

Boletín VT

REDES DE SENSORES INALÁMBRICAS

63

3.º trimestre 2025

Vigilancia Tecnológica



Desde su aparición, los campos de aplicación de las redes de sensores inalámbricos se han ido ampliando de forma constante. La posibilidad de crear extensas plataformas de gestión integrada para la monitorización, captura de datos, y control remoto y en tiempo real mediante estas redes sensoriales, ha proporcionado una poderosa herramienta para el desarrollo de aplicaciones y servicios en sectores económicos tan diversos como el agrícola, el industrial o el de la administración pública.

El presente boletín, elaborado por la Unidad de Información Tecnológica de la Oficina Española de Patentes y Marcas (OEPM), pretende revisar la evolución de la innovación, en el marco de las patentes de las tecnologías TIC en relación con algunas de las aplicaciones más relevantes abordadas por las redes de sensores inalámbricos, tales como: su uso en

entornos agrícolas (gestión de cultivos, plagas, invernaderos, regadíos), su uso en entornos urbanos o públicos (seguridad ciudadana, infraestructuras, gestión de información medioambiental, polución, residuos) o su uso para la detección y gestión de incendios.

De este modo, el boletín, de periodicidad trimestral, recogerá las publicaciones más recientes de solicitudes internacionales de patente (solicitudes PCT) publicadas en el trimestre inmediatamente anterior a su elaboración. Se ha restringido el ámbito de este boletín a solicitudes PCT por considerarse que al ser estas solicitudes con las que las empresas pretenden proteger sus invenciones en distintos países, se corresponden con invenciones de una cierta relevancia tecnológica.

CONTENIDO:

- Redes de sensores para entornos agrícolas
- Redes de sensores para entornos urbanos o públicos
- Redes de sensores para detectar incendios
- Otras referencias

NIPO: 220-24-020-1

Solicitudes de Patente Publicadas

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

REDES DE SENSORES PARA ENTORNOS AGRÍCOLAS

Nº PUBLICACIÓN	SOLICITANTE	CONTENIDO TÉCNICO
WO2025172755	ERICSSON TELEFON AB L M [SE]	TX BEAM NULLING FOR SUPPRESSING SBFD INTERFERENCE
WO2025166355	VIRRIDY DIGITAL LLC [US]	IN-STREAM WATER QUALITY MANAGEMENT VIA MONITORING REPORTING AND VERIFICATION SENSOR-GEOSPATIAL FUSION NETWORKS
WO2025170510	ERICSSON TELEFON AB L M [SE]	BEAM SELECTION DURING RANDOM ACCESS BASED ON PRE-SYNCHRONIZATION
WO2025174310	ERICSSON TELEFON AB L M [SE]	BACKSCATTER SIGNAL STRENGTH BY CONSTRUCTIVE ADDITION OF HARMONICS
WO2025196614	ESG SMART S R L [IT]	ENHANCED SYSTEM FOR DETECTING CARBON DIOXIDE LEVELS IN AIR AND SOIL
WO2025144093	ERICSSON TELEFON AB L M [SE]	METHODS AND APPARATUSES FOR SENSING IN A COMMUNICATION NETWORK
WO2025186486	FERNANDEZ LAZARO FRANCISCO JAVIER [ES]; ESTRELLA ROSARIO EDUARDO [ES]; SANCHEZ RODRIGUEZ JOSE ANTONIO [ES]	BUMBLEBEE HIVE MONITORING SYSTEM
WO2025141247	SKYFORA OY [FI]	SYSTEM AND METHOD FOR METEOROLOGICAL MODELLING
WO2025166829	APPLE INC [US]	CONDITION-BASED MEASUREMENTS OF NEIGHBOR CELL
WO2025141549	HYPERTUNNEL IP LTD [GB]	AN IRRIGATION SYSTEM
WO2025174313	ERICSSON TELEFON AB L M [SE]	ON-DEMAND SYNCHRONIZATION SIGNAL BLOCK MEASUREMENT MECHANISM
WO2025188310	NOKIA SOLUTIONS & NETWORKS OY [FI]; NOKIA AMERICA CORP [US]	A NOVEL WEB3 CREDENTIAL FOR ENTERPRISE DEVICE MOBILITY FOR LOGISTICS AND OTHER USE-CASES
WO2025174832	INTERDIGITAL PATENT HOLDINGS INC [US]	LINK ADAPTATION AND COVERAGE ENHANCEMENT FOR LP-WUS MONITORING
WO2025178858	BANYAN WATER INC [US]	MOISTURE MONITORING SYSTEM
WO2025152379	ZTE CORP [CN]	AMBIENT INTERNET OF THINGS MULTIPLEXING METHOD AND SYSTEM
WO2025147546	IOT TECH LLC [US]	REAL-TIME MONITORING OF PHYSICAL COMPONENTS USING MACHINE LEARNING MODELS
WO2025170093	LG ELECTRONICS INC [KR]	METHOD FOR SEMANTIC COMMUNICATION IN WIRELESS COMMUNICATION SYSTEM, AND APPARATUS THEREFOR
WO2025157721	SIGNIFY HOLDING BV [NL]	A SENSING SYSTEM FOR DETERMINING A PARAMETER OF A SET OF ANIMALS

