

Boletín VT

SERVICIOS E INTERFACES AVANZADOS MÓVILES

2.º trimestre 2022

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Vigilancia Tecnológica



Las nuevas tecnologías de comunicaciones móviles están constituyendo un pilar fundamental en el desarrollo de la nueva Sociedad de la Información y del Conocimiento, ofreciendo, a través de potentes terminales portátiles inalámbricos, un acceso cómodo, instantáneo y seguro a multitud de servicios y contenidos de gran interés tanto para empresas como para individuos en particular.

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 de comunicaciones móviles, en relación con algunos de los aspectos que mayor incidencia tienen sobre el usuario final, tal como son las nuevas interfaces de operación de dispositivos móviles (pantallas táctiles, menús intuitivos, control por voz, teclados integrados), o los nuevos servicios

avanzados relativos a la comunicación e integración de redes sociales, los servicios de pago electrónico mediante dispositivos móviles, los servicios que se prestan en función de la posición y localización de los usuarios o los servicios de difusión de televisión hacia terminales móviles.

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:

- Interfaces móviles
- Servicios móviles avanzados
 - Redes sociales
 - Pagos electrónicos mediante terminales móviles
 - Basados en la localización
 - Televisión móvil
- Otras referencias

NIPO: 116-19-021-9

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.

INTERFACES MÓVILES

Nº PUBLICACIÓN	SOLICITANTE	CONTENIDO TÉCNICO
WO 2022107046 A1	SONY GROUP CORP	Neural network-based image colorization on image/video editing applications
WO 2022106090 A1	BAYERISCHE MOTOREN WERKE AG	Transportation means, user interface and method for handling lists by means of a user interface of a transportation means
WO 2022103472 A1	MICROSOFT TECHNOLOGY LICENSING LLC	Dynamically presenting application-related visual content
WO 2022112686 A1	ORANGE	Method for managing access to a plurality of bots with pre-display of user-specific information, computer software product, storage medium and corresponding terminal
WO 2022125276 A1	GOOGLE LLC	Streaming action fulfillment based on partial hypotheses
WO 2022117936 A1	ORANGE	Method for processing information, electronic device, and corresponding computer program product and recording medium
WO 2022060442 A1	MICROSOFT TECHNOLOGY LICENSING LLC	Camera placement guidance
WO 2022105766 A1	HUAWEI TECH CO LTD	To-do item adding and displaying method and related device
WO 2022108192 A1	SAMSUNG ELECTRONICS CO LTD	Electronic device and multi-window control method of electronic device
WO 2022090090 A1	HAP2U	Haptic-feedback touch device with spatialized textures
WO 2022060465 A1	GOOGLE LLC	Interface for communicating a threshold in a camera
WO 2022098579 A1	APPLE INC	Mobile key user interfaces
WO 2022067318 A1	APPLE INC	User interfaces for controlling an insertion marker
WO 2022066420 A1	STERLING LABS LLC	Multi-finger gesture based on finger manipulation data and extremity tracking data
WO 2022111702 A1	HUAWEI TECH CO LTD	Method for migrating display element across applications, and electronic device
WO 2022072212 A1	AMAZON TECH INC	Managing navigation of multiple content flows in an electronic publication
WO 2022100458 A1	HONOR DEVICE CO LTD	Application notification display method and device, and storage medium and graphical user interface
WO 2022114495 A1	SAMSUNG ELECTRONICS CO LTD	Method and apparatus for controlling user interface of flexible display
WO 2022100326 A1	HONOR DEVICE CO LTD	Electronic device and inter-device screen collaboration method and medium thereof
WO 2022111593 A1	HUAWEI TECH CO LTD	Graphical user interface display method and apparatus
WO 2022100610 A1	HUAWEI TECH CO LTD	Screen projection method and apparatus, and electronic device and computer-readable storage medium
WO 2022090091 A1	HAP2U	Three-dimensional touch interface providing haptic feedback
WO 2022115084 A1	ANADOLU UNIV	Virtual modal keyboard instrument
WO 2022111690 A1	HUAWEI TECH CO LTD	Method for sharing input device, electronic devices, and system
WO 2022066472 A1	STERLING LABS LLC	Targeted drop of a computer-generated object
WO 2022114520 A1	SAMSUNG ELECTRONICS CO LTD	Electronic device for processing user utterance and method for operating same
WO 2022089187 A1	HUAWEI TECH CO LTD	Display method and electronic device

