

# Boletín VT

## SERVICIOS E INTERFACES AVANZADOS MÓVILES

3.º trimestre 2024

# 59

### 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: 220-24-026-4

# 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
<a href="#">WO 2024191052 A1</a>	SAMSUNG ELECTRONICS CO LTD	Electronic device for providing user interface associated with power-saving function and operation method thereof
<a href="#">WO 2024144809 A1</a>	GOOGLE LLC	Abbreviated handwriting technique for text input
<a href="#">WO 2024158843 A1</a>	APPLE INC	Techniques for interacting with virtual avatars and/or user representations
<a href="#">WO 2024186519 A1</a>	APPLE INC	Devices, methods, and user interfaces for edge and corner interactions
<a href="#">WO 2024187845 A1</a>	HONOR DEVICE CO LTD	Screen display method and related electronic device
<a href="#">WO 2024189610 A1</a>	GOLDENBERG LIOR	A touchless holographic keypad
<a href="#">WO 2024187934 A1</a>	HUAWEI TECH CO LTD	Application display method and electronic device
<a href="#">WO 2024183647 A1</a>	HUAWEI TECH CO LTD	Method for switching application program and electronic device
<a href="#">WO 2024169269 A1</a>	HONOR DEVICE CO LTD	Application starting method, device, and storage medium
<a href="#">WO 2024139479 A1</a>	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP LTD	Interaction method and apparatus, electronic device and storage medium
<a href="#">WO 2024140493 A1</a>	HUAWEI TECH CO LTD	Display method and electronic device
<a href="#">WO 2024149691 A1</a>	AMERIA AG	Touchless user interface control method for presentations
<a href="#">WO 2024158226 A1</a>	SAMSUNG ELECTRONICS CO LTD	Electronic device for providing service based on search terms, operation method thereof, and storage medium
<a href="#">WO 2024139594 A1</a>	HONOR DEVICE CO LTD	Control method based on human eye detection, and electronic device
<a href="#">WO 2024149693 A1</a>	AMERIA AG	Touchless user interface provision method based on an electronic device case
<a href="#">WO 2024168202 A1</a>	META PLATFORMS TECH LLC	User interface elements for facilitating direct-touch and indirect hand interactions with a user interface presented within an artificial-reality environment, and systems and methods of use thereof
<a href="#">WO 2024139974 A1</a>	HUAWEI TECH CO LTD	Interaction method, electronic device, and medium
<a href="#">WO 2024123352 A1</a>	GOOGLE LLC	Constraining generation of automated assistant suggestions based on application running in foreground
<a href="#">WO 2024149695 A1</a>	AMERIA AG	Touchless user interface operating method based on an electronic device
<a href="#">WO 2024179203 A1</a>	HUAWEI TECH CO LTD	Voice control method and electronic device
<a href="#">WO 2024179082 A1</a>	HONOR DEVICE CO LTD	Message processing method, electronic device, and readable storage medium
<a href="#">WO 2024187796 A1</a>	HONOR DEVICE CO LTD	Method and apparatus for magnification in display interface
<a href="#">WO 2024139115 A1</a>	HUAWEI TECH CO LTD	Display method and electronic device
<a href="#">WO 2024144861 A1</a>	MICROSOFT TECHNOLOGY LICENSING LLC	Access control of audio and video streams and control of representations for communication sessions
<a href="#">WO 2024140964 A1</a>	HUAWEI TECH CO LTD	Display method, apparatus and system

