

# Boletín VT

## SERVICIOS E INTERFACES AVANZADOS MÓVILES

3.º trimestre 2019

# 39

### 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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<a href="#">WO 2019117361</a>	LINE CORP	Interaction method and system in messaging service environment
<a href="#">WO 2019127156</a>	SHENZHEN ROYOLE TECHNOLOGIES CO LTD	Terminal device and graphical user interface thereof, and graphical user interface control method
<a href="#">WO 2019160471</a>	FINGERPRINT CARDS AB	Enrollment scheme for an electronic device
<a href="#">WO 2019172627</a>	SAMSUNG ELECTRONICS CO LTD	System for processing user utterance and controlling method thereof
<a href="#">WO 2019126526</a>	SNAP INC	Augmented reality user interface control
<a href="#">WO 2019132516</a>	PARK SEUNG MIN	Method for producing stereophonic sound content and apparatus therefor
<a href="#">WO 2019127195</a>	HUAWEI TECH CO LTD	Touch method and terminal
<a href="#">WO 2019127159</a>	SHENZHEN ROYOLE TECHNOLOGIES CO LTD	Terminal device and graphical user interface thereof and graphical user interface control method
<a href="#">WO 2019165905</a>	HUAWEI TECH CO LTD	Information display method, graphical user interface and terminal
<a href="#">WO 2019119827</a>	GREE ELECTRIC APPLIANCES WUHAN CO LTD	Application control method and device, terminal, and readable storage medium
<a href="#">WO 2019125551</a>	GOOGLE LLC	Updating data sets on graphical user interfaces based on inputs from electronic documents
<a href="#">WO 2019125615</a>	GOOGLE LLC	Selective text prediction for electronic messaging
<a href="#">WO 2019128923</a>	HUAWEI TECH CO LTD	Method for controlling displaying selected object in application interface, and terminal device
<a href="#">WO 2019160478</a>	FINGERPRINT CARDS AB	Authentication method for an electronic device
<a href="#">WO 2019127158</a>	SHENZHEN ROYOLE TECHNOLOGIES CO LTD	Terminal device, graphical user interface thereof, and control method for graphical user interface
<a href="#">WO 2019126952</a>	HYTERA COMMUNICATIONS CORPORATION LTD	Widget processing method for terminal, mobile terminal, and storage medium
<a href="#">WO 2019127381</a>	SHENZHEN ROYOLE TECHNOLOGIES CO LTD	Flexible electronic device, display control method therefor, and storage medium
<a href="#">WO 2019136333</a>	WYN NET LLC	Systems and methods for electronic lesson management
<a href="#">WO 2019162700</a>	SUPPORT ROBOTICS LTD	Natural language interface for troubleshooting a mobile device
<a href="#">WO 2019168743</a>	MICROSOFT TECHNOLOGY LICENSING LLC	Flexible communication account workspace
<a href="#">WO 2019162639</a>	CLOUDBANTER LTD	Phone operating system with split screen
<a href="#">WO 2019119325</a>	HUAWEI TECH CO LTD	Control method and device
<a href="#">WO 2019127157</a>	SHENZHEN ROYOLE TECHNOLOGIES CO LTD	Terminal device, graphical user interface thereof, and control method for graphical user interface
<a href="#">WO 2019135602</a>	SAMSUNG ELECTRONICS CO LTD	Electronic device and control method therefor