WO 2022097930 A1	SAMSUNG ELECTRONICS CO LTD	Electronic device and display method therefor
WO 2022062188 A1	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP LTD	Split-screen display implementation in computing device
WO 2022070826 A1	SONY GROUP CORP	Information processing device, information processing method, and program
WO 2022089215 A1	HUAWEI TECH CO LTD	Screen projection method and electronic device
WO 2022119416 A1	SAMSUNG ELECTRONICS CO LTD	Electronic device using electronic pen and method therefor
WO 2022102971 A1	SAMSUNG ELECTRONICS CO LTD	Method for displaying user interface, and electronic device for supporting same
WO 2022057742 A1	HONOR DEVICE CO LTD	Cross-device application calling method and electronic device
WO 2022057563 A1	HONOR DEVICE CO LTD	Method for displaying user interface in double system, and electronic device
WO 2022071733 A1	SAMSUNG ELECTRONICS CO LTD	Electronic device and control method thereof
WO 2022103069 A1	SAMSUNG ELECTRONICS CO LTD	Method for user authentication and electronic device therefor
WO 2022070825 A1	SONY GROUP CORP	Information processing device, information processing method, and program
WO 2022089407 A1	HUAWEI TECH CO LTD	Display method and electronic device
WO 2022068483 A1	HUAWEI TECH CO LTD	Application startup method and apparatus, and electronic device
WO 2022068470 A1	HUAWEI TECH CO LTD	Display control method, terminal and storage medium
WO 2022098193 A1	SAMSUNG ELECTRONICS CO LTD	Electronic device having expandable display and control method thereof
WO 2022094939 A1	K HANDS DIGITAL TECH CO LTD	Multi-task suspended visual framework application processing method and system based on multi-task operating environment
WO 2022119219 A1	SAMSUNG ELECTRONICS CO LTD	Electronic device and method for operating electronic device
WO 2022068628 A1	HUAWEI TECH CO LTD	Distributed display method of interface, and electronic device and communication system
WO 2022068578 A1	HUAWEI TECH CO LTD	File sharing method and electronic device
WO 2022063159 A1	HUAWEI TECH CO LTD	File transmission method and related device
WO 2022067316 A1	APPLE INC	User interfaces for tracking and finding items
WO 2022091812 A1	SONY GROUP CORP	Information processing device, information processing method, and program
WO 2022098190 A1	SAMSUNG ELECTRONICS CO LTD	Electronic device, and audio output mode configuration method according to connection to plurality of audio output devices
WO 2022094700 A1	ONMOBILE GLOBAL SOLUTIONS CANADA LTD	Game moment implementation system and method of use thereof
WO 2022119319 A1	SAMSUNG ELECTRONICS CO LTD	Electronic device for moving and displaying at least one object according to expansion of flexible display, and method for controlling same
WO 2022068370 A1	ZTE CORP	Terminal-use minus-2 screen interface display method, apparatus, terminal, and medium
WO 2022062070 A1	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP LTD	Software clipboard
WO 2022089078 A1	HUAWEI TECH CO LTD	Method for presenting interface information, and electronic device
WO 2022098146 A1	SAMSUNG ELECTRONICS CO LTD	Electronic device and method for controlling flexible display