<a href="#">WO 2024169305 A1</a>	HUAWEI TECH CO LTD	Application management method and electronic device
<a href="#">WO 2024179086 A1</a>	HUAWEI TECH CO LTD	Application permission management and control method based on system control, and electronic device
<a href="#">WO 2024149692 A1</a>	AMERIA AG	Touchless user interface control method based on a mobile device
<a href="#">WO 2024167831 A1</a>	SNAP INC	Fingernail segmentation and tracking
<a href="#">WO 2024149139 A1</a>	HUAWEI TECH CO LTD	Schedule reminding method and related apparatus
<a href="#">WO 2024164806 A1</a>	HUAWEI TECH CO LTD	Widget display method and electronic device
<a href="#">WO 2024175070 A1</a>	HUAWEI TECH CO LTD	Function collaboration method and electronic device
<a href="#">WO 2024128637 A1</a>	SAMSUNG ELECTRONICS CO LTD	Electronic device for adjusting volume for each speaker, operating method thereof, and storage medium
<a href="#">WO 2024163798 A1</a>	APPLE INC	Devices, methods, and graphical user interfaces for device position adjustment
<a href="#">WO 2024164646 A1</a>	HUAWEI TECH CO LTD	Audio processing method and electronic device
<a href="#">WO 2024144019 A1</a>	SAMSUNG ELECTRONICS CO LTD	Electronic apparatus and control method for electronic apparatus
<a href="#">WO 2024149089 A1</a>	HUAWEI TECH CO LTD	Display method, display apparatus, and electronic device
<a href="#">WO 2024152747 A1</a>	HUAWEI TECH CO LTD	Screen display method, electronic device, and readable storage medium
<a href="#">WO 2024152719 A1</a>	HONOR DEVICE CO LTD	Frame rate control method and related apparatus
<a href="#">WO 2024155171 A1</a>	SAMSUNG ELECTRONICS CO LTD	Head mounted device for transmitting manipulation input and method for operating same
<a href="#">WO 2024163975 A1</a>	APPLE INC	User interfaces for creating journaling entries
<a href="#">WO 2024124420 A1</a>	SHENZHEN TRANSSION HOLDINGS CO LTD	Application combination method, intelligent terminal and storage medium
<a href="#">WO 2024130130 A1</a>	AMAZON TECH INC	Enterprise type models for voice interfaces
<a href="#">WO 2024140660 A1</a>	HUAWEI TECH CO LTD	Application program running method, electronic device, and computer storage medium
<a href="#">WO 2024152905 A1</a>	HUAWEI TECH CO LTD	Device interaction method and electronic device
<a href="#">WO 2024164659 A1</a>	HUAWEI TECH CO LTD	Collaborative working method and electronic device
<a href="#">WO 2024139934 A1</a>	HUAWEI TECH CO LTD	Multi-window presentation method for application programs, and electronic device
<a href="#">WO 2024178141 A1</a>	FYI FYI INC	Artificial intelligence integrated into a chat system
<a href="#">WO 2024144801 A1</a>	INNOPEAK TECH INC	Methods and systems for operating handheld devices with side sensors
<a href="#">WO 2024144873 A1</a>	QUALCOMM INC	On-screen keyboard user interface with context-aware haptic feedback
<a href="#">WO 2024147483 A1</a>	SAMSUNG ELECTRONICS CO LTD	Image-filtering interface
<a href="#">WO 2024159116 A1</a>	WORKSTORM COM LLC	Messaging system with external contacts, events, and cloud storage integration
<a href="#">WO 2024155522 A1</a>	CONTROL BIONICS LTD	Multiplatform communication and control system based on haptic feedback
<a href="#">WO 2024131306 A1</a>	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP LTD	Display method and apparatus, electronic device and storage medium
<a href="#">WO 2024147515 A1</a>	MOKIBO INC	Interface device integrally provided with cover
<a href="#">WO 2024167748 A1</a>	LOGROCKET INC	Techniques for replaying a mobile application session
<a href="#">WO 2024131694 A1</a>	HUAWEI TECH CO LTD	Methods and systems for gaze assisted interaction
<a href="#">WO 2024146286 A1</a>	HUAWEI TECH CO LTD	Application display method and electronic device
<a href="#">WO 2024125248 A1</a>	HUAWEI TECH CO LTD	Service card addition method and electronic device

