTERY, AND ELECTRIC DEVICE
WO2025145614A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	CELL FORMATION METHOD
WO2025145632A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	STRIP MATERIAL DETECTION DEVICE, WINDING APPARATUS, AND METHOD FOR MANUFACTURING ELECTRODE ASSEMBLY
WO2025145578A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	STACKING DEVICE, STACKING SYSTEM, AND STACKING METHOD
WO2025139594A1	AULTON NEW ENERGY CO LTD [CN]	BATTERY PACK AND ELECTRIC VEHICLE COMPRISING SAME
WO2025142398A1	KUBOTA KK [JP]	ELECTRIC WORK VEHICLE
WO2025143568A1	LG ENERGY SOLUTION LTD [KR]	ELECTRODE ASSEMBLY, AND BATTERY AND BATTERY PACK COMPRISING SAME
WO2025143570A1	LG ENERGY SOLUTION LTD [KR]	BATTERY AND BATTERY PACK AND VEHICLE COMPRISING SAME
WO2025143571A1	LG ENERGY SOLUTION LTD [KR]	BATTERY, AND BATTERY PACK AND VEHICLE COMPRISING SAME
WO2025144381A1	INTECRO ROBOTIK OTOMASYON AR GE MUEHENDISLIK MAKINE SANAYI VE TICARET ANONIM SIRKETI [TR]	TAB BENDING UNIT FOR LI-ION BATTERY POUCH TYPE CELL MODULES
WO2025143737A1	LG ENERGY SOLUTION LTD [KR]	SECONDARY BATTERY FIXING JIG, SECONDARY BATTERY CHARGING AND DISCHARGING DEVICE, AND METHOD FOR USING SAME
WO2025143375A1	SAMSUNG SDI CO LTD [KR]	ELECTRODE ASSEMBLY AND RECHARGEABLE BATTERY COMPRISING SAME
WO2025143724A1	KOREA ELECTRONICS TECHNOLOGY [KR]	METHOD FOR MANUFACTURING ZINC NEGATIVE ELECTRODE OF ZINC-ION SECONDARY BATTERY AND ZINC-ION SECONDARY BATTERY
WO2025143944A1	LG CHEMICAL LTD [KR]	SEPARATOR FOR ELECTROCHEMICAL DEVICE, AND METHOD FOR MANUFACTURING SAME
WO2025144378A1	INTECRO ROBOTIK OTOMASYON AR GE MUEHENDISLIK MAKINE SANAYI VE TICARET ANONIM SIRKETI [TR]	LI-ION BATTERY POUCH TYPE FOAM INSERTION UNIT BETWEEN CELLS
WO2025143526A1	DAECHANG SEAT CO LTD DONGTAN [KR]	BUS BAR ASSEMBLY INCLUDING TEMPERATURE SENSOR MECHANISM AND BATTERY PACK INCLUDING SAME
WO2025143509A1	DONGJIN SEMICHEM CO LTD [KR]	SURFACE-MODIFIED CARBON NANOTUBE, AND DISPERSION AND SECONDARY BATTERY, WHICH COMPRISE SAME
WO2025138599A1	ZHEJIANG TAIHU TECH CO LTD [CN]	BATTERY PACK HAVING COVER PLATE COOLING FUNCTION
WO2025143843A1	LG ENERGY SOLUTION LTD [KR]	SULFIDE-BASED SOLID ELECTROLYTE, METHOD FOR PREPARING SULFIDE-BASED SOLID ELECTROLYTE AND ALL-SOLID-STATE BATTERY INCLUDING SULFIDE-BASED SOLID ELECTROLYTE
WO2025143430A1	LG ENERGY SOLUTION LTD [KR]	CYLINDRICAL BATTERY CELL INSPECTION DEVICE AND CYLINDRICAL BATTERY CELL PRODUCED USING SAME, AND BATTERY PACK AND VEHICLE COMPRISING CYLINDRICAL BATTERY CELL
WO2025141696A1	NISSAN MOTOR [JP]	VEHICLE STRUCTURE
WO2025141695A1	NISSAN MOTOR [JP]	VEHICLE STRUCTURE
WO2025143874A1	LG ENERGY SOLUTION LTD [KR]	ELECTRODE SLURRY, ELECTRODE COMPRISING SAME, LITHIUM SECONDARY BATTERY, AND BATTERY PACK
WO2025143591A1	LG ENERGY SOLUTION LTD [KR]	CURRENT COLLECTOR, BATTERY CELL, BATTERY MODULE, BATTERY PACK AND VEHICLE COMPRISING SAME
WO2025143841A1	LG ENERGY SOLUTION LTD [KR]	CATHODE MIX FOR ALL-SOLID-STATE BATTERY
WO2025143573A1	LG ENERGY SOLUTION LTD [KR]	INSERT DEVICE