WO 2022068599 A1	HUAWEI TECH CO	Split-screen display control method and apparatus, and electronic device and storage medium
WO 2022089180 A1	HUAWEI TECH CO	Interaction method and terminal device
WO 2022089523 A1	HUAWEI TECH CO	Data sharing method and related device
WO 2022062898 A1	HUAWEI TECH CO	Window display method and device
WO 2022068642 A1	HUAWEI TECH CO	Message display method and electronic device
WO 2022089208 A1	HUAWEI TECH CO	File dragging method, and electronic device
WO 2022081504 A1	APPLE INC	Media service configuration
WO 2022085902 A1	SAMSUNG ELECTRONICS CO LTD	Electronic device and control method therefor
WO 2022089276 A1	HUAWEI TECH CO LTD	Collection processing method and related apparatus
WO 2022098651 A1	NORTHEAST MARITIME INST INC	Methods and apparatus for online test taking
WO 2022065924 A1	SAMSUNG ELECTRONICS CO LTD	Emoji recommendation method of electronic device and same electronic device
WO 2022068646 A1	HUAWEI TECH CO LTD	Data transmission method and electronic device
WO 2022071686 A1	SAMSUNG ELECTRONICS CO LTD	Method for displaying user interface, and electronic device for supporting same
WO 2022080939 A1	SAMSUNG ELECTRONICS CO LTD	Electronic device and method for operating keypad of electronic device
WO 2022086272 A1	SAMSUNG ELECTRONICS CO LTD	Electronic device for providing user interface, and method therefor
WO 2022063034 A1	HUAWEI TECH CO LTD	Input interface display method and terminal
WO 2022072177 A1	SNAP INC	Interfaces to organize and share destination locations
WO 2022065845 A1	SAMSUNG ELECTRONICS CO LTD	Input data processing method and electronic device supporting same
WO 2022068819 A1	HUAWEI TECH CO LTD	Interface display method and related apparatus
WO 2022092652 A1	SAMSUNG ELECTRONICS CO LTD	Electronic device providing user interface
WO 2022057644 A1	HUAWEI TECH CO	Device interaction method, electronic device, and interactive system
WO 2022052658 A1	HUAWEI TECH CO	Application switching method and terminal device
WO 2022040212 A1	TRAN THINH	Orthogonal fabric user interface
WO 2022083693 A1	HUAWEI TECH CO	Information display method and related apparatus
WO 2022088991 A1	HUAWEI TECH CO	Remote assistance method and system, and electronic device and storage medium
WO 2022089060 A1	HUAWEI TECH CO	Interface display method and electronic device
WO 2022067344 A1	APPLE INC	User interfaces associated with remote input devices
WO 2022095906 A1	HUAWEI TECH CO	Key mapping method, electronic device, and system
WO 2022068511 A1	HUAWEI TECH CO	Video generation method and electronic device
WO 2022098038 A1	SAMSUNG ELECTRONICS CO	Electronic apparatus having expandable display
WO 2022052767 A1	HUAWEI TECH CO	Method for controlling device, electronic device, and system
WO 2022094175 A2	GOOGLE LLC	Systems and methods of debugging delivery of content items
WO 2022067343 A2	APPLE INC	Methods for adjusting and/or controlling immersion associated with user interfaces
WO 2022031610 A1	AVEN HOLDINGS INC	A system and method for the use of a signature machine to create a remote original signature

[...ver más](#)

SERVICIOS MÓVILES AVANZADOS

REDES SOCIALES

Nº PUBLICACIÓN	SOLICITANTE	CONTENIDO TÉCNICO
WO 2022132893 A1	META PLATFORMS INC	Social network live events
WO 2022132353 A1	MICROSOFT TECHNOLOGY LICENSING LLC	Live avatar in expressive messaging
WO 2022119779 A1	FACEBOOK TECH LLC	Physical keyboard tracking
WO 2022109193 A1	VURBL MEDIA INC	System and method for creation of audio snippets
WO 2022119723 A1	SLACK TECH LLC	Integrating a third-party platform into a communication platform
WO 2022122366 A1	AUDI AG	System and method for communicating with a motor vehicle
WO 2022101200 A1	CAP CERTIFIED LTD	Systems and methods for validating user identity
WO 2022100665 A1	ONEPLUS TECH SHENZHEN CO LTD	Image sharing method and apparatus, and terminal device
WO 2022103862 A1	SNAP INC	Using portrait images in augmented reality components
WO 2022085036 A1	IL LORENZO VANNI	A method and a system for sharing digital content on portable electronic devices
WO 2022098512 A1	FACEBOOK TECH LLC	Latency-resilient cloud rendering
WO 2022061478 A1	VIAL MACERATTA PEDRO	Validate an activation of an application on a driver's smartphone
WO 2022061231 A1	WOODIE REGINALD D	Methods, systems, apparatuses, and devices for monetizing contributions made by users to a social media platform
WO 2022094196 A1	DISPLAY SOCIAL INC	Social media content creator support
WO 2022103849 A1	SENTROPY TECH INC	Detecting online contextual evolution of linguistic terms
WO 2022079543 A2	RATHOD YOGESH	User application store, platform, network, discovery, presentation and connecting with or synchronizing or accessing user data of users from/to parent application