<a href="#">WO 2019160371</a>	SAMSUNG ELECTRONICS CO LTD	A method and an electronic device for controlling an external electronic device on the basis of an electromagnetic signal
<a href="#">WO 2019164688</a>	AMERICAN EXPRESS TRAVEL RELATED SERVICES CO INC	Dynamic user interface blueprint
<a href="#">WO 2019167512</a>	OMRON TATEISI ELECTRONICS CO	Display device, screen generation method, and screen generation program
<a href="#">WO 2019117359</a>	LINE CORP	Interaction method and system for content sharing in messaging service environment
<a href="#">WO 2019132609</a>	SAMSUNG ELECTRONICS CO LTD	Display device for processing user utterance and control method of display device
<a href="#">WO 2019143081</a>	SAMSUNG ELECTRONICS CO LTD	Method and electronic device for controlling data communication
<a href="#">WO 2019143397</a>	SAMEDAY SECURITY INC	Computing devices with improved interactive animated conversational interface systems
<a href="#">WO 2019168318</a>	SAMSUNG ELECTRONICS CO LTD	Electronic device and fingerprint authentication interface method thereof
<a href="#">WO 2019139855</a>	VMWARE INC	Data driven user interfaces for device management
<a href="#">WO 2019164182</a>	SAMSUNG ELECTRONICS CO LTD	Electronic device for transmitting and receiving message having interaction for outputting hidden message and method for controlling the electronic device
<a href="#">WO 2019164098</a>	SAMSUNG ELECTRONICS CO LTD	Apparatus and method for providing function associated with keyboard layout
<a href="#">WO 2019164140</a>	SAMSUNG ELECTRONICS CO LTD	System for processing user utterance and controlling method thereof
<a href="#">WO 2019118783</a>	PRIVOWNY INC	Contextual keyboard systems and methods of data management
<a href="#">WO 2019143187</a>	SAMSUNG ELECTRONICS CO LTD	Method and system of context-based visual cue management for content
<a href="#">WO 2019143188</a>	SAMSUNG ELECTRONICS CO LTD	Electronic device for controlling operation by using display comprising restriction area, and operation method thereof
<a href="#">WO 2019164146</a>	SAMSUNG ELECTRONICS CO LTD	System for processing user utterance and controlling method thereof
<a href="#">WO 2019164264</a>	SAMSUNG ELECTRONICS CO LTD	Electronic apparatus and operating method thereof
<a href="#">WO 2019164092</a>	SAMSUNG ELECTRONICS CO LTD	Electronic device for providing second content for first content displayed on display according to movement of external object, and operating method thereof
<a href="#">WO 2019139746</a>	MICROSOFT TECHNOLOGY LICENSING LLC	Selectively displayable multiple display mode for a gui
<a href="#">WO 2019143933</a>	DAKIANA RES LLC	Configuring objective-effectuators for synthesized reality settings
<a href="#">WO 2019147366</a>	MICROSOFT TECHNOLOGY LICENSING LLC	Intelligent content population in a communication system
<a href="#">WO 2019147852</a>	AMAZON TECH INC	Techniques for utilizing translucent user interface elements
<a href="#">WO 2019149848</a>	ALKYMIA	Method for interacting with one or more of software applications using a touch sensitive display
<a href="#">WO 2019164036</a>	EZN GO CO LTD	Web-based application development method
<a href="#">WO 2019168315</a>	SAMSUNG ELECTRONICS CO LTD	Trustzone graphic rendering method and display device using the same
<a href="#">WO 2019146837</a>	PHILL IT CO LTD	Method and mobile apparatus for performing word prediction
<a href="#">WO 2019146918</a>	SAMSUNG ELECTRONICS CO LTD	Method for recognizing fingerprint, and electronic device and storage medium thereof
<a href="#">WO 2019156414</a>	SAMSUNG ELECTRONICS CO LTD	Method for transmitting graphical user interface determined based on vehicle identification information to vehicle, and electronic device supporting same