WO2025189331	QUALCOMM INC [US]; JIA YINHUA [CN]; XU CHANGLONG [CN]; WU LIANGMING [CN]; LIU WEI [CN]; LI JIAN [CN]; XU HAO [CN]; YANG WEI [US]; JIANG JING [US]	POLAR CODING WITH SHAPED INFORMATION BITS
WO2025176764	BASF SE [DE]	METHOD FOR ASSISTING IN IMPROVING A PRODUCTION OPERATION OF A PARTICIPANT IN A FOOD PROTEIN VALUE CHAIN
WO2025170423	LG ELECTRONICS INC [KR]	METHOD AND DEVICE FOR PERFORMING COMMUNICATION IN WIRELESS COMMUNICATION SYSTEM
WO2025166624	APPLE INC [US]	TECHNOLOGIES FOR SERVING CELL SETUP
WO2025145311	QUALCOMM INC [US]; MENG BEN [CN]; WANG PEI [CN]; XIA WEI [CN]	TRANSMIT POWER CONTROL BASED ON ACKNOWLEDGMENT FEEDBACK
WO2025144059	OWL SENTRY SP Z O O [PL]	A MONITORING STATION FOR ANIMAL MIGRATION
WO2025147345	QUALCOMM INC [US]	AGGREGATION FACTOR ADAPTATION FOR DIRECTIONAL COMMUNICATION
WO2025153842	FUJAIH RES CENTER [AE]	JOCKEY ROBOT SYSTEM FOR RACE CAMELS
WO2025177720	SONY SEMICONDUCTOR SOLUTIONS CORP [JP]	LIGHT DETECTION DEVICE AND LIGHT DETECTION SYSTEM
WO2025143506	QUANTUM SOLUTION INC [KR]	ADAPTIVE MACHINE LEARNING-BASED SYSTEM AND METHOD FOR MONITORING MARINE OBSERVATION DEVICE HAVING ABNORMALITY DETECTION FUNCTION
WO2025144060	OWL SENTRY SP Z O O [PL]	A SYSTEM FOR MONITORING ANIMAL MIGRATION
WO2025150402	SONY SEMICONDUCTOR SOLUTIONS CORP [JP]	PHOTODETECTION DEVICE, METHOD FOR PRODUCING SAME, AND ELECTRONIC APPARATUS
WO2025176762	BASF SE [DE]	METHOD FOR ASSISTING IN IMPROVING AN ENVIRONMENTAL IMPACT OF A FOOD PRODUCT IN A FOOD PROTEIN VALUE CHAIN
WO2025141248	SKYFORA OY [FI]	SYSTEM AND METHOD FOR METEOROLOGICAL MODELLING
WO2025179414	QUALCOMM INC [US]; YUAN FANG [CN]; ZHOU YAN [US]; NAM WOOSEOK [US]; LI JUNYI [US]	UPLINK-RELATED EVENT-TRIGGERED BEAM MANAGEMENT
WO2025175342	UNIV SYDNEY [AU]	INTEGRATED SENSING LAYER FOR IMPROVED CO2 SENSING
WO2025162968	NOKIA TECHNOLOGIES OY [FI]	SENSING SERVICES IN WIRELESS COMMUNICATION SYSTEM
WO2025137987	SHENZHEN YINWANG INTELLIGENT TECHNOLOGY CO LTD [CN]	OBJECT INSTANTIATION METHOD AND APPARATUS
WO2025141906	NITERRA CO LTD [JP]	WATER QUALITY MANAGEMENT SYSTEM IN LAND-BASED AQUACULTURE OF CRUSTACEAN, AND METHOD FOR PRODUCING CRUSTACEAN
WO2025188351	UNIV PENNSYLVANIA [US]	ENVIRONMENTAL SENSORS WITH OPTICAL METASURFACES
WO2025149881	GSI ELECTRONIQUE INC [CA]	COMMODITY MONITORING SYSTEMS, CABLE ASSEMBLIES, CABLE SENSOR NODES, AND RELATED METHODS AND SYSTEMS

