

Boletín VT

SERVICIOS E INTERFACES AVANZADOS MÓVILES

1.º trimestre 2019

37

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
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WO 2019032171 A1	MICROSOFT TECHNOLOGY LICENSING LLC	Hands-free multi-site web navigation and consumption
WO 2019041119 A1	SHENZHEN TRANSSION COMMUNICATION LTD	Icon display method and icon display device for smart terminal
WO 2019047189 A1	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP LTD	Message display method and device and terminal
WO 2019047183 A1	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP LTD	Key display method, apparatus, and terminal
WO 2019055084 A1	MICROSOFT TECHNOLOGY LICENSING LLC	Intelligently updating a collaboration site or template
WO 2019050242 A1	SAMSUNG ELECTRONICS CO LTD	Electronic device, server and recording medium supporting task execution using external device
WO 2019051060 A1	SAVANT SYSTEMS LLC	Small screen virtual room-based user interface
WO 2019055573 A1	ENDGAME INC	Improved voice and textual interface for closed-domain environment
WO 2019050621 A1	APPLE INC	Techniques for providing virtual light adjustments to image data
WO 2019041118 A1	SHENZHEN TRANSSION COMMUNICATION LTD	Display interface control method and display interface control device for smart terminal
WO 2019047876 A1	HUAWEI TECH CO LTD	Interface displaying method and device
WO 2019050086 A1	KOREA ELECTRONICS TECHNOLOGY	Method and system for controlling user interface according to characteristic of wearable device
WO 2018236633 A1	QUALCOMM INC	NOTIFICATION SYSTEM FOR MOBILE DEVICE IN INTERNET-OF-THINGS (iot) DOMAIN
WO 2019008021 A1	ACTRONIKA SAS	Vibrotactile actuator
WO 2019032203 A1	MICROSOFT TECHNOLOGY LICENSING LLC	Contextually inferred talking points for improved communication
WO 2019032397 A1	GOOGLE LLC	Dynamically adapting panels of a user interface
WO 2019039871 A1	SAMSUNG ELECTRONICS CO LTD	Electronic device and method for operating applications
WO 2019039873 A1	SAMSUNG ELECTRONICS CO LTD	System and electronic device for generating tts model
WO 2019045441 A1	SAMSUNG ELECTRONICS CO LTD	Method for providing cognitive semiotics based multimodal predictions and electronic device thereof
WO 2019051287 A1	GOOGLE LLC	Systems, methods, and apparatus for providing image shortcuts for an assistant application