<a href="#">WO 2019146951</a>	SAMSUNG ELECTRONICS CO LTD	Electronic apparatus and control method thereof
<a href="#">WO 2019152013</a>	HEWLETT PACKARD DEVELOPMENT CO	Operating user interfaces
<a href="#">WO 2019153362</a>	HUAWEI TECH CO LTD	Fingerprint input method, and terminal
<a href="#">WO 2019157387</a>	APPLE INC	Media capture lock affordance for graphical user interface
<a href="#">WO 2019147699</a>	APPLE INC	Devices, methods, and graphical user interfaces for system-wide behavior for 3d models
<a href="#">WO 2019117361</a>	LINE CORP	Interaction method and system in messaging service environment
<a href="#">WO 2019127156</a>	SHENZHEN ROYOLE TECHNOLOGIES CO LTD	Terminal device and graphical user interface thereof, and graphical user interface control method
<a href="#">WO 2019160471</a>	FINGERPRINT CARDS AB	Enrollment scheme for an electronic device
<a href="#">WO 2019172627</a>	SAMSUNG ELECTRONICS CO LTD	System for processing user utterance and controlling method thereof
<a href="#">WO 2019126526</a>	SNAP INC	Augmented reality user interface control
<a href="#">WO 2019132516</a>	PARK SEUNG MIN	Method for producing stereophonic sound content and apparatus therefor
<a href="#">WO 2019127195</a>	HUAWEI TECH CO LTD	Touch method and terminal
<a href="#">WO 2019127159</a>	SHENZHEN ROYOLE TECHNOLOGIES CO LTD	Terminal device and graphical user interface thereof and graphical user interface control method
<a href="#">WO 2019165905</a>	HUAWEI TECH CO LTD	Information display method, graphical user interface and terminal
<a href="#">WO 2019119827</a>	GREE ELECTRIC APPLIANCES WUHAN CO LTD	Application control method and device, terminal, and readable storage medium
<a href="#">WO 2019125551</a>	GOOGLE LLC	Updating data sets on graphical user interfaces based on inputs from electronic documents
<a href="#">WO 2019125615</a>	GOOGLE LLC	Selective text prediction for electronic messaging

[...ver más](#)

## SERVICIOS MÓVILES AVANZADOS

### REDES SOCIALES

#### Nº PUBLICACIÓN SOLICITANTE CONTENIDO TÉCNICO

Nº PUBLICACIÓN	SOLICITANTE	CONTENIDO TÉCNICO
<a href="#">WO 2019125503</a>	FACEBOOK INC	Methods and systems for responding to inquiries based on social graph information
<a href="#">WO 2019169021</a>	LASERLIKE INC	Vector similarity search in an embedded space
<a href="#">WO 2019168493</a>	GETPASS LLC	Electronic cloud business card and method of rapid exchange, storage and update of electronic contact information
<a href="#">WO 2019124580</a>	LINE CORP	Method and system for searching, in blind form, for location information between messenger users, and non-transitory computer-readable recording medium
<a href="#">WO 2019133028</a>	FACEBOOK INC	Systems and methods for swapping faces and face components based on facial recognition
<a href="#">WO 2019168224</a>	MEDIA4TH ONE	System and method for providing immersive virtual fitting associated service
<a href="#">WO 2019171304</a>	MUDPIE SA DE CV	Recommendation acknowledgement and tracking
<a href="#">WO 2019122534</a>	EMONUM OY	Method, an apparatus and a computer program product for posthumous managing of content
<a href="#">WO 2019133029</a>	FACEBOOK INC	Systems and methods for generating personalized emoticons and lip synching videos based on facial recognition
<a href="#">WO 2019133545</a>	ALIBABA GROUP HOLDING LTD	Content generation method and apparatus
<a href="#">WO 2019110994</a>	MUSALLAM IBRAHIM ALI	Method and system for sharing an item of media content
<a href="#">WO 2019125509</a>	FACEBOOK INC	Systems and methods for audio-based augmented reality
<a href="#">WO 2019135183</a>	SCHUR PATRICK	System and method for a prosumer crypto social media and cross-bridge service collaboration based on operant tag(s) and d-emojis / d-emoticons
<a href="#">WO 2019133041</a>	FACEBOOK INC	Systems and methods for enhancing content
<a href="#">WO 2019169024</a>	LASERLIKE INC	Content channel curation
<a href="#">WO 2019148182</a>	MICROSOFT TECHNOLOGY LICENSING LLC	Personalized notification brokering
<a href="#">WO 2019132923</a>	FACEBOOK INC	Automatic image correction using machine learning
<a href="#">WO 2019152227</a>	SONY INTERACTIVE ENTERTAINMENT INC	Social media connection for a robot
<a href="#">WO 2019164025</a>	ALTICAST CORP	Location-based image providing method and device therefor
<a href="#">WO 2019135792</a>	FACEBOOK INC	Provisioning content across multiple devices

[...ver más](#)