WO2025138143A1	DONGGUAN AMPEREX TECH LTD [CN]	SECONDARY BATTERY AND ELECTRONIC DEVICE
WO2025142954A1	PANASONIC IP MAN CO LTD [JP]	CYLINDRICAL LITHIUM-ION SECONDARY BATTERY
WO2025141499A1	DW ENERGY LLC [US]	SYSTEM AND METHOD FOR BATTERY STACKING AND SINGULATING A FILM MATERIAL
WO2025138118A1	DONGGUAN AMPEREX TECH LTD [CN]	SECONDARY BATTERY AND ELECTRONIC APPARATUS
WO2025144383A1	INTECRO ROBOTIK OTOMASYON AR GE MUEHENDISLIK MAKINE SANAYI VE TICARET ANONIM SIRKETI [TR]	LI-ION BATTERY POUCH TYPE CELLS CASSETTE BONDING UNIT
WO2025143947A1	LG CHEMICAL LTD [KR]	SEPARATOR FOR ELECTROCHEMICAL DEVICE AND METHOD FOR MANUFACTURING SAME
WO2025142519A1	SUMITOMO RIKO CO LTD [JP]	COOLING HEAT EXCHANGER
WO2025143425A1	SK ON CO LTD [KR]	ALL-SOLID-STATE BATTERY AND MANUFACTURING METHOD THEREFOR
WO2025143349A1	KOREA NATIONAL UNIV OF TRANSPORTATION INDUSTRY ACADEMIC COOPERATION FOUNDATION [KR]	UNIVERSAL BATTERY MANAGEMENT METHOD AND SYSTEM
WO2025143955A1	LG ENERGY SOLUTION LTD [KR]	ELECTRODE, SECONDARY BATTERY COMPRISING SAME, AND METHOD FOR MANUFACTURING SAME
WO2025144354A1	SIRO SILK ROAD TEMIZ ENERJİ DEPOLAMA TEKNOLOJİLERİ SANAYİ VE TİCARET ANONİM SİRKETİ [TR]	A BATTERY PREVENTING THERMAL PROPAGATION
WO2025139922A1	D AUS ENERGY STORAGE TECH XIAN CO LTD [CN]	HIGH-CAPACITY BATTERY AND MANUFACTURING METHOD THEREFOR
WO2025144367A1	SIRO SILK ROAD TEMIZ ENERJİ DEPOLAMA TEKNOLOJİLERİ SANAYİ VE TİCARET ANONİM SİRKETİ [TR]	A BATTERY CAPABLE OF CONTROLLING VOLUME CHANGE
WO2025142520A1	SUMITOMO RIKO CO LTD [JP]	COOLING HEAT EXCHANGER
WO2025143988A1	SK INNOVATION CO LTD [KR]	NEGATIVE ELECTRODE FOR LITHIUM SECONDARY BATTERY AND LITHIUM SECONDARY BATTERY COMPRISING SAME
WO2025143725A1	LG ENERGY SOLUTION LTD [KR]	LITHIUM SECONDARY BATTERY
WO2025139633A1	ZHANGJIAGANG GUOTAI HUARONG NEW CHEMICAL MATERIALS CO LTD [CN]	ELECTROLYTE AND LITHIUM-ION BATTERY
WO2025143491A1	SK ON CO LTD [KR]	ANODE FOR LITHIUM SECONDARY BATTERY AND LITHIUM SECONDARY BATTERY INCLUDING SAME
WO2025143979A1	SK ON CO LTD [KR]	NEGATIVE ELECTRODE FOR LITHIUM SECONDARY BATTERY, MANUFACTURING METHOD THEREOF, AND LITHIUM SECONDARY BATTERY
WO2025142651A1	PANASONIC IP MAN CO LTD [JP]	SECONDARY BATTERY
WO2025143595A2	LG ENERGY SOLUTION LTD [KR]	SEPARATOR WINDING ROLL, SEPARATOR WINDING ROLL MANUFACTURING METHOD, ELECTRODE ASSEMBLY MANUFACTURING APPARATUS, AND ELECTRODE ASSEMBLY MANUFACTURING METHOD
WO2025142650A1	PANASONIC IP MAN CO LTD [JP]	POSITIVE ELECTRODE FOR SECONDARY BATTERY, AND SECONDARY BATTERY
WO2025139438A1	HUAYOU NEW ENERGY TECH QUZHOU CO LTD [CN]	POSITIVE ELECTRODE MATERIAL PRECURSOR AS WELL AS PREPARATION METHOD THEREFOR AND USE THEREOF
WO2025138407A1	YUE XIULAN [CN]	ELECTRIC VEHICLE ENDURANCE SYSTEM COMPOSED OF BATTERY FORMATION AND ELECTROLYTE INJECTION, VENTILATION, AND COOLING SYSTEMS

WO2025139496A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	PREPARATION METHOD FOR POSITIVE ELECTRODE MATERIAL, POSITIVE ELECTRODE MATERIAL, POSITIVE ELECTRODE SHEET, BATTERY, AND ELECTRIC DEVICE
WO2025139215A1	SHENZHEN CAPCHEM TECHNOLOGY CO LTD [CN]	LITHIUM ION BATTERY
WO2025180290A1	BYD CO LTD [CN]	BATTERY CELL, BATTERY PACK, AND ELECTRIC DEVICE
WO2025194666A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	BATTERY, BATTERY CELL, AND ELECTRIC DEVICE
WO2025194695A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	BATTERY CELL, BATTERY, AND ELECTRIC DEVICE
WO2025175734A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	BATTERY AND ELECTRICAL DEVICE
WO2025156605A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	BATTERY AND ELECTRIC DEVICE
WO2025167019A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	HEAT EXCHANGE MEMBER, BATTERY, AND ELECTRICAL DEVICE
WO2025167018A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	HEAT EXCHANGE TUBE, BATTERY, AND ELECTRIC APPARATUS
WO2025185488A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	BATTERY AND ELECTRIC DEVICE
WO2025185092A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	BATTERY AND ELECTRIC DEVICE
WO2025185088A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	ELECTRODE SHEET, BATTERY CELL COMPRISING ELECTRODE SHEET, BATTERY, AND ELECTRICAL DEVICE
WO2025179805A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	BATTERY AND ELECTRICAL DEVICE
WO2025185130A1	SUNWODA MOBILITY ENERGY TECHNOLOGY CO LTD [CN]	SECONDARY BATTERY, BATTERY PACK, AND ELECTRICAL DEVICE
WO2025139211A1	SUNWODA MOBILITY ENERGY TECHNOLOGY CO LTD [CN]	BATTERY PACK AND ELECTRIC DEVICE
WO2025185489A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	BATTERY CELL, BATTERY, AND ELECTRIC APPARATUS
WO2025185058A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	CASE, BATTERY AND ELECTRIC DEVICE
WO2025167802A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	BATTERY AND VEHICLE
WO2025167006A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	BATTERY AND ELECTRICAL APPARATUS
WO2025161425A1	SUNWODA MOBILITY ENERGY TECHNOLOGY CO LTD [CN]	SECONDARY BATTERY AND BATTERY PACK
WO2025145789A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	BATTERY AND CONTROL APPARATUS
WO2025167005A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	COMPOSITE THERMAL INSULATION PAD, BATTERY AND ELECTRIC DEVICE
WO2025167003A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	THERMAL INSULATION PAD, BATTERY AND ELECTRIC DEVICE
WO2025152525A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	ELECTRODE ASSEMBLY, BATTERY CELL, BATTERY, AND ELECTRICAL DEVICE