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PAGOS ELECTRÓNICOS MEDIANTE TERMINALES MÓVILES

Nº PUBLICACIÓN	SOLICITANTE	CONTENIDO TÉCNICO
WO 2022108959 A1	COMPOSECURE LLC	Method and system for generating a dynamic card verification value for processing a transaction
WO 2022108775 A1	COX AUTOMOTIVE INC	Systems and methods for improved vehicle transaction platforms
WO 2022115572 A1	PAYTILE LLC	Digital payments linked to locations
WO 2022112574 A1	BANKS AND ACQUIRERS INT HOLDING	Method for processing an operation involving secret data, and corresponding terminal, system and computer program
WO 2022122368 A1	THALES DIS FRANCE SAS	Method for enrolling data in a portable biometric device
WO 2022073836 A1	MERCEDES BENZ GROUP AG	Method for filling an energy storage device in a motor vehicle by means of a charging device and method for operating a charging device for a motor vehicle
WO 2022117313 A1	RUBEAN AG	Devices, methods and a system for secure electronic payment transactions
WO 2022132842 A1	PAYPAL INC	Integration of fragment modules in user interfaces
WO 2022107523 A1	SONY SEMICONDUCTOR SOLUTIONS CORP	Video display device, video display system, and video display method
WO 2022125195 A1	MARQETA INC	Cached balance inspection in real-time card transactions
WO 2022130347 A1	SITA INF NETWORKING COMPUTING USA INC	Payment processing system and method therefor
WO 2022069596 A1	RUBEAN AG	Electronic communication device for performing an authentication operation
WO 2022117312 A1	RUBEAN AG	Devices, methods and a system for secure electronic payment transactions
WO 2022129102 A1	STRIKE TECH LIMITED	Method and system for facilitating mobile contactless payments
WO 2022076155 A1	PROTEGRITY CORP	Parallel unicode tokenization in a distributed network environment
WO 2022101415 A1	BANKS AND ACQUIRERS INT HOLDING	Radio communications antenna constituted by a previously bent rigid metal wire, support structure and corresponding payment terminal
WO 2022120417 A1	AUSTRALIAN WORLD TRADING PTY LTD	Atomically processing obligation payments for transactions in real time
WO 2022123556 A1	BIOCATCH LTD	System, device, and method of configuring and automatically operating a user-engagement flow
WO 2022103253 A1	KONING WIEBE	Bank card holder for card protection during bank transactions
WO 2022123451 A1	AHOLD DELHAIZE LICENSING SARL	Store checkout verification system
WO 2022132259 A1	VISA INT SERVICE ASS	Method, system, and computer program product for matching card transaction data to mobile application usage
WO 2022046313 A1	BLOCK INC	Cryptographic-asset collateral management
WO 2022103505 A1	VISA INT SERVICE ASS	Method and system using conditional blocking and non-blocking query call system and method
WO 2022125297 A1	PRO UNLIMITED GLOBAL SOLUTIONS INC	System for providing pay rate guidance for a job position
WO 2022076997 A1	CACHENGO INC	Integrated edge cloud architecture
WO 2022074416 A1	DYNAMICS INC	Cards, devices, systems, and methods for advanced payment functionality selection
WO 2022104209 A1	BRADY PATRICK K	Interactive payment card processing system with application services
WO 2022103629 A1	PAYPAL INC	Qr code initiative: privacy
WO 2022074569 A1	SECURTER SYSTEMS INC	Unattended mobile point of sale system
WO 2022075490 A1	LG ELECTRONICS INC	Mobile terminal and control method thereof
WO 2022076160 A1	MASTERCARD INT	Systems and methods for use in context-based authentication
WO 2022102864 A1	SAMSUNG ELECTRONICS CO LTD	Wearable electronic device