WO 2019055091 A1	MICROSOFT TECHNOLOGY LICENSING LLC	Varying modality of user experiences with a mobile device based on context
WO 2019039872 A1	SAMSUNG ELECTRONICS CO LTD	Method and electronic device for controlling permission of application program
WO 2019045823 A1	GOOGLE LLC	Lockscreen note-taking
WO 2019045790 A1	GOOGLE LLC	Hybrid scrolling of user interfaces
WO 2018219261 A1	TENCENT TECH SHENZHEN CO LTD	Text recombination method and device, terminal device, and computer-readable storage medium
WO 2019040400 A1	KUDO INC	Systems and methods for changing language during live presentation
WO 2019043535 A1	IBM	Providing instructions during remote viewing of a user interface
WO 2018236499 A1	APPLE INC	Augmented reality interface for interacting with displayed maps
WO 2019013850 A1	GOOGLE LLC	Method, apparatus and system for providing wireless network speed information
WO 2019036097 A1	MICROSOFT TECHNOLOGY LICENSING LLC	User interface modification
WO 2019039859 A1	SAMSUNG ELECTRONICS CO LTD	Method for determining input detection region corresponding to user interface and electronic device thereof
WO 2019037089 A1	SHENZHEN TRANSSION COMMUNICATION LTD	Method for adjusting theme tone of application program, mobile terminal and readable storage medium
WO 2019046656 A1	SELFIE STUB LLC	Systems and methods for creating a personalized digital or physical item
WO 2018226386 A1	MICROSOFT TECHNOLOGY LICENSING LLC	Selecting content items using map contexts by background applications
WO 2018231208 A1	GOOGLE LLC	Improving interaction with electronic chat interfaces
WO 2019018459 A1	EBAY INC	Integrated image search system
WO 2019027258 A1	SAMSUNG ELECTRONICS CO LTD	Electronic device and method for controlling the electronic device
WO 2019039915 A1	SAMSUNG ELECTRONICS CO LTD	Method of activating voice-recognition service and electronic device for implementing same
WO 2019039760 A1	SAMSUNG ELECTRONICS CO LTD	Electronic device and character recognition method thereof
WO 2018232346 A1	MELENCIO GREG	Intelligent fusion middleware for spatially-aware or spatially-dependent hardware devices and systems
WO 2019032169 A1	MICROSOFT TECHNOLOGY LICENSING LLC	Contextual experience based on location
WO 2019038774 A1	ROLLLO LTD	Systems and methods for providing single touch graphical user interface in computerized devices
WO 2019039729 A1	SAMSUNG ELECTRONICS CO LTD	Method for changing the size of the content displayed on display and electronic device thereof
WO 2019007236 A1	BEIJING SOGOU TECH DEV CO	Input method, device, and machine-readable medium
WO 2019022836 A1	MICROSOFT TECHNOLOGY LICENSING LLC	Dynamic eye-gaze dwell times
WO 2019037359 A1	HUAWEI TECH CO LTD	Split-screen display method, device and terminal
WO 2019039880 A1	SAMSUNG ELECTRONICS CO LTD	Electronic device for processing touch event and method for controlling same
WO 2019010545 A1	SMILEYSCOPE PTY LTD	Virtual reality apparatus
WO 2019014089 A1	GOLDEN CASEY	Systems and methods for providing online chat-messages with configurable, interactive imagery
WO 2019037481 A1	XIAN ZHONGXING NEW SOFTWARE CO LTD	Image sending method and device for dual-screen terminal
WO 2018233307 A1	BEIJING GRIDSUM TECHNOLOGY CO	Thermodynamic diagram drawing method and apparatus

WO 2019010684 A1	HUAWEI TECH CO LTD	Method for processing locked screen interface and terminal
WO 2019022792 A1	GOOGLE LLC	Haptic feedback of user interface scrolling with synchronized visual animation components
WO 2018231459 A1	AMAZON TECH INC	Exporting dialog-driven applications to digital communication platforms
WO 2019010328 A1	PALM VENTURES GROUP INC	Improved user interface for surfacing contextual actions in a mobile computing device
WO 2019033132 A1	BITANIMATE INC	User interface for adjustment of stereoscopic image parameters
WO 2018233537 A1	TENCENT TECH SHENZHEN CO LTD	Method and apparatus for dynamically displaying interface content, and device thereof
WO 2018226428 A2	MILEGACY LLC	Management of a media archive representing personal modular memories
WO 2018236665 A1	HONEYWELL INT INC	Augmented reality user interface on mobile device for presentation of information related to industrial process, control and automation system, or other system
WO 2019029406 A1	TENCENT TECH SHENZHEN CO LTD	Emoji displaying method and apparatus, computer readable storage medium, and terminal
WO 2018226265 A1	APPLE INC	Implementation of biometric authentication
WO 2019013767 A1	HEWLETT PACKARD DEVELOPMENT CO	Touch input detection
WO 2019004687 A1	MOMENTOUS INC	Method for providing content of mobile terminal on the basis of touch holding time of user
WO 2019032994 A1	FACET LABS LLC	Oral, facial and gesture communication devices and computing architecture for interacting with digital media content
WO 2019013510 A1	SAMSUNG ELECTRONICS CO LTD	Voice processing method and electronic device supporting the same
WO 2018236553 A1	APPLE INC	Contact-sensitive crown for an electronic watch
WO 2019014859 A1	HUAWEI TECH CO LTD	Multi-task operation method and electronic device
WO 2018227502 A1	TENCENT TECH SHENZHEN CO LTD	System and method of instantly previewing immersive content
WO 2018227824 A1	HUAWEI TECH CO LTD	Display method and device
WO 2019000437 A1	HUAWEI TECH CO LTD	Method of displaying graphic user interface and mobile terminal
WO 2018227135 A1	WALMART APOLLO LLC	Systems and methods for an augmented display system
WO 2019014708 A1	FOODY BRIAN	System and method for manipulating information on a touch-sensitive display
WO 2019017715 A1	SAMSUNG ELECTRONICS CO LTD	Electronic device and system for deciding duration of receiving voice input based on context information
WO 2018226456 A1	ALIBABA GROUP HOLDING LTD	System and method for application navigation
WO 2019018685 A1	ECLO INC	Augmented reality for three-dimensional model reconstruction
WO 2019022567 A2	SAMSUNG ELECTRONICS CO LTD	Method for automatically providing gesture-based auto-complete suggestions and electronic device thereof
WO 2019032171 A1	MICROSOFT TECHNOLOGY LICENSING LLC	Hands-free multi-site web navigation and consumption
WO 2019041119 A1	SHENZHEN TRANSSION COMMUNICATION LTD	Icon display method and icon display device for smart terminal
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WO 2019051060 A1	SAVANT SYSTEMS LLC	Small screen virtual room-based user interface
WO 2019055573 A1	ENDGAME INC	Improved voice and textual interface for closed-domain environment
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[...ver más](#)