WO2025148322A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	BATTERY AND ELECTRIC DEVICE
WO2025167014A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	HEAT EXCHANGE ASSEMBLY, BATTERY AND ELECTRICAL DEVICE
WO2025145855A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	BATTERY MODULE, BATTERY WITH SAME, AND ELECTRIC DEVICE
WO2025167011A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	BATTERY AND ELECTRICAL APPARATUS
WO2025139427A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	VALVE-OPENING DEVICE AND VACUUM OVEN
WO2025175904A1	ZHUHAI COSMX BATTERY CO LTD [CN]	ELECTRODE SHEET AND BATTERY CELL
WO2025189990A1	BYD CO LTD [CN]	COVER PLATE ASSEMBLY, BATTERY, ENERGY STORAGE DEVICE AND ELECTRICAL DEVICE
WO2025167004A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	COMPOSITE THERMAL INSULATION PAD, BATTERY, AND ELECTRIC DEVICE
WO2025140170A1	ATOM AUTOMOTIVE ENGINEERING AND TECH NANJING CO LTD [CN]	BATTERY PACK HEATING INTEGRATED DESIGN STRUCTURE COPING WITH LOW-TEMPERATURE USE ENVIRONMENT
WO2025138796A1	EVE ENERGY CO LTD [CN]	BATTERY PACK AND VEHICLE
WO2025179850A1	SUNWODA MOBILITY ENERGY TECHNOLOGY CO LTD [CN]	BATTERY DISCONNECT UNIT AND BATTERY PACK
WO2025185202A1	SUNWODA MOBILITY ENERGY TECHNOLOGY CO LTD [CN]	HEAT EXCHANGE ASSEMBLY AND BATTERY PACK
WO2025164842A1	TANKTECH CO LTD [KR]	ELECTRIC VEHICLE BATTERY FIRE MONITORING AND EXTINGUISHING SYSTEM APPLYING LIFTABLE DRILL LANCE DEVICE
WO2025156780A1	BYD CO LTD [CN]	HYBRID VEHICLE CONTROL METHOD, CONTROLLER, MEDIUM, AND VEHICLE
WO2025140372A1	ATOM AUTOMOTIVE ENGINEERING AND TECH NANJING CO LTD [CN]	WATER INLET AND OUTLET STRUCTURE OF BATTERY PACK WITH EXTERNALLY-MOUNTED SENSORS
WO2025175853A1	CHINA NAT INST STANDARDIZATION [CN]	ELECTRIC-VEHICLE SAFETY MONITORING SYSTEM AND APPARATUS
WO2025194693A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	BATTERY AND ELECTRIC DEVICE
WO2025179962A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	BATTERY AND ELECTRIC APPARATUS
WO2025185086A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	CELL INSERTION DEVICE
WO2025179796A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	BATTERY AND ELECTRICAL APPARATUS
WO2025167013A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	BATTERY PACK, ENERGY STORAGE SYSTEM AND ELECTRIC DEVICE
WO2025157152A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	BATTERY CELL, BATTERY AND ELECTRICAL DEVICE
WO2025152435A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	BATTERY COVER PLATE, BATTERY CELL, BATTERY AND ELECTRIC DEVICE
WO2025152434A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	BATTERY COVER PLATE, BATTERY CELL, BATTERY, AND ELECTRIC DEVICE
WO2025148153A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	BATTERY CELL, BATTERY, AND ELECTRIC DEVICE

WO2025152241A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	BATTERY CELL, BATTERY, AND ELECTRIC DEVICE
WO2025148106A1	UNIV TSINGHUA [CN]	NON-WOVEN FABRIC COMPOSITE MEMBRANE MATERIAL, AND PREPARATION METHOD THEREFOR AND USE THEREOF
WO2025137761A1	OUHIB SAID [CA]	A SWAPPABLE BATTERY AND A BATTERY SWAPPING SYSTEM FOR EV'S AND OTHER APPLICATIONS

[...volver a CONTENIDO](#)

SUPERCONDENSADORES

Nº PUBLICACIÓN	SOLICITANTE	CONTENIDO TÉCNICO
WO2025155987A1	DELTA S ENERGY INC [US]	THERMALLY-POWERED SELF-CHARGING CAPACITORS
WO2025159230A1	INDUSTRIAL COOPERATION FOUNDATION JEONBUK NATIONAL UNIV [KR]	BIDIRECTIONAL CHARGING AND DISCHARGING CONTROL DEVICE IN ELECTRIC VEHICLES
WO2025165715A1	UNIV TEXAS [US]	HALIDE-BASED SOLID ELECTROLYTES AND BATTERIES, AND METHODS OF MAKING AND USE THEREOF
WO2025173655A1	GS YUASA INT LTD [JP]	NON-AQUEOUS ELECTROLYTE ELECTRIC POWER STORAGE ELEMENT
WO2025192530A1	GS YUASA INT LTD [JP]	POWER STORAGE DEVICE AND POWER STORAGE ELEMENT
WO2025165857A1	FASTCAP SYSTEMS CORP [US]	FLUORINE FREE ELECTRODES AND ENERGY STORAGE DEVICES PRODUCED THEREFROM
WO2025182754A1	TOAGOSEI CO LTD [JP]	COMPOSITE ELECTROLYTE, METHOD FOR PRODUCING SAME, AND POWER STORAGE DEVICE
WO2025177116A1	SEMICONDUCTOR ENERGY LAB [JP]	POSITIVE ELECTRODE ACTIVE MATERIAL
WO2025154586A1	TOYOTA JIDOSHOKKI KK [JP]	POWER STORAGE DEVICE AND METHOD FOR MANUFACTURING POWER STORAGE DEVICE
WO2025178126A1	KURARAY CO [JP]	CARBONACEOUS MATERIAL, ELECTRODE MATERIAL, ELECTRODE, POWER STORAGE DEVICE, AND METHOD FOR PRODUCING CARBONACEOUS MATERIAL
WO2025187231A1	TOYOTA JIDOSHOKKI KK [JP]	METHOD FOR MANUFACTURING POWER STORAGE DEVICE
WO2025169629A1	TOYOTA JIDOSHOKKI KK [JP]	POWER STORAGE MODULE MANUFACTURING METHOD AND POWER STORAGE MODULE MANUFACTURING SYSTEM
WO2025187230A1	TOYOTA JIDOSHOKKI KK [JP]	METHOD FOR PRODUCING POWER STORAGE DEVICE
WO2025194501A1	NINGDE AMPEREX TECHNOLOGY LTD [CN]	SECONDARY BATTERY AND ELECTRONIC DEVICE
WO2025187761A1	MAXELL LTD [JP]	RESOURCE RECOVERY METHOD AND RESOURCE REUSE METHOD