WO2025158884	SONY SEMICONDUCTOR SOLUTIONS CORP [JP]	SEMICONDUCTOR DEVICE AND ELECTRONIC APPARATUS
WO2025166654	BEIJING XIAOMI MOBILE SOFTWARE CO LTD [CN]	BLUETOOTH COMMUNICATION METHOD, DEVICE, COMMUNICATION SYSTEM AND STORAGE MEDIUM
WO2025173871	LG ELECTRONICS INC [KR]	MAXIMUM SENSITIVITY DEGRADATION
WO2025149882	GSI ELECTRONIQUE INC [CA]	COMMODITY MONITORING SYSTEMS, CABLE ASSEMBLIES, CABLE SENSOR NODES, AND RELATED METHODS AND SYSTEMS
WO2025168987	AMIRAHMADI SEYYED ALI [IR]	SYSTEM FOR STRUCTURE CONDITION MONITORING WITH CRISIS MANAGEMENT CAPABILITY
WO2025138045	ZTE CORP [CN]	METHOD, DEVICE AND COMPUTER PROGRAM PRODUCT FOR WIRELESS COMMUNICATION
WO2025145232	SILBERY CRAIG [AU]; MCGILLOWAY CHRISTIAN [AU]; MIRAJKAR NANDITA [AU]; PROUDFOOT KELLI [AU]; GAMAGE BHANUKA MANESHA SAMARASEKARA VITHARANA [AU]; FULLER BLAKE [AU]	PORTABLE MONITORING DEVICE, ASSOCIATED SYSTEM AND METHOD
WO2025165366	SPFM L P [US]	IMPROVED SYSTEM AND METHOD FOR ATTRACTING CRUSTACEANS AND OTHER AQUATIC LIFE
WO2025187846	VOLVO CONSTR EQUIP AB [SE]; LEE CHANHO [KR]	REMOTE CONTROL SYSTEM FOR CONSTRUCTION MACHINE HAVING MOVING PATH GUIDANCE FUNCTION
WO2025150446	SONY SEMICONDUCTOR SOLUTIONS CORP [JP]	LIGHT DETECTION DEVICE AND ELECTRONIC APPARATUS
WO2025186586	ANALOG DEVICES INTERNATIONAL UNLIMITED CO [IE]; OPPENHAEUSER JOERN [IE]; YANG SHU [GB]	METAL OXIDE SENSING BASED ON VEHICLE OPERATION
WO2025154099	V S RENJITH [IN]; L ARUN [IN]	INTEGRATED CLINICAL EMBEDDED AI SYSTEM FOR REAL-TIME LABEL-FREE DISEASE DETECTION: A PLATFORM-INDEPENDENT APPROACH WITH MULTISPECTRAL ANALYSIS
WO2025144030	LTD LIABILITY PARTNERSHIP SMARTECOFIELD [KZ]	DEVICE FOR REMOTELY COLLECTING AND TRANSMITTING OIL-CONTAMINATED SOIL PARAMETERS
WO2025177513	NTT INC [JP]	WIRELESS COMMUNICATION SYSTEM, LINK CONTROL DEVICE, LINK CONTROL METHOD, AND LINK CONTROL PROGRAM
WO2025143621	SAMSUNG ELECTRONICS CO LTD [KR]	ELECTRONIC DEVICE AND CONTROL METHOD THEREFOR
WO2025145224	BRANDAO MELISSA [US]	RING ASSEMBLY FOR ANIMAL MONITORING
WO2025159200	DAIKIN IND LTD [JP]; UNIV TOKYO [JP]	SENSOR ELEMENT AND SENSOR ARRAY
WO2025172926	FANTIN NICOLE [IT]	METHOD FOR MANAGING INFORMATION IN A DISTRIBUTED LEDGER
WO2025145094	COUNT & CRUSH SYSTEMS LLC [US]	POWER MANAGEMENT APPARATUS AND METHODS FOR CONTAINER RECYCLING DROP-OFF BUILDING
WO2025164770	PROVIGATE INC [JP]	SYSTEM AND METHOD FOR SUPPORTING BLOOD GLUCOSE MANAGEMENT OF SUBJECT USING COMPUTER SYSTEM
WO2025176758	BASF SE [DE]	METHOD FOR DATA PROCESSING FOR AN ENVIRONMENTAL IMPACT ASSESSMENT IN A FOOD PROTEIN VALUE CHAIN