SERVICIOS MÓVILES AVANZADOS

REDES SOCIALES

Nº PUBLICACIÓN SOLICITANTE CONTENIDO TÉCNICO

Nº PUBLICACIÓN	SOLICITANTE	CONTENIDO TÉCNICO
WO 2019050938 A1	FACEBOOK INC	Modifying capture of video data by an image capture device based on video data previously captured by the image capture device
WO 2019049095 A1	BONASI CATELLANI ANDREA	Electronic device for receiving data in real time from another electronic device
WO 2019046358 A1	WALMART APOLLO LLC	Systems and methods for generating social media posts based on shopping activity
WO 2019055089 A1	MICROSOFT TECHNOLOGY LICENSING LLC	Enabling and disabling location sharing based on environmental signals
WO 2019009926 A1	FACEBOOK INC	Systems and methods for loading features
WO 2019036076 A1	GOOGLE LLC	Adjusting movement of a display screen to compensate for changes in speed of movement across the display screen
WO 2019046138 A1	PEDROSO FILIPE	Systems and methods for communicating about products using unique identifiers and social media
WO 2019036088 A1	MICROSOFT TECHNOLOGY LICENSING LLC	Automatic surfacing of prompts for sharing content in meetings
WO 2019036100 A1	MICROSOFT TECHNOLOGY LICENSING LLC	Auto-suggestion for group activities based on combined user data sets
WO 2019040811 A1	VID INC	System and method for combining audio tracks with video files
WO 2018232650 A1	SHENZHEN YIJIE INNOVATIVE TECH CO LTD	Mobile terminal having communication account protection function and related product
WO 2018232660 A1	SHENZHEN YIJIE INNOVATIVE TECH CO LTD	Mobile terminal information releasing method and mobile terminal
WO 2019027482 A1	FACEBOOK INC	Generating animations on a social-networking system
WO 2019028177 A1	UPSELL DIRECT LLC	Wireless transmission-triggered incentives driving social media engagement
WO 2018232655 A1	SHENZHEN YIJIE INNOVATIVE TECH CO LTD	Mobile terminal capable of being used for information sharing and related product
WO 2018236982 A1	NIKE INNOVATE CV	Augmented reality experience unlock via target image detection
WO 2018232665 A1	SHENZHEN YIJIE INNOVATIVE TECH CO LTD	Information sharing method and mobile terminal
WO 2019006395 A1	SNAP INC	Systems and methods for selecting content for high velocity users
WO 2019019158 A1	HUAWEI TECH CO LTD	Method and device for operating application
WO 2019005893 A1	MICROSOFT TECHNOLOGY LICENSING LLC	Multi-application user interest memory management
WO 2019014641 A1	CONSTANTINIDES STEPHEN	System and method for presenting community emotive data geographically on a social mapping network
WO 2019021048 A1	RATHOD YOGESH CHUNILAL	Ephemeral content sharing and connecting users based on sharing unique link from 3r parties' applications and storing and relating unique identity or code of link sharing user with link accessing user
WO 2019000027 A1	LAZAM MANUEL BALISTOY	A communications networking system