WO 2022111671 A1	HUAWEI TECH CO LTD	Service processing method and related device
WO 2022115098 A1	VISA INT SERVICE ASS	Systems, methods, and computer program products for authenticating devices
WO 2022103367 A1	TURKIYE GARANTI BANKASI ANONIM SIRKETI	An installment postponement system
WO 2022063536 A1	BAGGIO GIOVANNI	Apparatus for the electronic recognition of a user
WO 2022107048 A1	DU VAL IP HOLDINGS LTD	Networked system for the management of asset transactions and asset portfolios
WO 2022075932 A1	ZARBUN SAMI MEHMET	Mobile application system and method of use to send money using a mobile phone number or company number
WO 2022108566 A1	ST YAZILIM PROGRAMCILIK GIDA SANAYI TICARET LTD SIRKETI	Digital intelligence system used for parking lot management system
WO 2022101980 A1	DOUBLE JUMP TOKYO INC	Payment assistance system and payment assistance method
WO 2022102090 A1	PSI CORP	Information processing device
WO 2022064878 A1	SONY GROUP CORP	Communication processing device, communication processing system, communication control method, and program
WO 2022065453 A1	DENSO WAVE INC	Payment system
WO 2022066004 A1	MOBUYOU B V	A method, a system, a mobile device and computer program product for performing a payment transaction
WO 2022098769 A1	CAPITAL ONE SERVICES LLC	Computer-based systems configured to provide multimodal atm access via mobile devices and methods of use thereof
WO 2022109851 A1	ALIPAY HANGZHOU INF TECH CO LTD	Blockchain-based trusted platform
WO 2022119189 A1	SAMSUNG ELECTRONICS CO LTD	Electronic device comprising camera module
WO 2022086624 A1	VISA INT SERVICE ASS	Integrated biometric sensor and memory for biometric card
WO 2022098339 A1	TURKIYE GARANTI BANKASI ANONIM SIRKETI	A system for enabling parents to create a savings account on behalf of their children
WO 2022051084 A1	MASTERCARD INTERNATIONAL INC	Contactless payment relay attack protection
WO 2022072554 A2	JPMORGAN CHASE BANK NA	Systems, methods, and devices for assigning a transaction risk score
WO 2022086710 A1	MASTERCARD INTERNATIONAL INC	Devices, methods and computer readable mediums for providing access control
WO 2022098494 A1	CAPITAL ONE SERVICES LLC	Web-based activation of contactless cards
WO 2022098530 A1	PAYPAL INC	Initiating a device security setting on detection of conditions indicating a fraudulent capture of a machine-readable code
WO 2022008988 A1	CHANNEL TECH FZE	Provision of different network usage advance services to different categories of subscribers
WO 2022103623 A1	MASTERCARD INTERNATIONAL	Peer to peer value transfer
WO 2022086711 A1	MASTERCARD INTERNATIONAL INC	Digital rights management platform
WO 2022087609 A1	STEVENS ALBERT	Assigning costs by a pay-per-inferred-view charging model
WO 2022093364 A1	VISA INT SERVICE ASS	System, method, and computer program product for a contactless atm experience
WO 2022066669 A1	PAYPAL INC	Relay attack prevention for electronic qr codes
WO 2022097441 A1	GLORY KOGYO KK	Payment system and payment method
WO 2022040499 A1	MASTERCARD INTERNATIONAL INC	System and method for processing digital coupons
WO 2022094582 A1	LIVEAREA INC	Scan and go system and metho
WO 2022108959 A1	COMPOSECURE	Method and system for generating a dynamic card verification value for processing a transaction

[..ver más](#)