<a href="#">WO 2024159975 A1</a>	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP LTD	Application program processing method and apparatus, electronic device, and storage medium
<a href="#">WO 2024152675 A1</a>	TENCENT TECH SHENZHEN CO LTD	Interface control method and apparatus, and terminal and storage medium
<a href="#">WO 2024162554 A1</a>	SAMSUNG ELECTRONICS CO LTD	Electronic device for displaying image and operation method thereof
<a href="#">WO 2024125301 A1</a>	HUAWEI TECH CO LTD	Display method and electronic device
<a href="#">WO 2024131709 A1</a>	HUAWEI TECH CO LTD	Method for switching display interface, and electronic device, display screen and display method
<a href="#">WO 2024135877 A1</a>	SAMSUNG ELECTRONICS CO LTD	Electronic device and method for identifying visual object from among plurality of visual objects
<a href="#">WO 2024136340 A1</a>	SAMSUNG ELECTRONICS CO LTD	Electronic device comprising plurality of displays, and control method thereof
<a href="#">WO 2024148244 A1</a>	CHEWIE LABS LLC	User experience platform for interacting with an organic matter processing apparatus
<a href="#">WO 2024137644 A1</a>	DRAGON TREE PARTNERS LLC	Embodied interface for face-to-face communication between humans and artificial intelligence agents
<a href="#">WO 2024128512 A1</a>	SAMSUNG ELECTRONICS CO LTD	Electronic device for identifying external object while projecting screen, and method therefor
<a href="#">WO 2024163518 A2</a>	GELSIGHT INC	Systems and methods for tactile intelligence

[...ver más](#)

# SERVICIOS MÓVILES AVANZADOS

## REDES SOCIALES

Nº PUBLICACIÓN	SOLICITANTE	CONTENIDO TÉCNICO
<a href="#">WO 2024197051 A1</a>	SNAP INC	Near field communication for pairing wearable devices
<a href="#">WO 2024159139 A1</a>	GOOGLE LLC	Authenticating users using localization of speech or correlations in audio signal data
<a href="#">WO 2024186747 A1</a>	MIXHALO CORP	Systems and methods for wireless real-time multi-channel audio and video integration
<a href="#">WO 2024186588 A1</a>	MICROSOFT TECHNOLOGY LICENSING LLC	Intelligent system and method of enhancing images
<a href="#">WO 2024170658 A1</a>	SONY SEMICONDUCTOR SOLUTIONS CORP	Device, method, and computer program to control an avatar
<a href="#">WO 2024182438 A1</a>	SNAP INC	Automatic image generation in an interaction system
<a href="#">WO 2024182785 A1</a>	MICROSOFT TECHNOLOGY LICENSING LLC	Content generation for generative language models
<a href="#">WO 2024182519 A1</a>	JOHNSON JADE C	Interactive social icebreaker
<a href="#">WO 2024156866 A1</a>	AMADEUS SAS	Computing resource optimization engine based on social content
<a href="#">WO 2024167840 A1</a>	SNAP INC	Chatbot for interactive platforms
<a href="#">WO 2024154542 A1</a>	ENJN INC	Information processing system, information providing method, and program
<a href="#">WO 2024173194 A1</a>	DECHARMS RICHARD CHRISTOHER	Selective visual display
<a href="#">WO 2024142031 A1</a>	JAVANMARDY SHAHAB	A natural language processing and ai-based platform for user feedback collection and product recommendation and follow-up with personalized vocie assistant
<a href="#">WO 2024168357 A2</a>	NETTO LEONARDO	System and methods for interactive plant care monitoring system with dynamic digital animation interface
<a href="#">WO 2024130134 A1</a>	GUDEA INC	Information monitoring system and method