[...volver a CONTENIDO](#)

SISTEMAS DE RECUPERACIÓN DE ENERGÍA; FRENOS REGENERATIVOS

Nº PUBLICACIÓN	SOLICITANTE	CONTENIDO TÉCNICO
WQ2025141359A1	BOSCH GMBH ROBERT [DE]	CONTROL DEVICE, ELECTRIC MOTORCYCLE, AND CONTROL METHOD
WQ2025172189A1	ZF CV SYSTEMS GLOBAL GMBH [CH]	METHOD FOR OPERATING A BRAKING SYSTEM OF A VEHICLE, CONTROL UNIT FOR A VEHICLE, VEHICLE, AND VEHICLE COMBINATION

[...volver a CONTENIDO](#)

MÁQUINAS ELÉCTRICAS

Nº PUBLICACIÓN	SOLICITANTE	CONTENIDO TÉCNICO
WO2025163474A1	BOMBARDIER RECREATIONAL PRODUCTS INC [CA]	VEHICLE ASSEMBLY HAVING AN ELECTRIC VEHICLE AND AN ACCESSORY POWERTRAIN
WO2025167052A1	HUAWEI DIGITAL POWER TECH CO LTD [CN]	ELECTRIC MOTOR WITH RADIAL OIL INJECTION OF ROTOR END PLATES, POWER ASSEMBLY AND ELECTRIC VEHICLE
WO2025194331A1	SCHAEFFLER TECHNOLOGIES AG [DE]	ELECTRIC MOTOR STATOR AND ELECTRIC MOTOR
WO2025140982A1	VALEO EAUTOMOTIVE GERMANY GMBH [DE]	ELECTRIC MOTOR, ELECTRIC DRIVE SYSTEM AND VEHICLE
WO2025191086A1	VALEO EAUTOMOTIVE GERMANY GMBH [DE]	STATOR ARRANGEMENT FOR AN ELECTRIC MOTOR AND ELECTRIC MOTOR
WO2025142398A1	KUBOTA KK [JP]	ELECTRIC WORK VEHICLE
WO2025180556A1	BAYERISCHE MOTOREN WERKE AG [DE]	STATOR HAVING A PLUG-IN COIL WINDING FOR AN ELECTRIC MOTOR, METHOD FOR PRODUCING A STATOR, AN ELECTRIC MOTOR HAVING A STATOR, AND A MOTOR VEHICLE HAVING AN ELECTRIC MOTOR HAVING A STATOR
WO2025140999A1	WHYLOT [FR]	STATOR OF ELECTRIC MOTOR COMPRISING A SYSTEM FOR COOLING THE TEETH
WO2025195920A1	VALEO SYSTEMES THERMIQUES [FR]	ELECTRIC MOTOR PARTICULARLY CONFIGURED TO BE FITTED TO A PUMP
WO2025172768A1	MARSILLI S P A [IT]	METHOD AND APPARATUS FOR MAKING A STATOR FOR AXIAL FLUX ELECTRIC MOTORS
WO2025197874A1	TOYOTA MOTOR CO LTD [JP]	VEHICLE CONTROL DEVICE
WO2025176479A1	SCHAEFFLER TECHNOLOGIES AG [DE]	AXIAL SEALING STRUCTURE AND ELECTRIC MOTOR HOUSING COMPRISING SAME
WO2025155788A1	CLEARMOTION INC [US]	METHODS AND APPARATUSES FOR POWER DISTRIBUTION IN ELECTRIC AND HYBRID ELECTRIC VEHICLES
WO2025139623A1	HUAWEI DIGITAL POWER TECH CO LTD [CN]	DRIVING ELECTRIC MOTOR HAVING END OF STATOR WINDING SUBJECTED TO IMMERSION COOLING, POWER ASSEMBLY, AND ELECTRIC VEHICLE
WO2025157397A1	OMS ANTRIEBSTECHNIK GMBH [DE]	HARMONIC WAVE REDUCTION AND BEARING ASSEMBLY AND ELECTRIC MOTOR ARRANGEMENT
WO2025161297A1	UNIV JIANGSU [CN]	DUAL THREE-PHASE ASYMMETRIC STATOR-TYPE DOUBLE-PERMANENT-MAGNET VERNIER ELECTRIC MOTOR AND IMPROVED MODEL PREDICTIVE CURRENT CONTROL METHOD THEREFOR
WO2025193887A1	AMERICAN AXLE & MFG INC [US]	LOW-INDUCTANCE BUS BAR ASSEMBLY FOR AN ELECTRIC DRIVE UNIT
WO2025141321A1	BOSCH GMBH ROBERT [DE]	STATOR, ELECTRIC MOTOR, VEHICLE AND STATOR MANUFACTURING METHOD
WO2025194485A1	SCHAEFFLER TECHNOLOGIES AG [DE]	DISCHARGE APPARATUS AND MOTOR
WO2025153500A1	SCHAEFFLER TECHNOLOGIES AG [DE]	DEVICE FOR AN INDUCTIVELY ELECTRICALLY EXCITED SYNCHRONOUS MACHINE FOR DRIVING A VEHICLE, ROTOR SHAFT, ELECTRIC MOTOR AND VEHICLE
WO2025197829A1	NITTO SHINKO CORP [JP]	INSULATING SHEET AND MOTOR
WO2025176267A1	SCHAEFFLER TECHNOLOGIES AG [DE]	SINUSOIDAL SURFACE OF THE ROTOR AND STATOR
WO2025197744A1	SUMITOMO BAKELITE CO [JP]	METHOD FOR MANUFACTURING STATOR
WO2025198542A1	AGENCY SCIENCE TECH & RES [SG]	MOTOR WITH AXIALLY ADJUSTABLE ROTOR ASSEMBLY
WO2025168170A2	WICHTNER ANDREAS [DE]	ACCOMPANYING ELECTRIC AXIAL GENERATOR SYSTEM
WO2025195287A1	RUHLAMAT HUARUI AUTOMATION TECH CHANGZHOU CO LTD [CN]	A PROCESS AND DEVICE FOR ARRANGING FORMED CONDUCTOR WIRE PIECES
WO2025197079A1	HONDA MOTOR CO LTD [JP]	STATOR AND STATOR FIXING STRUCTURE
WO2025192172A1	DENSO CORP [JP]	STATOR CORE
WO2025191580A1	TVS MOTOR CO LTD [IN]	A COVER ASSEMBLY FOR AN ELECTRIC MACHINE