WO2025189216	SMAXTEC ANIMAL CARE GMBH [AT]	PROBE DEVICE COMPRISING AT LEAST ONE RESERVOIR UNIT
WO2025180835	BASF SE [DE]	BALANCING OF ENVIRONMENTAL ATTRIBUTES WITHIN PRODUCT ECOSYSTEMS
WO2025171036	EFFANI AGRICULTURE INC [US]	AUTOMATION OF BIOPSY ANALYSIS SYSTEMS AND METHODS
WO2025184579	IMAGISENSE LLC [US]	SENSORS FOR COLD CHAIN MONITORING BASED ON MOVEMENT
WO2025142090	KUBOTA KK [JP]	SENSING SYSTEM, WORK VEHICLE, SENSING METHOD, AND COMPUTER PROGRAM
WO2025173365	DEXERIALS CORP [JP]	INFRARED SENSOR COVER AND INFRARED SENSOR
WO2025191028	SIEMENS AG [DE]	SYSTEM AND METHOD FOR DETECTING ACCESS VIOLATIONS IN A COMPUTER SIMULATED ENVIRONMENT
WO2025151048	VELICHKIN ANATOLII DMITRIEVICH [RU]	MOBILE DEVICE FOR DETERMINING CARBON DIOXIDE GAS LEVELS
WO2025166464	MACDON IND LTD [CA]	METHOD FOR CONTROLLING CUT HEIGHT
WO2025149879	GSI ELECTRONIQUE INC [CA]	ENVIRONMENTAL CONTROL SYSTEMS FOR LIVESTOCK HOUSINGS, AND RELATED SYSTEMS AND METHODS
WO2025151203	ATTOCHRON LLC [US]	FREE SPACE OPTICAL COMMUNICATIONS USING MULTI-DETECTORS
WO2025138288	SHENZHEN SHOKZ CO LTD [CN]	ACOUSTIC DEVICE
WO2025149797	AGCO CORP [US]	BALING APPARATUS
WO2025184837	UNIV ANHUI SCIENCE & TECH [CN]	INTELLIGENT FERTILIZATION AND WATER SUPPLY METHOD AND SYSTEM
WO2025192824	MANNA CEA CO LTD [KR]	FARMING LOG MANAGEMENT SERVER AND OPERATION METHOD THEREOF
WO2025190387	JIANGSU FLAG CHEM IND CO LTD [CN]	M-DIAMIDE COMPOUND, PREPARATION METHOD THEREFOR, AND COMPOSITION AND USE THEREOF
WO2025176644	UNIV LIEGE [BE]; QUIMESIS [BE]; GLOBAL DESIGN TECH [BE]	HYDROPONIC CULTURE DEVICE
WO2025196287	ALBERT LUDWIGS UNIV FREIBURG KOERPERSCHAFT DES OEFFENTLICHEN RECHTS [DE]	T CELL LINEAGES WITH EARLY-DIFFERENTIATED CHARACTERISTICS DERIVED FROM SOLID TUMORS AS NEXT GENERATION CANCER THERAPY AND DIAGNOSTICS
WO2025157600	ABACUS NEO GMBH [DE]	VERTICAL FARM
WO2025190946	BIOLIBERTY LTD [GB]	SOFT ROBOTIC ASSISTIVE DEVICE
WO2025171478	MACDON IND LTD [CA]	SENSOR SELECTION IN A REEL CONTROL SYSTEM
WO2025170202	URBAN FARMER AGRICULTURAL CORP [KR]	AUTOMATIC-MIXING NUTRIENT SOLUTION SUPPLY SYSTEM FOR SHITAKE MUSHROOMS