WO 2019018689 A1	SOCI INC	Platform for managing social media content throughout an organization
WO 2019002556 A1	AVAST SOFTWARE S R O	Online user verification without prior knowledge of the user
WO 2019005734 A1	MOETTELI JOHN BRENT	Networking roundtable controller, system and method and networking engine

[...ver más](#)

PAGOS ELECTRÓNICOS MEDIANTE TERMINALES MÓVILES

Nº PUBLICACIÓN SOLICITANTE CONTENIDO TÉCNICO

Nº PUBLICACIÓN	SOLICITANTE	CONTENIDO TÉCNICO
WO 2019046472 A1	WALMART APOLLO LLC	System and method providing point of sale cloud services
WO 2019055478 A1	VISA INT SERVICE ASS	Secure and accurate provisioning system and method
WO 2019045672 A1	VISA INT SERVICE ASS	System, method, and computer program product for dynamic application selection
WO 2019042260 A1	HUAWEI TECH CO LTD	Power-on control method, ap chip and mobile terminal
WO 2019046770 A1	JPMORGAN CHASE BANK NA	Systems and methods for mobile wallet payments
WO 2019043809 A1	RAKUTEN INC	Payment system, payment method, and program
WO 2019047084 A1	NANJING ADVANCED MAGNETIC MAT CO LTD	Method using a wave-absorbing magnetic-conductive material to implement signal near-field interaction
WO 2019051360 A1	JPMORGAN CHASE BANK NA	Systems and methods for token vault synchronization
WO 2019051449 A1	TEMPLUM INC	System and method of providing a timing feature to token offerings
WO 2019051052 A1	ALIBABA GROUP HOLDING LTD	Method, apparatus and system for data encryption and decryption
WO 2019040236 A1	MASTERCARD INTERNATIONAL INC	Secure transactions using digital barcodes
WO 2019043605 A1	MOA CAPITAL LTD	E-commerce system
WO 2019049711 A1	SONY CORP	Information processing apparatus, information processing method, client system, and method for controlling client system
WO 2019013711 A1	MASTERCARD ASIA/PACIFIC PTE LTD	Mobile device platform for automated visual retail product recognition
WO 2019050481 A1	MASTERCARD ASIA/PACIFIC PTE LTD	Transaction system architecture and methods
WO 2019050503 A1	VISA INT SERVICE ASS	System and method for additional security in a vehicle based transaction
WO 2019040156 A1	GOOGLE LLC	Mobile device security for electronic payments
WO 2019045624 A1	PEJ AB	Computerized method, communication system and computer programs for efficient handling of mobile commerce
WO 2019055523 A1	ONVOCAL INC	System and method for improved point of sale and crm network interface
WO 2018234850 A1	HAKIM MASSIMO	Method and system for performing payments or economic transactions
WO 2019002703 A1	ORANGE	Checking of validity of a remote payment interface
WO 2019005968 A1	SQUARE INC	Secure account creation
WO 2019005308 A1	MASTERCARD INTERNATIONAL INC	One-time virtual card numbers for immediate instalment payments
WO 2019021105 A1	NCHAIN HOLDINGS LTD	Methods and Systems For Blockchain-Implemented Event-Lock Encryption
WO 2018228794 A1	IDEMIA FRANCE	Digital wallet application for mobile payment
WO 2018234982 A1	AUTOSTRATE TECH S P A	System and method for automatic payment of a public transport service
WO 2018231407 A1	MASTERCARD INTERNATIONAL INC	A server for processing a tab for a customer at a merchant premises
WO 2018228798 A1	IDEMIA FRANCE	Mobile payment roaming
WO 2019009802 A1	MASTERCARD ASIA/PACIFIC PTE LTD	A system for applying for a visa for temporary entry into a country or territory on a computer device
WO 2019032239 A1	MASTERCARD INTERNATIONAL INC	Systems and methods for distributing data to node devices for real time scoring, based on accounts for the data
WO 2019035470 A2	NTI INC	Data structure, transmission device, reception device, settlement device, method, and computer program
WO 2019040047 A1	VISA INT SERVICE ASS	System, method, and computer program product for conducting a payment transaction
WO 2018235055 A1	SAFFE LTD	Facial biometrics card emulation for in-store payment authorization