BASADOS EN LA LOCALIZACIÓN

Nº PUBLICACIÓN	SOLICITANTE	CONTENIDO TÉCNICO
WO 2022113172 A1	MITSUBISHI ELECTRIC CORP	Location estimation device, facility apparatus system, location estimation method, and program
WO 2022116857 A1	DATANG MOBILE COMMUNICATIONS EQUIPMENT CO LTD	Positioning method and apparatus, electronic device and computer readable storage medium
WO 2022115600 A1	MAXIM INTEGRATED PRODUCTS	Angle-of-arrival antenna system
WO 2022108310 A1	SAMSUNG ELECTRONICS CO LTD	Electronic device for correcting meta information of image and method for operating same
WO 2022103207 A1	SAMSUNG ELECTRONICS CO LTD	Electronic device comprising antenna
WO 2022061298 A1	BEMIS MFG CO	Shopping cart tracking system
WO 2022091177 A1	JTEKT CORP	Audio advertisement delivery system, method, program, and user terminal
WO 2022086543 A1	HEWLETT PACKARD DEVELOPMENT CO	Location based network information
WO 2022100238 A1	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP LTD	Positioning method, apparatus and system, and electronic device and storage medium
WO 2022094879 A1	NOKIA SHANGHAI BELL CO LTD	Low complexity reception (rx) beamforming for uplink (ul) positioning
WO 2022092790 A1	AMONSENSE CO LTD	Mobile terminal capable of processing voice and operation method therefor
WO 2022086515 A1	HEWLETT PACKARD DEVELOPMENT CO	Content sharing based on location
WO 2022081476 A1	ASG TECH GROUP INC DBA ASG TECH	Geolocation-based policy rules

[..ver más](#)

TELEVISIÓN MÓVIL

Nº PUBLICACIÓN	SOLICITANTE	CONTENIDO TÉCNICO
WO 2022115691 A1	ROVI GUIDES INC	Multiscreen experience for parallel playback of time shifted live stream content
WO 2022108075 A1	SAMSUNG ELECTRONICS CO LTD	Electronic device, control method thereof, and electronic system
WO 2022072884 A1	DOLBY LABORATORIES LICENSING CORP	Adaptive local reshaping for sdr-to-hdr up-conversion
WO 2022102893 A1	SAMSUNG ELECTRONICS CO LTD	Electronic device, system, and control method thereof
WO 2022111732 A1	HUAWEI CLOUD COMPUTING TECH CO LTD	Application control method for terminal device, and related device thereof
WO 2022100261 A1	JUHAOKAN TECH CO LTD	Mobile terminal, server, display device, and control method for remote timed shutdown
WO 2022102960 A1	SAMSUNG ELECTRONICS CO LTD	Electronic device for managing task relating to processing of audio signal, and operation method thereof
WO 2022065837 A1	SAMSUNG ELECTRONICS CO LTD	Electronic apparatus and control method thereof
WO 2022085820 A1	LG ELECTRONICS INC	Display device and operating method thereof
WO 2022089259 A1	HUAWEI TECH CO LTD	Device communication method, system and apparatus
WO 2022095820 A1	HUAWEI TECH CO LTD	Text input method, electronic device, and system
WO 2022070163 A1	IMAX CORP	Enhancing image data for different types of displays
WO 2022092810 A1	SAMSUNG ELECTRONICS CO LTD	Electronic apparatus, display apparatus, and controlling method thereof
WO 2022088974 A1	HUAWEI TECH CO LTD	Remote control method, electronic device and system
WO 2022092861 A1	SAMSUNG ELECTRONICS CO LTD	Method and apparatus for controlling devices based on ranging and gesturing in wireless communication system

[..ver más](#)