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REDES DE SENSORES PARA ENTORNOS URBANOS O PÚBLICOS

Nº PUBLICACIÓN	SOLICITANTE	CONTENIDO TÉCNICO
WO2025179490	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP LTD [CN]	TRANSMISSION RESOURCE ACQUISITION METHOD AND APPARATUS, DEVICE, MEDIUM, AND PROGRAM PRODUCT
WO2025160917	BEIJING XIAOMI MOBILE SOFTWARE CO LTD [CN]	ROBUST PAGING ACKNOWLEDGEMENT METHOD AND APPARATUS
WO2025180195	HUAWEI TECH CO LTD [CN]	COMMUNICATION METHOD AND APPARATUS
WO2025179464	BEIJING XIAOMI MOBILE SOFTWARE CO LTD [CN]	COMMUNICATION METHODS, TERMINALS, NETWORK DEVICES, SYSTEM AND STORAGE MEDIUM
WO2025152749	HUAWEI TECH CO LTD [CN]	COMMUNICATION METHODS AND RELATED DEVICE
WO2025167624	HUAWEI TECH CO LTD [CN]	COMMUNICATION METHOD AND COMMUNICATION APPARATUS
WO2025139420	HUAWEI TECH CO LTD [CN]	COMMUNICATION METHOD AND DEVICE
WO2025179499	BEIJING XIAOMI MOBILE SOFTWARE CO LTD [CN]	COMMUNICATION METHODS, FIRST DEVICE, NETWORK FUNCTIONS, COMMUNICATION SYSTEM AND STORAGE MEDIUM
WO2025195269	HUAWEI TECH CO LTD [CN]	COMMUNICATION METHOD, APPARATUS AND SYSTEM, AND STORAGE MEDIUM, PROGRAM PRODUCT AND CHIP
WO2025179431	BEIJING XIAOMI MOBILE SOFTWARE CO LTD [CN]	DEVICE SENSING METHOD AND APPARATUS, AND STORAGE MEDIUM
WO2025148013	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP LTD [CN]	WIRELESS COMMUNICATION METHOD AND COMMUNICATION DEVICE
WO2025156280	BEIJING XIAOMI MOBILE SOFTWARE CO LTD [CN]	MODEL UPDATING METHODS, TERMINAL, NODE DEVICE, COMMUNICATION SYSTEM AND STORAGE MEDIUM
WO2025137970	BEIJING XIAOMI MOBILE SOFTWARE CO LTD [CN]	METHODS FOR SENDING AND RECEIVING CAPABILITY INFORMATION, APPARATUS, AND STORAGE MEDIUM
WO2025166752	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP LTD [CN]	WIRELESS COMMUNICATION METHODS, TERMINAL DEVICES AND NETWORK DEVICES
WO2025152013	BEIJING XIAOMI MOBILE SOFTWARE CO LTD [CN]	COMMUNICATION METHOD, FIRST DEVICE, SECOND DEVICE, COMMUNICATION SYSTEM AND STORAGE MEDIUM
WO2025152162	BEIJING XIAOMI MOBILE SOFTWARE CO LTD [CN]	INFORMATION PROCESSING METHODS AND APPARATUS
WO2025170479	HUAWEI TECH CO LTD [CN]; DOROKHIN SEMYON VLADIMIROVICH [RU]	WIRELESS COMMUNICATION METHOD AND RELATED APPARATUS