WO2025195289A1	RUHLAMAT HUARUI AUTOMATION TECH CHANGZHOU CO LTD [CN]	MANUFACTURING METHOD OF HAIRPIN STATORS COMPRISING STACKING, TESTING AND WELDING
WO2025191643A1	SUBARU CORP [JP]	AXIAL GAP MOTOR AND VEHICLE
WO2025149253A1	BAYERISCHE MOTOREN WERKE AG [DE]	VENTILATOR RING DISC FOR A ROTOR OF AN ELECTRIC MACHINE, ROTOR COMPRISING SUCH A VENTILATOR RING DISC, ELECTRIC MACHINE, AND MOTOR VEHICLE

[...volver a CONTENIDO](#)

CONVERTIDORES, INVERSORES

Nº PUBLICACIÓN	SOLICITANTE	CONTENIDO TÉCNICO
WO2025196062A1	AMPERE SAS [FR]	COMPACT POWER ELECTRONICS DEVICE FOR AN ELECTRIC OR HYBRID VEHICLE
WO2025196116A1	SCHAEFFLER TECHNOLOGIES AG [DE]	INCREASING THE SWITCHING LEVEL IN THE EVENT OF A REDUCED INVERTER SUPPLY VOLTAGE
WO2025143441A1	HANON SYSTEMS [KR]	INVERTER CONTROL DEVICE AND INVERTER CONTROL METHOD FOR ELECTRIC VEHICLE
WO2025153986A1	META SYSTEM SPA [IT]	POWER CONVERSION ELECTRONIC APPLIANCE FOR ELECTRIC OR HYBRID CARS
WO2025173502A1	DENSO CORP [JP]	DRIVE UNIT FOR SMALL-SIZED ELECTRIC VEHICLE
WO2025143541A1	LS MTRON LTD [KR]	BATTERY MANAGEMENT SYSTEM AND METHOD FOR AGRICULTURAL ELECTRIC VEHICLE
WO2025173501A1	DENSO CORP [JP]	DRIVE UNIT FOR SMALL-SIZED ELECTRIC VEHICLE
WO2025191616A1	VARROC ENGINEERING LTD [IN]	A COMBINED CHARGING SYSTEM FOR DUAL BATTERY SYSTEM IN AN ELECTRIC VEHICLE
WO2025197474A1	DENSO CORP [JP]	MULTI-LEVEL INVERTER
WO2025197707A1	GS YUASA INT LTD [JP]	POWER CONVERTER, CHARGING DEVICE, VEHICLE, POWER SUPPLY DEVICE, POWER FACTOR CORRECTION CIRCUIT, DC-DC CONVERTER, AND INVERTER
WO2025177759A1	DENSO CORP [JP]	INVERTER CONTROL DEVICE, PROGRAM, AND INVERTER CONTROL METHOD
WO2025158814A1	DENSO CORP [JP]	POWER CONVERSION MODULE
WO2025158811A1	DENSO CORP [JP]	POWER CONVERSION DEVICE
WO2025158812A1	DENSO CORP [JP]	POWER CONVERSION MODULE
WO2025185582A1	SHANGHAI LIXIANG AUTOMOBILE CO LTD [CN]	POWER MODULE, ELECTRIC CONTROL INVERTER AND VEHICLE
WO2025181600A1	MASERATI SPA [IT]	METHOD OF CONTROLLING THE CHARGING CURRENT OF A VEHICLE WITH ELECTRIC DRIVE UNIT
WO2025158810A1	DENSO CORP [JP]	POWER CONVERSION MODULE
WO2025142638A1	PANASONIC IP MAN CO LTD [JP]	POWER CONVERSION DEVICE
WO2025191219A1	NIDEC PSA EMOTORS [FR]	DEVICE AND METHOD FOR PROTECTION DURING DISCHARGE OF A CAPACITOR
WO2025182385A1	DENSO CORP [JP]	POWER CONVERSION MODULE
WO2025187487A1	DENSO CORP [JP]	INVERTER DEVICE
WO2025158815A1	DENSO CORP [JP]	POWER CONVERSION MODULE
WO2025190483A1	HELLA GMBH & CO KGAA [DE]	VEHICLE ON-BOARD CHARGING SYSTEM
WO2025195912A1	SCANIA CV AB [SE]	ELECTRIC VEHICLE SYSTEM
WO2025150365A1	DENSO CORP [JP]	POWER CONVERSION DEVICE
WO2025183553A1	UNIV DELFT TECH [NL]	A SERIES RESONANT CONVERTER HAVING AN INCREASED OVERALL EFFICIENCY, AS WELL AS A RELATED ARRANGEMENT AND METHOD OF OPERATING THE SERIES RESONANT CONVERTER
WO2025197296A1	PANASONIC IP MAN CO LTD [JP]	POWER CONVERTER AND METHOD FOR CONTROLLING SAME
WO2025182341A1	PANASONIC IP MAN CO LTD [JP]	DC-DC CONVERTER AND CONTROL METHOD
WO2025142283A1	DENSO CORP [JP]	CONTROL DEVICE FOR ROTARY ELECTRIC MACHINE, CONTROL PROGRAM FOR ROTARY ELECTRIC MACHINE, AND CONTROL METHOD FOR ROTARY ELECTRIC MACHINE
WO2025158813A1	DENSO CORP [JP]	POWER CONVERSION MODULE
WO2025154097A1	INDIAN INST TECH MADRAS [IN]	A METHOD AND SYSTEM FOR AN INTEGRATED ONBOARD CHARGER OF AN ELECTRIC VEHICLE
WO2025177752A1	DENSO CORP [JP]	POWER CONVERSION DEVICE
WO2025150386A1	SANDEN CORP [JP]	POWER CONVERSION DEVICE
WO2025142378A1	DENSO CORP [JP]	CONTROL DEVICE FOR ROTARY ELECTRIC MACHINE, PROGRAM, AND CONTROL METHOD FOR ROTARY ELECTRIC MACHINE
WO2025177794A1	DENSO CORP [JP]	ELECTRIC POWER CONVERSION APPARATUS
WO2025178906A2	MISSION POWER CORP [US]	PLANAR TRANSFORMER AND DUAL ACTIVE BRIDGE
WO2025142097A1	PANASONIC IP MAN CO LTD [JP]	POWER CONVERSION DEVICE AND CONTROL METHOD FOR SAME