WO 2019012411 A1	SLUX SAGL	Passive electronic apparatus with optical communication, method and system associated therewith
WO 2019035781 A1	BASMACI AHMET EMIR	Closed loop mobile payment system using qr code
WO 2019005214 A1	GEN ELECTRIC	Managing bundled claims adjudication using predictive analytics
WO 2019005953 A1	VISA INT SERVICE ASS	Segmenting geographic codes in a behavior monitored system including a plurality of accounts
WO 2019026038 A1	ENTERSEKT INTERNATIONAL LTD	System and method for authenticating a transaction
WO 2019040144 A1	VISA INT SERVICE ASS	Utilizing trust tokens to conduct secure message exchanges
WO 2018236487 A1	MASTERCARD INTERNATIONAL INC	Computer implemented method for altering the status of a payment card from a wallet application
WO 2019010108 A1	NICHOLAS ALEXANDER LLC	Systems and methods for providing a tone emitting device that communicates data
WO 2019028481 A1	JUST PAY PTY LTD	Mobile payment system
WO 2019040620 A1	JESSAMINE JEFFERY	Method and system for secure identity transmission with integrated service network and application ecosystem
WO 2019008805 A1	HITACHI OMRON TERMINAL SOLU	Automatic cash teller machine for remittance, and system of same
WO 2019014695 A1	AIT AUSTRIAN INSTITUTE OF TECH GMBH	Nfc transponder assembly
WO 2019023406 A1	CLARITY MONEY INC	System and method for detecting and responding to transaction patterns
WO 2019028195 A1	SUBRAMANYA BALU	Advanced parking management system
WO 2019032301 A1	VISA INT SERVICE ASS	Use of biometrics and privacy preserving methods to authenticate account holders online
WO 2018231057 A1	MOBUYOU B V	Method and infrastructure for enabling a financial payment transaction with a smart mobile device (smd)
WO 2018231231 A1	VISA INT SERVICE ASS	System and logic to convert an existing online bank transfer transaction
WO 2018235710 A1	INCIR INC	Settlement program, settlement method, ic card and settlement system
WO 2019014374 A1	VISA INT SERVICE ASS	Systems and methods for using a transaction identifier to protect sensitive credentials
WO 2019032117 A1	VISA INT SERVICE ASS	System and method for tracking wellness activity using a fitness tracking device
WO 2018226904 A1	CARRIER CORP	Vending machine transaction system
WO 2018229075 A1	INGENICO GROUP	Method for transmitting data to a magnetic reading head, method for processing received data, corresponding payment terminal and program
WO 2018228947 A1	STICHTING IMEC NEDERLAND	A biometric identification system
WO 2018235098 A1	EZETAP MOBILE SOLUTIONS PRIVATE LTD	Universal payment acceptance system
WO 2019022698 A1	VISA INT SERVICE ASS	System, method, and computer program product for authenticating a transaction
WO 2019022674 A1	UNIV NANYANG TECH	Method of performing authentication for a transaction and a system thereof
WO 2018231384 A1	MASTERCARD INTERNATIONAL INC	Systems and methods for use in facilitating purchases
WO 2019032132 A1	PIIPO INC	System and method for forming a network with integrated managerial positions and task placement
WO 2019032538 A1	WALMART APOLLO LLC	Validating identification of a user for purchase of age-restricted items
WO 2018223998 A1	ALIBABA GROUP HOLDING LTD	Start method and device for service process
WO 2019025868 A1	GUIROLA MARTIN MARCO ANDRES	System and method for providing secured services
WO 2019031717 A1	SSENSTONE INC	Intra-store communication network-based payment system, portable terminal comprising intra-store communication network-based payment function, method for providing intra-store communication network-based payment service, and program for performing same
WO 2018225875 A1	OKABE TOSHIHIKO	System, method and program for notification of loss or gain in commodity purchase price payment
WO 2019021267 A1	ESTI LTD	A smart cellphone case
WO 2019031666 A1	SSENSTONE INC	Smart card for generating virtual card number and smart card-based virtual card number providing method and program