WO2025167734	HONOR DEVICE CO LTD [CN]	POSITIONING METHOD, AND DEVICE
WO2025138044	BEIJING XIAOMI MOBILE SOFTWARE CO LTD [CN]	INFORMATION PROCESSING METHOD, TERMINAL, DEVICE, COMMUNICATION SYSTEM, AND STORAGE MEDIUM
WO2025138235	BEIJING XIAOMI MOBILE SOFTWARE CO LTD [CN]	MANAGEMENT METHOD AND APPARATUS, COMMUNICATION DEVICE, COMMUNICATION SYSTEM AND STORAGE MEDIUM
WO2025168012	HUAWEI TECH CO LTD [CN]	INFORMATION FORWARDING METHOD AND APPARATUS
WO2025138161	BEIJING XIAOMI MOBILE SOFTWARE CO LTD [CN]	SENSING SERVICE PROCESSING METHOD AND APPARATUS, AND STORAGE MEDIUM
WO2025139616	HUAWEI TECH CO LTD [CN]	COMMUNICATION METHOD AND APPARATUS, AND SYSTEM
WO2025160994	BEIJING XIAOMI MOBILE SOFTWARE CO LTD [CN]	DATA TRANSMISSION METHODS, COMMUNICATION DEVICE AND STORAGE MEDIUM
WO2025189438	BEIJING XIAOMI MOBILE SOFTWARE CO LTD [CN]	METHODS AND APPARATUSES FOR USING SENSING SERVICE, AND COMMUNICATION SYSTEM AND STORAGE MEDIUM
WO2025174468	INTEL CORP [US]	TECHNIQUES FOR DATA TRANSMISSION IN AMBIENT DEVICES
WO2025161543	HUAWEI TECH CO LTD [CN]	COMMUNICATION METHOD AND APPARATUS
WO2025138038	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP LTD [CN]	WAKE-UP SIGNAL RECEIVING METHOD AND APPARATUS, DEVICE, MEDIUM, AND PROGRAM PRODUCT
WO2025161400	ZTE CORP [CN]	COMMUNICATION METHOD AND APPARATUS, AND STORAGE MEDIUM
WO2025178535	ERICSSON TELEFON AB L M [SE]	SRS TRIGGERING AND POWER CONTROL INDICATION USING DEDICATED SIGNALING
WO2025172968	ERICSSON TELEFON AB L M [SE]	MEASUREMENT REPORT FOR AI/ML ASSISTED POSITIONING
WO2025152728	HONOR DEVICE CO LTD [CN]	COMMUNICATION METHOD AND RELATED DEVICE
WO2025150785	SAMSUNG ELECTRONICS CO LTD [KR]	METHOD AND DEVICE FOR SUPPORTING SLICE REPLACEMENT IN CONSIDERATION OF MOBILITY IN WIRELESS COMMUNICATION SYSTEM
WO2025172939	ERICSSON TELEFON AB L M [SE]	SIGNALING ASSISTANCE FOR ARTIFICIAL INTELLIGENCE/MACHINE LEARNING MODEL VALIDATION
WO2025137847	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP LTD [CN]	SENSING METHOD, APPARATUS AND DEVICE, AND STORAGE MEDIUM
WO2025174318	ERICSSON TELEFON AB L M [SE]	METHODS FOR CARRIER WAVE TRANSMITTERS IN AMBIENT-INTERNET-OF-THINGS
WO2025190252	HUAWEI TECH CO LTD [CN]	COMMUNICATION METHOD AND RELATED APPARATUS
WO2025162179	HUAWEI TECH CO LTD [CN]	COMMUNICATION METHOD, APPARATUS, AND SYSTEM

WO2025168034	SPREADTRUM COMM SHANGHAI CO [CN]	SCHEDULING METHOD AND APPARATUS, AND COMPUTER-READABLE STORAGE MEDIUM
WO2025167832	HUAWEI TECH CO LTD [CN]	COMMUNICATION METHOD AND COMMUNICATION APPARATUS
WO2025144059	OWL SENTRY SP Z O O [PL]	A MONITORING STATION FOR ANIMAL MIGRATION
WO2025166726	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP LTD [CN]	WIRELESS COMMUNICATION METHOD AND COMMUNICATION DEVICE
WO2025139968	HUAWEI TECH CO LTD [CN]	RESOURCE ALLOCATION METHOD, AND RELATED APPARATUS
WO2025139553	ZTE CORP [CN]	SENSING COOPERATION METHODS, COMMUNICATION APPARATUS AND STORAGE MEDIUM
WO2025176588	KONINKLIJKE PHILIPS NV [NL]	A METHOD, APPARATUS AND SYSTEM FOR MANAGING A COMMUNICATION CONNECTION IN A WIRELESS NETWORK
WO2025167662	BEIJING UNISOC COMM TECH CO LTD [CN]	COMMUNICATION METHOD AND COMMUNICATION APPARATUS
WO2025175455	BEIJING XIAOMI MOBILE SOFTWARE CO LTD [CN]	COMMUNICATION METHOD, CORE NETWORK DEVICE, ACCESS NETWORK DEVICE, COMMUNICATION SYSTEM, AND STORAGE MEDIUM
WO2025140673	HUAWEI TECH CO LTD [CN]	SENSING COMMUNICATION METHOD AND APPARATUS
WO2025156139	QUALCOMM INC [US]; HUANG MIN [CN]; YIN MINGXI [CN]; DAI JING [CN]; XU HAO [CN]	CODEBOOK-BASED RECONFIGURABLE INTELLIGENT SURFACE (RIS) -ASSISTED NEAR FIELD SENSING
WO2025167672	HUAWEI TECH CO LTD [CN]	COMMUNICATION METHOD AND RELATED APPARATUS
WO2025161432	ZTE CORP [CN]	METHOD FOR SENDING CHANNEL STATE INFORMATION, METHOD FOR RECEIVING CHANNEL STATE INFORMATION, AND APPARATUS AND STORAGE MEDIUM