OTRAS REFERENCIAS

Nº PUBLICACIÓN	SOLICITANTE	CONTENIDO TÉCNICO
WO 2022140742 A1	QUALCOMM INC	Apparatus and method for ultrasonic fingerprint and touch sensing
WO 2022140220 A1	PB ANALYTICS INC DBA RIXON TECH	Method for restricting access to a data owner's data
WO 2022114314 A1	UNIV YONSEI IACF	Facial recognition apparatus and method using lightweight neural network
WO 2022108853 A1	FACEBOOK TECH LLC	Systems and methods of dynamic selection of antennas for power optimization
WO 2022100944 A1	AUDI AG	Personalizing advertising content by means of a vehicle
WO 2022119705 A1	GOOGLE LLC	Decaying automated speech recognition processing results
WO 2022065552 A1	LG ELECTRONICS INC	Mobile terminal and control method thereof
WO 2022093472 A1	FACEBOOK TECH LLC	Distortion-corrected rasterization
WO 2022081283 A1	QUALCOMM INC	Under-display camera and sensor control
WO 2022094448 A1	GOOGLE LLC	Virtual carrier network
WO 2022119992 A1	PROCTER & GAMBLE	Virtually immersive and physical digital systems and methods for dispensing physical consumer products
WO 2022114336 A1	YOLK	Method for providing learning service performed through portable device
WO 2022119889 A1	ADRENALINE IP	Methods, systems, and apparatuses for generating and facilitating gaming opportunities
WO 2022093623 A1	CAPITAL ONE SERVICES LLC	Methods and systems for automatic queuing in conference calls
WO 2022115779 A1	MERCARI INC	Automatic ontology generation by embedding representations
WO 2022125440 A1	FACEBOOK TECH LLC	Systems and methods for quiet element in twt for wireless communication
WO 2022072539 A1	SNAP INC	Analyzing augmented reality content item usage data
WO 2022086533 A1	HEWLETT PACKARD DEVELOPMENT CO	Mobile scanning device and method of scanning
WO 2022087290 A1	JPMORGAN CHASE BANK NA	Homomorphic encryption with quantum key distribution encapsulation
WO 2022092487 A1	SAMSUNG ELECTRONICS CO LTD	Electronic apparatus and controlling method thereof
WO 2022097172 A1	BHARADWAJ LAKSHMINARASIMH A GUNDAPPA	Method and system for virtual assistant for mobile communication users
WO 2022076163 A1	OPEN SPACE LABS INC	Rendering depth-based three-dimensional model with integrated image frames
WO 2022080982 A1	LG ELECTRONICS INC	Point cloud data transmission method, point cloud data transmission device, point cloud data reception method, and point cloud data reception device
WO 2022094104 A1	SONOS INC	Networking in a media playback system
WO 2022098488 A1	INNOPEAK TECH INC	Real-time scene text area detection
WO 2022090096 A1	SOC BIC	System for recognizing online handwriting
WO 2022098195 A1	SAMSUNG ELECTRONICS CO LTD	Electronic device and method for operating in flex mode
WO 2022098406 A1	VISA INT SERVICE ASS	One-time wireless authentication of an internet-of-things device
WO 2022103062 A1	SAMSUNG ELECTRONICS CO LTD	Electronic device comprising antenna and stylus pen
WO 2022095915 A1	SONY SEMICONDUCTOR SOLUTIONS CORP	Electronic device, method and storage medium
WO 2022085916 A1	SAMSUNG ELECTRONICS CO LTD	Electronic device comprising deformable member

WO 2022097996 A1	SAMSUNG ELECTRONICS CO LTD	Electronic apparatus comprising flexible display
WO 2022092721 A1	SAMSUNG ELECTRONICS CO LTD	System and method for providing voice assistant service for text including anaphor
WO 2022080730 A1	SAMSUNG ELECTRONICS CO LTD	Electronic device comprising flexible display and method
WO 2022072240 A1	SNAP INC	Real time video editing
WO 2022076102 A1	ARRIS ENTPR LLC	Technologies for providing audio components/sessions to devices
WO 2022087091 A1	INTERACTIVE CYBER EXPERIENCE HOLDINGS LLC	System for communicating sensations from a first person perspective
WO 2022108300 A1	SAMSUNG ELECTRONICS CO LTD	Electronic device and operation method therefor
WO 2022066275 A1	APPLE INC	Distributed encoding of video in multiple versions for multiple network conditions
WO 2022065755 A1	BAEK JONG IN	Desk for internet broadcasting, and broadcasting system using same

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GRIFOLS 75



EJECUCIÓN



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

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CONSEJO SUPERIOR DE INVESTIGACIONES CIENTÍFICAS



CONCLUSIÓN



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.

Real Casa de la Moneda
Fábrica Nacional
de Moneda y Timbre



* 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.



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