WO 2018229949 A1	NIKON CORP	Property-data transmission/reception system
WO 2019000139 A1	SHENZHEN XIUSTYLE BRAND COMMUNICATION CO LTD	Method for processing merchandise alliance channel promotion information
WO 2019000122 A1	SHENZHEN XIUSTYLE BRAND COMMUNICATION CO LTD	E-commerce platform multi-level product promotion information processing method
WO 2019009549 A1	SAMSUNG ELECTRONICS CO LTD	Electronic device having loop antenna
WO 2019013854 A1	VISA INT SERVICE ASS	Token provisioning utilizing a secure authentication system
WO 2019010579 A1	DIBBZZ INC	Method and system for upgrading seat tickets
WO 2019013553 A1	KREEMO INC	Credit card device having wireless communication capability and method for manufacturing credit card device
WO 2019032113 A1	VISA INT SERVICE ASS	Biometric verification process using certification token
WO 2019031531 A1	NEC CORP	Information acquisition system, information acquisition method, and storage medium
WO 2019000130 A1	SHENZHEN XIUSTYLE BRAND COMMUNICATION CO LTD	Method for processing incentive-based multi-alliance promotion information for e-commerce platform
WO 2019000140 A1	SHENZHEN XIUSTYLE BRAND COMMUNICATION CO LTD	Method for processing promotion information of product alliance channel
WO 2019013741 A1	VISA INT SERVICE ASS	System, method, and computer program product for segmenting users in a region based on predicted activity
WO 2019018070 A1	MASTERCARD INTERNATIONAL INC	Electronic signature processing apparatus and methods
WO 2019016470 A1	INFINITY SPACE	Method and system for managing an electronic wallet payment
WO 2019000137 A1	SHENZHEN XIUSTYLE BRAND COMMUNICATION CO LTD	Method for adjusting offer of e-commerce platform and processing alliance promotion information
WO 2019004786 A1	HAREX INFOTECH INC	System for providing account-based payment and settlement service
WO 2019000136 A1	SHENZHEN XIUSTYLE BRAND COMMUNICATION CO LTD	Method for processing e-commerce platform merchant franchising information
WO 2019000126 A1	SHENZHEN XIUSTYLE BRAND COMMUNICATION CO LTD	Method for securely processing product promotion information of e-commerce platform
WO 2019003864 A1	GLORY KOGYO KK	Funds management system, management device, terminal device, and funds management method
WO 2019009913 A1	VISA INT SERVICE ASS	System, method, and apparatus for implementing a blockchain-based rewards network
WO 2018224941 A1	NCHAIN HOLDINGS LTD	Methods and systems to establish trusted peer-to-peer communications between nodes in a blockchain network
WO 2018231255 A1	VISA INT SERVICE ASS	Blockchain network interaction controller
WO 2018233718 A1	ZTE CORP	Application program security management method and apparatus, and storage medium
WO 2019000138 A1	SHENZHEN XIUSTYLE BRAND COMMUNICATION CO LTD	Merchant dividend information processing method for e-commerce platform
WO 2019000141 A1	SHENZHEN XIUSTYLE BRAND COMMUNICATION CO LTD	Multi-level alliance promotional information processing method for dynamic adjustment of e-commerce platform discount information
WO 2019027445 A1	VISA INT SERVICE ASS	Private data processing
WO 2019031761 A1	SSENSTONE INC	Screen output method and program for virtual code generated from payment card, and payment card for generating virtual code