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REDES DE SENSORES PARA DETECTAR INCENDIOS

Nº PUBLICACIÓN	SOLICITANTE	CONTENIDO TÉCNICO
WO2025172755	ERICSSON TELEFON AB L M [SE]	TX BEAM NULLING FOR SUPPRESSING SBFD INTERFERENCE
WO2025172548	NOKIA TECHNOLOGIES OY [FI]	USER EQUIPMENT CONFIGURATION AS INTERMEDIATE AND ASSISTING NODE
WO2025170510	ERICSSON TELEFON AB L M [SE]	BEAM SELECTION DURING RANDOM ACCESS BASED ON PRE-SYNCHRONIZATION
WO2025159682	ERICSSON TELEFON AB L M [SE]	LOGGING AI/ML BASED PREDICTIONS IN SON REPORTS UPON CERTAIN EVENTS
WO2025174310	ERICSSON TELEFON AB L M [SE]	BACKSCATTER SIGNAL STRENGTH BY CONSTRUCTIVE ADDITION OF HARMONICS
WO2025172545	NOKIA TECHNOLOGIES OY [FI]	USER EQUIPMENT CONFIGURATION AS INTERMEDIATE AND ASSISTING NODE
WO2025150785	SAMSUNG ELECTRONICS CO LTD [KR]	METHOD AND DEVICE FOR SUPPORTING SLICE REPLACEMENT IN CONSIDERATION OF MOBILITY IN WIRELESS COMMUNICATION SYSTEM
WO2025174290	ERICSSON TELEFON AB L M [SE]	METHODS, APPARATUS AND COMPUTER-READABLE MEDIA RELATED TO POSITIONING IN A COMMUNICATION NETWORK
WO2025166357	VIRRIDY DIGITAL LLC [US]	WILDFIRE IMPACT ON WATERSHED HEALTH PREDICTION AND IDENTIFICATION VIA MONITORING REPORTING AND VERIFICATION SENSOR-GEOSPATIAL FUSION NETWORKS
WO2025150780	LG ELECTRONICS INC [KR]	METHOD AND APPARATUS FOR SELECTING RESOURCE ON BASIS OF DIFFERENT DIRECTIONAL BEAMS
WO2025168987	AMIRAHMADI SEYYED ALI [IR]	SYSTEM FOR STRUCTURE CONDITION MONITORING WITH CRISIS MANAGEMENT CAPABILITY
WO2025188366	VISA INT SERVICE ASS [US]	MANAGING ATTACK SURFACE VULNERABILITIES OF A NETWORK
WO2025186495	BOUHAYAT BEN AFAR HAMZA [ES]	AUTOMATIC FIRE EXTINGUISHING SYSTEM
WO2025171952	NOKIA TECHNOLOGIES OY [FI]	CONDITIONAL HANDOVER WITH TARGET SECONDARY NODE
WO2025179851	HUAWEI CLOUD COMPUTING TECH CO LTD [CN]	DATA PROCESSING METHOD AND APPARATUS, AND DISTRIBUTED FIREWALL SYSTEM
WO2025141585	VOLUMEZ TECH LTD [IL]	A NODE BASED COMMUNICATION SYSTEM AND METHOD
WO2025160088	RESIDEO LLC [US]	LEAK DETECTOR
WO2025164874	DOGU CO LTD [KR]	FIRE-FIGHTING ROBOT AND ROBOT CONTROL METHOD
WO2025192943	SAMSUNG ELECTRONICS CO LTD [KR]	METHOD AND APPARATUS FOR STORAGE MANAGEMENT IN A SATELLITE COMMUNICATION SYSTEM
WO2025175342	UNIV SYDNEY [AU]	INTEGRATED SENSING LAYER FOR IMPROVED CO2 SENSING