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## PAGOS ELECTRÓNICOS MEDIANTE TERMINALES MÓVILES

Nº PUBLICACIÓN	SOLICITANTE	CONTENIDO TÉCNICO
<a href="#">WO 2024196700 A1</a>	MASTERCARD INT INCORPORATED	Contactless provisioning systems and methods
<a href="#">WO 2024172699 A1</a>	OBSHCHESTVO S OGRANICHENNOI OTVETSTVENNOSTI U ALIOT	Contactless smart card in the form of a sticker
<a href="#">WO 2024177523 A1</a>	DIGITAL CARE SP Z O O	Multifunctional device for the provision of services to users of mobile electronic devices
<a href="#">WO 2024170851 A1</a>	BANKS AND ACQUIRERS INT HOLDING	Method for authenticating a user via an authentication device uniquely associated with the user
<a href="#">WO 2024158799 A1</a>	CAPITAL ONE SERVICES LLC	Touch phone transactions
<a href="#">WO 2024170852 A1</a>	BANKS AND ACQUIRERS INT HOLDING	Method for authenticating a user
<a href="#">WO 2024192303 A1</a>	FIVANCIAL INC	An improved system and method for producing an integrated distributed ledger ecosystem and operating platform
<a href="#">WO 2024189657 A1</a>	MAKE MORE S R L	Digital purchasing procedure of consumer goods
<a href="#">WO 2024189745 A1</a>	NEC CORP	Information processing device, information processing system, information processing method, and recording medium
<a href="#">WO 2024192256 A1</a>	GOOGLE LLC	System and methods for a spatially aware ambient mobile transaction protocol
<a href="#">WO 2024186338 A1</a>	VERIFONE INC	Enabling remote authorization of cardless payment transactions
<a href="#">WO 2024158113 A1</a>	CMUNIVERSE CO LTD	Phone number address book management system using star rating evaluation
<a href="#">WO 2024187458 A1</a>	LEE HAO PAI	Operation architecture and management method for electric vehicle charging station
<a href="#">WO 2024155273 A1</a>	VIASAT INC	Graphical user interface for facilitating transactions onboard an aircraft
<a href="#">WO 2024172998 A1</a>	KPMG LLP	System and method for implementing a tax opportunity analyzer and data platform
<a href="#">WO 2024182468 A1</a>	VISA INT SERVICE ASS	Method, system, and computer program product for updating encryption keys
<a href="#">WO 2024133604 A1</a>	BANKS AND ACQUIRERS INT HOLDING	Method for securing the input of the digits of a personal identification code and corresponding device
<a href="#">WO 2024165602 A1</a>	A BET A TECH LIMITED	Smart card and communication network for betting or gaming system
<a href="#">WO 2024182694 A1</a>	VISA INT SERVICE ASS	Display apparatus with transparent rf antenna layer
<a href="#">WO 2024191140 A1</a>	KIM SI HAN	Method for executing program and controlling device on smartphone
<a href="#">WO 2024182563 A1</a>	ENTRUST CORP	Service workflow integration platform
<a href="#">WO 2024155420 A1</a>	QORVO US INC	System and methods for service discovery and negotiation in ultra-wideband communication
<a href="#">WO 2024169422 A1</a>	HUAWEI TECH CO LTD	Method for starting power-free payment, and electronic device
<a href="#">WO 2024158423 A1</a>	VISA INT SERVICE ASS	Chaining of tokens
<a href="#">WO 2024172191 A1</a>	COUPANG CORP	Electronic device and information providing method thereof
<a href="#">WO 2024133603 A1</a>	BANKS AND ACQUIRERS INT HOLDING	Method for securing the input of digits of a personal identification code, and corresponding device
<a href="#">WO 2024158105 A1</a>	FAIRY INC	Packet analysis-based method for determining attributes of service executed on user terminal, and user terminal and computer program for performing same
<a href="#">WO 2024182284 A1</a>	VISA INT SERVICE ASS	Reader and encryption device binding with computer
<a href="#">WO 2024151469 A1</a>	AMAZON TECH INC	System for biometric identification enrollment
<a href="#">WO 2024177203 A1</a>	COUPANG CORP	Method and apparatus for providing page
<a href="#">WO 2024182667 A1</a>	VISA INT SERVICE ASS	Multiple antenna arrangement for detecting user devices of varying size