## PAGOS ELECTRÓNICOS MEDIANTE TERMINALES MÓVILES

Nº PUBLICACIÓN SOLICITANTE CONTENIDO TÉCNICO

Nº PUBLICACIÓN	SOLICITANTE	CONTENIDO TÉCNICO
<a href="#">WO 2019104409</a>	KONNECT MOBILE COMMUNICATIONS INC	Methods and systems for providing an electronic wallet for managing transaction-based targeted media
<a href="#">WO 2019117011</a>	NEC CORP	Terminal device, automatic teller machine, transfer processing method, and program
<a href="#">WO 2019125722</a>	MASTERCARD INTERNATIONAL INC	Systems and methods for provisioning biometric image templates to devices for use in user authentication
<a href="#">WO 2019125611</a>	WALMART APOLLO LLC	Digital wallet management system
<a href="#">WO 2019124788</a>	SERVICE4C INC	System and method for processing sound recognition between terminals
<a href="#">WO 2019128711</a>	QINGDAO JIAONAN HAIER WASHING MACHINE CO LTD	Payment interaction method, mobile terminal, service machine, server, and storage medium
<a href="#">WO 2019159207</a>	ARCHIMEDETECH SRL	Process/method to generate a biodynamic temporary personal password for a strong authentication of the owner of a mobile electronic device, such as a smartphone
<a href="#">WO 2019164978</a>	KLARITOS INC	Methods of performing clinical trials
<a href="#">WO 2019123568</a>	MITSUBISHI HEAVY IND MACH SYSTEMS LTD	Payment account management server, payment account management system, payment account management method, and payment account management program
<a href="#">WO 2019126408</a>	NGO DARRIN	Rideshare safety system
<a href="#">WO 2019123590</a>	MITSUBISHI HEAVY IND MACH SYSTEMS LTD	Terminal device, transponder, billing system, billing method, and billing program
<a href="#">WO 2019126580</a>	PAYPAL INC	Systems and methods employing a router for electronic transactions
<a href="#">WO 2019122312</a>	ERGONOMIC SOLUTIONS INTERNATIONAL LTD	Support unit for a payment terminal and cover for such support unit
<a href="#">WO 2019125634</a>	MASTERCARD INTERNATIONAL INC	Authentication of goods
<a href="#">WO 2019127441</a>	HUAWEI TECH CO LTD	Method for selecting emulated card, and mobile device
<a href="#">WO 2019133278</a>	SQUARE INC	Logical validation of devices against fraud and tampering
<a href="#">WO 2019127267</a>	CHENGDU TIAN YI XING CHEN INFORMATION TECH SERVICES LTD	Method and system for processing data
<a href="#">WO 2019128712</a>	QINGDAO JIAONAN HAIER WASHING MACHINE CO LTD	Payment interaction method and system, and storage medium
<a href="#">WO 2019130482</a>	OQTA INC	Information processing device
<a href="#">WO 2019164935</a>	VISA INT SERVICE ASS	Automated account recovery using trusted devices
<a href="#">WO 2019166868</a>	VISA INT SERVICE ASS	Method and system for providing attribute data with token
<a href="#">WO 2019164308</a>	EUNSUNG CO LTD	Medicinal product sales management method, medicinal product sales management system, computer program therefor, and medicinal product information sheet
<a href="#">WO 2019169106</a>	MASTERCARD INTERNATIONAL INC	Systems and methods for performing payment transactions using messaging service
<a href="#">WO 2019118088</a>	MASTERCARD INTERNATIONAL INC	Systems and methods for identifying fraudulent common point of purchase
<a href="#">WO 2019126689</a>	JPMORGAN CHASE BANK NA	Methods for providing automated collateral eligibility services and devices thereof
<a href="#">WO 2019125181</a>	PROTECTORIA AS	Secure mobile platform
<a href="#">WO 2019133721</a>	PAYPAL INC	Modular mobile point of sale device having separable units for configurable data processing
<a href="#">WO 2019159052</a>	YUPP TECH INC	Corroborating data to verify transactions
<a href="#">WO 2019162879</a>	DIZZI PAY HOLDINGS LTD	System, apparatus, and method for inhibiting payment frauds
<a href="#">WO 2019117843</a>	VISA INT SERVICE ASS	System, method, and apparatus for user-less payment on delivery