WO 2018227667 A1	SHENZHEN VENUS NEW ENERGY CO LTD	Prepaid product management system
WO 2018227532 A1	HUANG WEILIN	Fully intelligent unattended parking system and method
WO 2019012505 A1	A LA CARTE MEDIA INC	Low-cost computerized kiosks for remote collection of electronic devices for value
WO 2019013743 A1	VISA INT SERVICE ASS	System, method, and computer program product for generating recommendations based on predicted activity external to a first region
WO 2018230958 A2	SAMSUNG ELECTRONICS CO LTD	Electronic device and control method of electronic device
WO 2018237169 A1	VISA INT SERVICE ASS	Adapter for providing unified transaction interface
WO 2019030356 A1	INGENICO GROUP	Methods and devices for the secure transmission of data between a terminal and a card reader, and corresponding computer program products

[..ver más](#)

BASADOS EN LA LOCALIZACIÓN

Nº PUBLICACIÓN SOLICITANTE CONTENIDO TÉCNICO

WO 2019051285 A1	ONE SOURCE IND LLC	Security tag and base station for display
WO 2019047833 A1	HUAWEI TECH CO LTD	Fine timing measurement security with distance bounding protocol
WO 2019022895 A1	QUALCOMM INC	Positioning with interleaved vlc signals
WO 2019028170 A1	CUBIC CORP	Proximity assisted seamless service (pass)
WO 2019027559 A1	MICROSOFT TECHNOLOGY LICENSING LLC	Location-based call policy
WO 2019043433 A1	TOBASHI FAWZI	Rule-based content sharing
WO 2019006421 A1	AVAST SOFTWARE S R O	User consent for hybrid location sharing services
WO 2019007246 A1	CAINIAO SMART LOGISTICS HOLDING LTD	Method, device and system for receiving logistics object, and electronic device
WO 2019017885 A1	NOKIA SOLUTIONS & NETWORKS OY	Network assisted augmented reality
WO 2019015600 A1	BEIJING DIDI INFINITY TECHNOLOGY & DEV CO LTD	Systems and methods for recommending a destination
WO 2019012532 A1	SUPREME ARCH LTD	Spatial optical wireless communication system

[..ver más](#)

TELEVISIÓN MÓVIL

Nº PUBLICACIÓN SOLICITANTE CONTENIDO TÉCNICO

WO 2019045491 A2	SAMSUNG ELECTRONICS CO LTD	Electronic apparatus and control method thereof
WO 2019005657 A1	QUALCOMM INC	Broadcast drm license support for receive only devices
WO 2019005122 A1	ROVI GUIDES INC	Methods and systems for generating notifications based on the interests of guests
WO 2019028069 A1	DISH TECH L L C	Systems and methods for enhanced video encoding
WO 2019035536 A1	SAMSUNG ELECTRONICS CO LTD	Electronic device and control method thereof
WO 2019045639 A1	HOME CONTROL SINGAPORE PTE LTD	Subtle user recognition
WO 2019045837 A1	WESTERN DIGITAL TECH INC	Remote application configuration on network-attached storage
WO 2018236437 A1	GOOGLE LLC	Methods, systems, and media for generating a group of media content items
WO 2019039868 A1	SAMSUNG ELECTRONICS CO LTD	Electronic device for displaying application and operating method thereof
WO 2018216914 A1	NAVER CORP	Output for improving information delivery corresponding to voice request
WO 2019032860 A1	THE NIELSEN COMPANY US LLC	Methods and apparatus of media device detection for minimally invasive media meters
WO 2018231447 A1	MICROSOFT TECHNOLOGY LICENSING LLC	Audio balancing for multi-source audiovisual streaming
WO 2019036942 A1	HUAWEI TECH CO LTD	Display method and device
WO 2019027134 A1	SAMSUNG ELECTRONICS CO LTD	Display apparatus and control method thereof
WO 2019031718 A1	SAMSUNG ELECTRONICS CO LTD	Electronic apparatus and control method thereof
WO 2018236103 A1	LG ELECTRONICS INC	Image display apparatus
WO 2019004783 A1	4DREPLAY KOREA INC	Transmission system for multi-channel image, control method therefor, and multi-channel image playback method and apparatus
WO 2019045491 A2	SAMSUNG ELECTRONICS CO LTD	Electronic apparatus and control method thereof
WO 2019005657 A1	QUALCOMM INC	Broadcast drm license support for receive only devices
WO 2019005122 A1	ROVI GUIDES INC	Methods and systems for generating notifications based on the interests of guests
WO 2019028069 A1	DISH TECH L L C	Systems and methods for enhanced video encoding
WO 2019035536 A1	SAMSUNG ELECTRONICS CO LTD	Electronic device and control method thereof