<a href="#">WO 2024167656 A2</a>	MASTERCARD INTERNATIONAL INC	Off-line distributed transaction validation method
<a href="#">WO 2024182662 A1</a>	VISA INT SERVICE ASS	Multiple nfc antenna array and user device detection
<a href="#">WO 2024168176 A1</a>	VISA INT SERVICE ASS	Variable cross platform interaction continuity
<a href="#">WO 2024143697 A1</a>	SPACEELVIS CO LTD	Multi-purpose metaverse integrated platform
<a href="#">WO 2024158895 A1</a>	VISA INT SERVICE ASS	Trusted authentication context
<a href="#">WO 2024160717 A1</a>	THALES DIS FRANCE SAS	Secure on-boarding of personal attributes on an external entity
<a href="#">WO 2024134988 A1</a>	GIGI INC	Electronic ticket information processing device, electronic ticket information processing system, electronic ticket information processing program, and electronic ticket information processing method
<a href="#">WO 2024133904 A1</a>	BANKS AND ACQUIRERS INT HOLDING	Method for certifying a mobile terminal for the implementation of a payment application on the mobile terminal
<a href="#">WO 2024165938 A1</a>	RICOH CO LTD	Payment processing system, image forming apparatus, payment processing method, and recording medium
<a href="#">WO 2024138259 A1</a>	MASTERCARD TECH CANADA ULC	User authentication with biometric data in conjunction with autofill assistance
<a href="#">WO 2024133906 A1</a>	BANKS AND ACQUIRERS INT HOLDING	Method for securing the transmission of data and corresponding system
<a href="#">WO 2024155086 A1</a>	DONAMGYK CO LTD	Unmanned kitchen frying system and service provision method
<a href="#">WO 2024158870 A1</a>	VISA INT SERVICE ASS	System, method, and computer program product for predictive modeling using hyperbolic knowledge graph embeddings
<a href="#">WO 2024163014 A1</a>	VISA INT SERVICE ASS	Privacy-preserving synthesis of artificial data
<a href="#">WO 2024137388 A1</a>	QUATRO FI INC	Methods and apparatus for automated synchronized allocation using dynamic presentation
<a href="#">WO 2024155701 A1</a>	VISA INT SERVICE ASS	System, method, and computer program product for secure inference in multi-party computation
<a href="#">WO 2024133903 A1</a>	BANKS AND ACQUIRERS INT HOLDING	Exiting standby for an electronic payment terminal
<a href="#">WO 2024155316 A1</a>	VISA INT SERVICE ASS	Secure interaction system using multiple user device interactions
<a href="#">WO 2024129115 A1</a>	VISA INT SERVICE ASS	Vicinity use card
<a href="#">WO 2024145717 A1</a>	MASTERCARD TECH CANADA ULC	Devices, methods, computer-readable media, and systems for authenticating users
<a href="#">WO 2024159404 A1</a>	PAYPAL INC	Fraudulent transaction management
<a href="#">WO 2024167107 A1</a>	DONG SUNG ITEC CO LTD	Integrated parking lot control system and method based on flexible parking management utilizing unused space as parking lot
<a href="#">WO 2024136890 A1</a>	VISA INT SERVICE ASS	Method and systems for improving computer network security
<a href="#">WO 2024151913 A1</a>	CAPITAL ONE SERVICES LLC	Systems and methods for enable transaction distribution
<a href="#">WO 2024135929 A1</a>	COUPANG CORP	Electronic device and method for providing benefit information of membership of online store

[..ver más](#)

## BASADOS EN LA LOCALIZACIÓN

Nº PUBLICACIÓN	SOLICITANTE	CONTENIDO TÉCNICO
<a href="#">WO 2024196657 A1</a>	CISCO TECH INC	Anchored wi-fi fingerprinting for risk-based authentication
<a href="#">WO 2024173550 A1</a>	INTERDIGITAL PATENT HOLDINGS INC	Methods, architectures, apparatuses and systems for device positioning based on machine learning
<a href="#">WO 2024159200 A1</a>	META PLATFORMS TECH LLC	Systems and methods for gaze-assisted gesture control
<a href="#">WO 2024192003 A1</a>	AMAZON TECH INC	Dynamic spectrum management for portable radio-based networks
<a href="#">WO 2024183986 A1</a>	SONY GROUP CORP	A wireless node and a method performed in a wireless node
<a href="#">WO 2024183021 A1</a>	QUALCOMM INC	Positioning techniques for low-capability user equipments
<a href="#">WO 2024173166 A1</a>	INTERDIGITAL PATENT HOLDINGS INC	Methods, architectures, apparatuses and systems for device positioning based on machine learning
<a href="#">WO 2024173414 A1</a>	APPLE INC	User interfaces for sharing locations of findable items with an entity
<a href="#">WO 2024191604 A1</a>	KYOCERA CORP	Location-based candidate beam list
<a href="#">WO 2024163851 A1</a>	QUALCOMM INC	Radio access network (ran) analytics exposure to the location server
<a href="#">WO 2024171245 A1</a>	NIPPON TELEGRAPH & TELEPHONE	Location confirmation system, location confirmation device, location confirmation method, and program
<a href="#">WO 2024129296 A1</a>	CISCO TECH INC	Estimating position from reference signals received by coordinating access points
<a href="#">WO 2024161657 A1</a>	NTT DOCOMO INC	Terminal and positioning method
<a href="#">WO 2024166390 A1</a>	NTT DOCOMO INC	Relay device, relay method, and base station
<a href="#">WO 2024162755 A1</a>	LG ELECTRONICS INC	Method for performing positioning based on positioning assist apparatus, and positioning assist apparatus
<a href="#">WO 2024173733 A1</a>	AXON ENTPR INC	Selective location detection using image data
<a href="#">WO 2024138218 A1</a>	AUTOMATED COST TRACKING SOLUTIONS LLC	Work location management system
<a href="#">WO 2024144718 A1</a>	TURKCELL TECHNOLOGY RESEARCH AND DEVELOPMENT CO	System for detecting fraudulent activities based on location
<a href="#">WO 2024159790 A1</a>	LENOVO BEIJING LTD	Bandwidth aggregation for positioning