WO2025165919A1	UNIV ARIZONA STATE [US]	SINGLE PHASE AC DC POWER CONVERTER WITH HARMONICALLY PARTITIONED POWER ELECTRONICS
WO2025149504A1	VOITH PATENT GMBH [DE]	CONVERTER
WO2025142363A1	DENSO CORP [JP]	CONTROL DEVICE FOR ROTARY ELECTRICAL MACHINE, PROGRAM, AND METHOD FOR CONTROLLING ROTARY ELECTRICAL MACHINE
WO2025142637A1	PANASONIC IP MAN CO LTD [JP]	POWER CONVERSION DEVICE
WO2025151809A1	PSEMI CORP [US]	INPUT CURRENT SLEW FOR A MULTI-LEVEL CONVERTER
WO2025142284A1	DENSO CORP [JP]	CONTROL DEVICE FOR ROTARY ELECTRIC MACHINE, CONTROL PROGRAM FOR ROTARY ELECTRIC MACHINE, AND CONTROL METHOD FOR ROTARY ELECTRIC MACHINE
WO2025193887A1	AMERICAN AXLE & MFG INC [US]	LOW-INDUCTANCE BUS BAR ASSEMBLY FOR AN ELECTRIC DRIVE UNIT
WO2025182395A1	MINEBEA POWER SEMICONDUCTOR DEVICE INC [JP]	SEMICONDUCTOR DEVICE AND METHOD FOR DRIVING SEMICONDUCTOR DEVICE
WO2025170870A1	BORGWARNER INC [US]	ELECTRICAL GRID-CONNECTED THREE-PHASE TO THREE-PHASE DIRECT MATRIX CONVERTER
WO2025156719A1	HUAWEI DIGITAL POWER TECH CO LTD [CN]	MOTOR CONTROL UNIT HAVING SHORT-CIRCUIT ISOLATION FUNCTION, POWER ASSEMBLY, AND ELECTRIC VEHICLE
WO2025154894A1	HANWHA SOLUTIONS CORP [KR]	MICROINVERTER
WO2025164236A1	DENSO CORP [JP]	POWER CONVERSION DEVICE
WO2025182342A1	MITSUBISHI HEAVY IND THERMAL SYSTEMS LTD [JP]	VOLTAGE CONVERSION DEVICE, REFRIGERATION CYCLE SYSTEM, AND VEHICLE
WO2025142362A1	DENSO CORP [JP]	CONTROL DEVICE FOR ROTARY ELECTRIC MACHINE, PROGRAM, AND CONTROL METHOD FOR ROTARY ELECTRIC MACHINE
WO2025158816A1	DENSO CORP [JP]	POWER CONVERSION MODULE
WO2025163135A1	SCHAEFFLER TECHNOLOGIES AG [DE]	METHOD FOR CONTROLLING A RECTIFIER, ASSOCIATED CONTROL DEVICE, CHARGER AND VEHICLE
WO2025164218A1	DENSO CORP [JP]	CONTROL DEVICE FOR ROTARY ELECTRICAL MACHINE, PROGRAM, AND METHOD FOR CONTROLLING ROTARY ELECTRICAL MACHINE
WO2025155163A1	LG INNOTEK CO LTD [KR]	POWER CONVERSION DEVICE
WO2025187881A1	HANWHA SOLUTIONS CORP [KR]	MICROINVERTER
WO2025183367A1	LG ENERGY SOLUTION LTD [KR]	BATTERY PACK AND OPERATION METHOD THEREOF
WO2025172214A1	BOSCH GMBH ROBERT [DE]	ELECTRONIC APPARATUS AND METHOD FOR PRODUCING AN ELECTRONIC APPARATUS
WO2025169857A1	MEIDENSHA ELECTRIC MFG CO LTD [JP]	ELECTRIC-POWER CONVERSION DEVICE AND METHOD OF CONTROLLING ELECTRIC-POWER CONVERSION DEVICE
WO2025158895A1	DENSO CORP [JP]	CONTROL DEVICE FOR ROTARY ELECTRICAL MACHINE, PROGRAM, AND METHOD FOR CONTROLLING ROTARY ELECTRICAL MACHINE
WO2025168472A1	SCHAEFFLER TECHNOLOGIES AG [DE]	METHOD FOR OPTIMIZING THE LIFESPAN OF AT LEAST ONE CAPACITOR SUITABLE FOR AN EMBEDDED CHARGER
WO2025168480A1	SCHAEFFLER TECHNOLOGIES AG [DE]	METHOD FOR OPTIMIZING THE LIFESPAN OF AT LEAST ONE CAPACITOR SUITABLE FOR AN EMBEDDED CHARGER
WO2025168478A1	SCHAEFFLER TECHNOLOGIES AG [DE]	METHOD FOR CONTROLLING THE TEMPERATURE OF AT LEAST ONE CAPACITOR SUITABLE FOR AN EMBEDDED CHARGER
WO2025168649A1	SCHAEFFLER TECHNOLOGIES AG [DE]	METHOD FOR CONTROLLING THE TEMPERATURE OF AT LEAST ONE CAPACITOR SUITABLE FOR AN EMBEDDED CHARGER
WO202519554A1	SCHAEFFLER TECHNOLOGIES AG [DE]	OUTPUT FREQUENCY-DEPENDENT CALCULATION OF THE JUNCTION TEMPERATURE OF POWER SEMICONDUCTORS IN A TRACTION CONVERTER