WO2025188255	ELOC8 S R O [SK]	SYSTEM AND METHOD FOR EARLY DETECTION OF THERMAL RUNAWAY FROM THE BATTERY
WO2025151048	VELICHKIN ANATOLII DMITRIEVICH [RU]	MOBILE DEVICE FOR DETERMINING CARBON DIOXIDE GAS LEVELS
WO2025144694	YU SIMON SIU CHI [US]	NON DESTRUCTIVE FIRE SPRINKLER SYSTEM
WO2025179143	FRS GROUP LLC [US]	MOBILE MIX PLANTS FOR DEPLOYMENT AT AIRTANKER BASES TO PROVIDE FIRE RETARDANT PRODUCTS
WO2025178237	SN CO LTD [KR]	FIRE-EXTINGUISHING PROJECTILE LAUNCHING DEVICE
WO2025193070	ROZEAI KOREA CO LTD [KR]	FIRE ALARM SYSTEM AND METHOD FOR OPERATING SAME
WO2025174895	COSMICA INC [US]	ARTIFICIALLY INDUCED ACCELERATED AGING TO DETERMINE AGING RATE AND/OR AGE-RELATED DISEASE IN A SUBJECT AND ASSOCIATED METHODS
WO2025175403	LAM RONALD CHUN YU [CN]; LAM LOUIS CHI HUNG [CN]	WORK AT HEIGHTS SAFETY HOOK MONITORING SYSTEM
WO2025198625	XIANG GUANGEN [US]	INTELLIGENT CANDLE SYSTEM
WO2025173097	SOFTBANK CORP [JP]	INFORMATION PROCESSING DEVICE, INFORMATION PROCESSING METHOD, AND PROGRAM
WO2025191461	TYCO FIRE PRODUCTS LP [US]	SYSTEMS AND METHODS OF FIREFIGHTER AIR REPLENISHMENT SYSTEM AIR GAUGES
WO2025187917	KT & G CORP [KR]	AEROSOL-GENERATING APPARATUS AND AEROSOL-GENERATING SYSTEM INCLUDING SAME
WO2025144190	PELAGOS MUEHENDISLIK SANAYI VE TICARET LTD SIRKETI [TR]	A DISASTER AND EMERGENCY MANAGEMENT DEVICE, SYSTEM AND METHOD
WO2025160799	SHANGHAI CUISHAN TECH CO LTD [CN]	INTELLIGENT HIGH-PRESSURE-RESISTANT HIGH-DENSITY UNDERWATER DATA CENTER AND DEPLOYMENT METHOD THEREFOR

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OTRAS REFERENCIAS

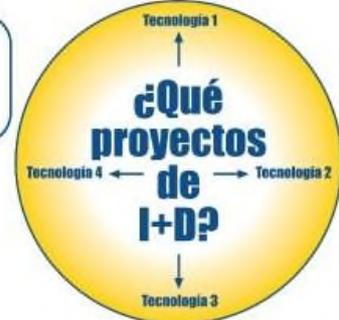
Nº PUBLICACIÓN	SOLICITANTE	CONTENIDO TÉCNICO
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WO2025172479	SERCEL RECH CONST ELECT [FR]	SELF-ORIENTING SENSING NODE AND METHOD
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WO2025186965	NTT INC [JP]	OPERATION ASSISTANCE SYSTEM, OPERATION ASSISTANCE METHOD, AND OPERATION ASSISTANCE PROGRAM
WO2025187843	SHARP KK [JP]	USER EQUIPMENTS, BASE STATIONS AND METHODS
WO2025189487	BEIJING XIAOMI MOBILE SOFTWARE CO LTD [CN]	SENSING METHODS, ENTITIES, COMMUNICATION SYSTEM AND STORAGE MEDIUM
WO2025190494	HUAWEI TECH CO LTD [CN]; CHU YUN YAW [DE]	DISTRIBUTED NETWORK AND METHOD FOR COLLABORATIVE SENSING IN ISAC NETWORK
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WO2025197313	DENSO CORP [JP]	PROCESSING SYSTEM, PROCESSING DEVICE, PROCESSING METHOD, AND PROCESSING PROGRAM
WO2025199137	UNIV MASSACHUSETTS [US]; UNIV NORTH CAROLINA CHAPEL HILL [US]; LIANG XIAOHUI [US]; BATSIS JOHN A [US]; SINGH RISHANK [US]	GERIATRIC FUNCTIONAL ASSESSMENT SYSTEM USING PASSIVE WEARABL SENSING AND DEEP LEARNING

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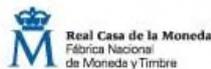
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