[..ver más](#)



## TELEVISIÓN MÓVIL

Nº PUBLICACIÓN	SOLICITANTE	CONTENIDO TÉCNICO
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<a href="#">WO 2024191469 A1</a>	TENCENT AMERICA LLC	Context-based adaptive binary arithmetic coding (cabac) context modeling with information from temporal neighbors
<a href="#">WO 2024139138 A1</a>	ZTE CORP	Screen mirroring method, electronic device, and computer-readable medium
<a href="#">WO 2024177352 A1</a>	SAMSUNG ELECTRONICS CO LTD	Display device and operating method thereof
<a href="#">WO 2024139884 A1</a>	HUAWEI TECH CO LTD	Screen mirroring display method, electronic device, and system
<a href="#">WO 2024159193 A1</a>	LEWIS SHERMAN LEWIS HOLLY	Universal entertainment unification system
<a href="#">WO 2024153043 A1</a>	HUAWEI TECH CO LTD	Screen mirroring method
<a href="#">WO 2024156009 A1</a>	SHARESAFE MEDIA LLC	System and method for identifying users and creating custom advertisement blocks
<a href="#">WO 2024172252 A1</a>	SAMSUNG ELECTRONICS CO LTD	Electronic device and method for controlling same
<a href="#">WO 2024131094 A1</a>	HISENSE VISUAL TECH CO LTD	Display device and method for displaying live program
<a href="#">WO 2024167116 A1</a>	SAMSUNG ELECTRONICS CO LTD	Projection apparatus and control method therefor
<a href="#">WO 2024151330 A1</a>	TENCENT AMERICA LLC	Intra block copy prediction for overlapped reference block
<a href="#">WO 2024150955 A1</a>	SAMSUNG ELECTRONICS CO LTD	Electronic device and method for providing user authentication

[..ver más](#)