RECARGA DE BATERÍAS

Nº PUBLICACIÓN	SOLICITANTE	CONTENIDO TÉCNICO
WO2025178814A1	WITRICITY CORP [US]	SYSTEM FOR CHARGING ELECTRIC VEHICLES AND EV CHARGING STATION
WO2025155878A1	COMMONWEALTH EDISON COMPANY [US]	METHODS, SYSTEMS, AND APPARATUSES FOR HARVESTING WIRELESS ENERGY
WO2025192963A1	LG INNOTEK CO LTD [KR]	ELECTRIC VEHICLE OR CHARGER FOR DETECTING ABNORMAL STATE OF ELECTRIC VEHICLE WIRELESS CHARGING SYSTEM AND MAINTAINING CHARGING STANDBY STATE OR CHARGING STATE
WO2025190873A1	ELECTRICITE DE FRANCE [FR]	A METHOD AND SYSTEM FOR OPTIMIZING BATTERY CHARGING AND SWAPPING AT BATTERY SWAPPING STATIONS
WO2025193302A1	ITRON INC [US]	LOGISTICAL SYSTEM FOR CHARGING ELECTRICAL VEHICLES
WO2025195989A1	AMPERE SAS [FR]	METHOD AND SYSTEM FOR DC CHARGING OF AN ELECTRIC OR HYBRID VEHICLE BATTERY, USING A PRECHARGE CAPACITOR
WO2025196062A1	AMPERE SAS [FR]	COMPACT POWER ELECTRONICS DEVICE FOR AN ELECTRIC OR HYBRID VEHICLE
WO2025192964A1	LG INNOTEK CO LTD [KR]	CHARGER FOR DETERMINING ABNORMAL STATE OF WIRELESS CHARGING SYSTEM INCLUDING ELECTRIC VEHICLE AND CHARGER IN NO-LOAD STATE, AND METHOD FOR DETERMINING ABNORMAL STATE OF WIRELESS CHARGING SYSTEM INCLUDING ELECTRIC VEHICLE AND CHARGER IN NO-LOAD STATE
WO2025159230A1	INDUSTRIAL COOPERATION FOUNDATION JEONBUK NATIONAL UNIV [KR]	BIDIRECTIONAL CHARGING AND DISCHARGING CONTROL DEVICE IN ELECTRIC VEHICLES
WO2025144031A1	UNIV INT RABAT [MA]	SMART EMBEDDED SYSTEM FOR PREDICTION OF THE STATE OF CHARGE OF THE BATTERY OF ELECTRIC VEHICLES, SCHEDULING OF RECHARGING AND INTEGRATION INTO BUILDINGS
WO2025157341A1	KIEKERT AG [DE]	CHARGING PLUG CONNECTOR FOR AN ELECTRIC OR HYBRID VEHICLE
WO2025192971A1	LG INNOTEK CO LTD [KR]	CHARGER HAVING COIL STRUCTURE CAPABLE OF SELECTIVELY ESTABLISHING CONNECTION BETWEEN RESPECTIVE LAYERS OF COIL HAVING MULTI-LAYER STRUCTURE OR BETWEEN PLURALITY OF COIL ELEMENTS IN SERIES MANNER OR PARALLEL MANNER, AND COIL STRUCTURE
WO2025155788A1	CLEARMOTION INC [US]	METHODS AND APPARATUSES FOR POWER DISTRIBUTION IN ELECTRIC AND HYBRID ELECTRIC VEHICLES
WO2025138986A1	HUAWEI DIGITAL POWER TECH CO LTD [CN]	CHARGING CONNECTION DEVICE, ELECTRIC VEHICLE, AND CHARGING PILE
WO2025154583A1	OMRON TATEISI ELECTRONICS CO [JP]	CHARGING PLAN GENERATION DEVICE, ELECTRICAL SWITCHING MODULE, AND CHARGING SYSTEM
WO2025163936A1	HITACHI LTD [JP]	CO2 EMISSION AMOUNT CALCULATION DEVICE FOR MOVING BODY, CO2 EMISSION AMOUNT CALCULATION SYSTEM, AND METHOD
WO2025173277A1	MITSUBISHI MATERIALS CORP [JP]	CHARGING PLUG
WO2025157835A1	BOSCH GMBH ROBERT [DE]	METHOD AND DEVICE FOR DETERMINING AND CARRYING OUT A CHARGING STRATEGY FOR ELECTRIC VEHICLES, AND COMPUTER METHOD
WO2025179906A1	CONTEMPORARY AMPEREX INTELLIGENCE TECH SHANG HAI LIMITED [CN]	BATTERY COOLING SYSTEM AND CONTROL METHOD THEREFOR, STORAGE MEDIUM, VEHICLE, AND CHARGING PILE
WO2025170870A1	BORGWARNER INC [US]	ELECTRICAL GRID-CONNECTED THREE-PHASE TO THREE-PHASE DIRECT MATRIX CONVERTER
WO2025190483A1	HELLA GMBH & CO KGAA [DE]	VEHICLE ON-BOARD CHARGING SYSTEM
WO2025153232A1	MERCEDES BENZ GROUP AG [DE]	CHARGING CABLE AND METHOD FOR PAYING FOR A CHARGING PROCESS
WO2025191590A1	TVS MOTOR CO LTD [IN]	A PAYMENT SYSTEM OF A VEHICLE
WO2025192372A1	OMRON TATEISI ELECTRONICS CO [JP]	POWER SUPPLY MODULE AND POWER SUPPLY SYSTEM