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OTRAS REFERENCIAS

Nº PUBLICACIÓN SOLICITANTE CONTENIDO TÉCNICO

WO 2019041193 A1	SHENZHEN YUN ZHONG FEI NETWORK TECH CO LTD	Application resource processing method and related product
WO 2019050845 A1	AMAZON TECH INC	Networked storage architecture
WO 2019053533 A1	IBM	Thin provisioning using cloud based ranks
WO 2019051323 A1	PAYPAL INC	Caching and providing data to a device based on available resources
WO 2019047098 A1	SHENZHEN TRANSSION COMMUNICATION LTD	Display method and device for smart terminal
WO 2019053726 A1	PRIVACY SOFTWARE SOLUTIONS LTD	A method for creating a pre-defined virtual mobilephone profile environment
WO 2019027530 A1	GOOGLE LLC	Depth sensor aided estimation of virtual reality environment boundaries
WO 2019046176 A1	VISA INT SERVICE ASS	System, method, and apparatus for detecting unlicensed performances of copyrighted creative works
WO 2019040017 A2	DIRIK HUNKAR	Matching routes method - cab with many customers
WO 2019032194 A1	MICROSOFT TECHNOLOGY LICENSING LLC	Creation, management, and transfer of interaction representation sets
WO 2019035629 A1	HIDEEP INC	Display device having fingerprint recognition sensor coupled thereto
WO 2019046011 A1	MOTOROLA SOLUTIONS INC	Device and method for power source based device authentication
WO 2019045846 A1	MICROSOFT TECHNOLOGY LICENSING LLC	Calibrating a vibrational output device
WO 2019006756 A1	ARRIS ENTPR LLC	Proxy between wireless local area network infrastructures
WO 2019032655 A1	CITRIX SYSTEMS INC	Mobile-optimized file transfer mechanism based on qr code
WO 2019036697 A1	CARRIER CORP	Wireless device battery optimization tool for consumers
WO 2019046100 A1	UNITI LLC	Enhanced calling systems and methods
WO 2019005233 A1	GOOGLE LLC	METHODS, SYSTEMS, AND MEDIA FOR CONNECTING AN IOT DEVICE TO A CALL
WO 2019016318 A1	AVAST SOFTWARE S R O	Identifying and protecting personal sensitive documents
WO 2019016632 A1	SONY CORP	Authentication using multiple images of user from different angles
WO 2019021104 A1	UBER TECHNOLOGIES INC	Recovery of application functions via analysis of application operational requests
WO 2019030666 A1	IBM	Zone aware request scheduling and data placement
WO 2019045844 A1	MICROSOFT TECHNOLOGY LICENSING LLC	Mechanically adaptable pressable user input device
WO 2019013847 A1	WHATSAPP INC	Techniques for multi-agent messaging
WO 2019027490 A1	FACEBOOK INC	Providing temperature sensation to a user based on content presented to the user
WO 2019031715 A1	SSENSTONE INC	Virtual code-based control system, method and program, control device and control signal generating means
WO 2018237082 A1	WEATHER INTELLIGENCE TECH INC	Local weather forecast
WO 2019028175 A1	UPSELL DIRECT LLC	Voice-based identification of related products
WO 2019014450 A1	PEPSICO INC	Interactive closure device and beverage container

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