## OTRAS REFERENCIAS

Nº PUBLICACIÓN	SOLICITANTE	CONTENIDO TÉCNICO
<a href="#">WO 2024170413 A1</a>	SONY GROUP CORP	A force feedback device, method and computer program
<a href="#">WO 2024182794 A1</a>	ASSURANT INC	Methods, systems, apparatuses, and computer program products for access permission control in a mobile device
<a href="#">WO 2024175384 A1</a>	SIGNIFY HOLDING BV	An augmented reality system for controlling a controllable device
<a href="#">WO 2024182641 A1</a>	GOOGLE LLC	Self-training with oracle and top-ranked hypotheses
<a href="#">WO 2024173060 A1</a>	QUALCOMM INC	Systems and methods for pass-through extended reality (xr) content
<a href="#">WO 2024180346 A1</a>	POLYMINA LTD	Audio processing
<a href="#">WO 2024175320 A1</a>	NOKIA TECHNOLOGIES OY	Priority values for parametric spatial audio encoding
<a href="#">WO 2024150056 A1</a>	PREC PLANTING LLC	Method and system to provide a region explorer function for selecting regions of interest of agricultural data layers and to provide data metrics for the regions of interest
<a href="#">WO 2024191041 A1</a>	SAMSUNG ELECTRONICS CO LTD	Electronic device comprising rollable display and method for controlling same
<a href="#">WO 2024158124 A1</a>	SAMSUNG ELECTRONICS CO LTD	Electronic device and method for recognizing input to flexible display
<a href="#">WO 2024181903 A1</a>	ERICSSON TELEFON AB L M	Evaluating and displaying information for improved communication channel
<a href="#">WO 2024182898 A1</a>	MASTERCARD TECH CANADA ULC	Devices, non-transitory computer-readable media, and systems for experimental behavioral data capture platform
<a href="#">WO 2024174003 A1</a>	NORWOOD SYSTEMS AUST PTY LTD	A conversation system
<a href="#">WO 2024158064 A1</a>	LG ELECTRONICS INC	Integrated shop management system and integrated shop management method
<a href="#">WO 2024158127 A1</a>	SAMSUNG ELECTRONICS CO LTD	Device and method for controlling electronic device via visual object in virtual space
<a href="#">WO 2024132461 A1</a>	AMS OSRAM ASIA PACIFIC PTE LTD	Imaging device and method thereof
<a href="#">WO 2024145063 A1</a>	META PLATFORMS INC	Methods, apparatuses and computer program products for providing virtual cameras for hardware inputs
<a href="#">WO 2024163140 A1</a>	MICROSOFT TECHNOLOGY LICENSING LLC	Dual modal internet search system
<a href="#">WO 2024167729 A1</a>	GOOGLE LLC	Application extensibility for smart device control
<a href="#">WO 2024163618 A1</a>	SNAP INC	Presenting footwear in augmented reality
<a href="#">WO 2024140562 A1</a>	HUAWEI CLOUD COMPUTING TECH CO LTD	Function widget presentation method and apparatus, device, and storage medium
<a href="#">WO 2024147683 A1</a>	DOCTER DAVID COMPANY	Information processing system and method using collective intelligence
<a href="#">WO 2024154158 A1</a>	TANLA DIGITAL LABS PRIVATE LTD	A method and a system for securing access to user data during phishing detection
<a href="#">WO 2024168319 A1</a>	CATALINA MARKETING CORP	Artificial intelligence-driven digital media creative personalization and generation using natural language models
<a href="#">WO 2024162964 A1</a>	VISA INT SERVICE ASS	Authentication using augmented reality facial expression and body motion tracking
<a href="#">WO 2024111976 A1</a>	SAMSUNG ELECTRONICS CO LTD	Electronic device and method for providing virtual iot environment
<a href="#">WO 2024145636 A1</a>	THEAI INC	Dynamic control of behavioral characteristics of artificial intelligence characters
<a href="#">WO 2024138268 A1</a>	MASTERCARD TECH CANADA ULC	Sessions correlation for multiple device authentication
<a href="#">WO 2024147484 A1</a>	SAMSUNG ELECTRONICS CO LTD	Electronic device and control method therefor

<a href="#">WO 2024154971 A1</a>	SAMSUNG ELECTRONICS CO LTD	Electronic device and method for generating exercise-related content using same
<a href="#">WO 2024145530 A1</a>	THEAI INC	Controlling safety settings for behavior characteristics of artificial intelligence characters
<a href="#">WO 2024145632 A1</a>	THEAI INC	Recognition of intent of artificial intelligence characters
<a href="#">WO 2024147942 A1</a>	AURORA MULTIMEDIA CORP	Interactive workspace integration system and method
<a href="#">WO 2024130194 A1</a>	SNAP INC	Generating augmented reality content including translations
<a href="#">WO 2024128536 A1</a>	SAMSUNG ELECTRONICS CO LTD	Electronic device and method for operating same
<a href="#">WO 2024151654 A1</a>	DISCOVER FINANCIAL SERVICES	Computing systems and methods for protecting application programming interfaces with two-factor authentication
<a href="#">WO 2024152802 A1</a>	BEIJING ZITIAO NETWORK TECHNOLOGY CO LTD	Video editing method and apparatus, electronic device, and storage medium
<a href="#">WO 2024162558 A1</a>	SAMSUNG ELECTRONICS CO LTD	Electronic device and method for displaying and controlling home appliance
<a href="#">WO 2024162754 A1</a>	SAMSUNG DISPLAY CO LTD	Electronic device
<a href="#">WO 2024131116 A1</a>	HONOR DEVICE CO LTD	Sound effect switching method, electronic device, and storage medium
<a href="#">WO 2024127004 A1</a>	TEMPORAL RES LTD	An imaging method and an imaging device
<a href="#">WO 2024124948 A1</a>	HONOR DEVICE CO LTD	Keyboard control method and system and keyboard

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



**LANZAMIENTO**



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



**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.

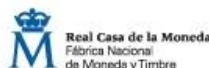


**CONCLUSIÓN**

**¿Son patentables nuestros resultados?**



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.

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