WO2025168478A1	SCHAEFFLER TECHNOLOGIES AG [DE]	METHOD FOR CONTROLLING THE TEMPERATURE OF AT LEAST ONE CAPACITOR SUITABLE FOR AN EMBEDDED CHARGER
WO2025168480A1	SCHAEFFLER TECHNOLOGIES AG [DE]	METHOD FOR OPTIMIZING THE LIFESPAN OF AT LEAST ONE CAPACITOR SUITABLE FOR AN EMBEDDED CHARGER
WO2025168472A1	SCHAEFFLER TECHNOLOGIES AG [DE]	METHOD FOR OPTIMIZING THE LIFESPAN OF AT LEAST ONE CAPACITOR SUITABLE FOR AN EMBEDDED CHARGER
WO2025168649A1	SCHAEFFLER TECHNOLOGIES AG [DE]	METHOD FOR CONTROLLING THE TEMPERATURE OF AT LEAST ONE CAPACITOR SUITABLE FOR AN EMBEDDED CHARGER
WO2025183367A1	LG ENERGY SOLUTION LTD [KR]	BATTERY PACK AND OPERATION METHOD THEREOF

[...volver a CONTENIDO](#)

CAMBIO DE BATERÍAS

Nº PUBLICACIÓN	SOLICITANTE	CONTENIDO TÉCNICO
WO2025190873A1	ELECTRICITE DE FRANCE [FR]	A METHOD AND SYSTEM FOR OPTIMIZING BATTERY CHARGING AND SWAPPING AT BATTERY SWAPPING STATIONS
WO2025185220A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	VEHICLE BATTERY-SWAPPING POSITIONING DEVICE, BATTERY-SWAPPING SYSTEM, AND BATTERY-SWAPPING METHOD
WO2025167880A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	LOCKING MECHANISM FOR REPLACEABLE BATTERY, AND ELECTRIC DEVICE
WO2025185265A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	BRIDGE FRAME APPARATUS FOR VEHICLE BATTERY REPLACEMENT, VEHICLE BATTERY REPLACEMENT SYSTEM, AND BATTERY REPLACEMENT METHOD
WO2025185282A1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]	BATTERY SWAPPING STATION AND TEMPORARY STORAGE DEVICE THEREOF
WO2025198516A1	SUN MOBILITY PTE LTD [SG]	MONITORING AND STORING BATTERY AND VEHICLE-RELATED PARAMETERS IN A SWAPPABLE BATTERY PACK
WO2025140534A1	UNIV OF SANYA [CN]	ELECTRIC VEHICLE WITHOUT ON-BOARD CHARGER, AND BATTERY-SWAPPABLE EXTENDED-RANGE ELECTRIC VEHICLE
WO2025140639A1	UNIV OF SANYA [CN]	BATTERY-SWAPPING RANGE-EXTENDED ELECTRIC VEHICLE WITHOUT CHARGING PORT, ENERGY SUPPLEMENTING STATION, AND ENERGY SUPPLEMENTING METHOD
WO2025137761A1	OUIB SAID [CA]	A SWAPPABLE BATTERY AND A BATTERY SWAPPING SYSTEM FOR EV'S AND OTHER APPLICATIONS
WO2025138550A1	CONTEMPORARY AMPEREX INTELLIGENCE TECH SHANGHAI LIMITED [CN]	LOCKING MECHANISM, BATTERY, VEHICLE, LOCKING AND UNLOCKING MECHANISM, AND BATTERY SWAPPING STATION

[...volver a CONTENIDO](#)

iiPor sólo 500€ añada 150 especialistas* a su Equipo de I+D!!



Los ITPs** de la OEPM nos proporcionan información imprescindible para decidir la priorización óptima de proyectos de I+D en los que invertir.



Los ITPs** de la OEPM nos han ahorrado horas de revisión bibliográfica para definir el punto de partida de nuestros proyectos de I+D.



Los ITPs** de la OEPM detectaron solicitudes de patente relevantes cuando estábamos a mitad del proyecto y gracias a ello pudimos reconducir nuestra investigación.



Gracias a los ITPs** de la OEPM hemos podido decidir la mejor forma de protección de nuestros resultados de I+D y redactar adecuadamente nuestras solicitudes de patente.



* La OEPM cuenta con más de 150 examinadores de patentes especializados en los diversos sectores tecnológicos y en la búsqueda de información científico-técnica.

** Los Informes Tecnológicos de Patentes o ITPs son estudios a la medida que incluyen una búsqueda de patentes y de literatura científica con un análisis en profundidad de los documentos más relevantes. Su coste es de 440 euros más IVA.