<a href="#">WO 2019125633</a>	MASTERCARD INTERNATIONAL INC	Access security system and method
<a href="#">WO 2019128908</a>	ALIBABA GROUP HOLDING LTD	Data object information processing method, apparatus, and system, and electronic device
<a href="#">WO 2019135929</a>	AMERICAN EXPRESS TRAVEL RELATED SERVICES CO INC	Reverse bidding platform
<a href="#">WO 2019162957</a>	LAD DENIKUMAR	Biometric payment transaction without mobile or card
<a href="#">WO 2019168651</a>	MASTERCARD INTERNATIONAL INC	Payment device with touch screen
<a href="#">WO 2019166303</a>	COMDIRECT BANK AG	Chat-transfer functionality
<a href="#">WO 2019168557</a>	VISA INT SERVICE ASS	High-throughput data integrity via trusted computing
<a href="#">WO 2019167614</a>	NEC PLATFORMS LTD	Self-pos terminal device
<a href="#">WO 2019125947</a>	VISA INT SERVICE ASS	Method and system for fulfillment of a reward amount earned by a user
<a href="#">WO 2019125620</a>	MASTERCARD INTERNATIONAL INC	Systems and methods for provisioning digital identities to authenticate users
<a href="#">WO 2019134980</a>	LATERPAY AG	Method for context-based selection and activation of applications on a mobile device
<a href="#">WO 2019134920</a>	LATERPAY AG	Methods for access point systems and payment systems therefor
<a href="#">WO 2019168680</a>	MASTERCARD INTERNATIONAL INC	Reducing fraudulent data transfers
<a href="#">WO 2019124597</a>	CHO GE YOUN	Method for matching local resident and foreign visitor on basis of interests by using portable terminal
<a href="#">WO 2019133927</a>	PAYPAL INC	Multi-level bot architecture for data access
<a href="#">WO 2019138086</a>	INGENICO GROUP	Method for determining an association between a bank card and a communication terminal, device, system and corresponding program
<a href="#">WO 2019142050</a>	VOUCHR LTD	Event based payment-processing system
<a href="#">WO 2019145826</a>	POLEECY INSURTECH S R L S	Method for subscribing insurance policies from geolocated mobile devices with contracting on a distributed database
<a href="#">WO 2019156788</a>	MICROSOFT TECHNOLOGY LICENSING LLC	Invoke a service in an electronic document using a trigger entry
<a href="#">WO 2019155254</a>	NOVOMATIC AG	Device, system and method for processing virtual value documents
<a href="#">WO 2019164612</a>	VISA INT SERVICE ASS	A dynamic learning system for intelligent authentication
<a href="#">WO 2019139721</a>	MASTERCARD INTERNATIONAL INC	A tokenisation platform and computer-implemented method for generating a modified payment token for an express payment transaction
<a href="#">WO 2019143475</a>	GRAINCHAIN INC	System and method for distributed, secure computing system
<a href="#">WO 2019142957</a>	LINE PLUS CORP	Method and system for searching for local data by using payment history information, and non-transitory computer readable recording medium
<a href="#">WO 2019133668</a>	PAYPAL INC	Secure qr code based data transfers
<a href="#">WO 2019139683</a>	MASTERCARD INTERNATIONAL INC	User authentication systems and methods
<a href="#">WO 2019139682</a>	MASTERCARD INTERNATIONAL INC	Systems and methods for use in pairing electronic wallets
<a href="#">WO 2019143169</a>	SAMSUNG ELECTRONICS CO LTD	Electronic device and operation method therefor
<a href="#">WO 2019165377</a>	ECHO CHEMICAL EXCHANGE INC	Web-based chemical exchange system and method
<a href="#">WO 2019164210</a>	SAMSUNG ELECTRONICS CO LTD	Payment information-based geofencing method and device therefor
<a href="#">WO 2019133993</a>	GEOTOLL INC	High accuracy geo-location system and method for mobile payment
<a href="#">WO 2019155349</a>	PICCY S R L	Method for the exchange of fiscal and non fiscal data
<a href="#">WO 2019161377</a>	POWER HERO CORP	A method and device for converting standalone ev charging stations into intelligent stations with remote communications connectivity and control
<a href="#">WO 2019164851</a>	VISA INT SERVICE ASS	Efficient biometric self-enrollment

<a href="#">WO 2019168742</a>	MICROSOFT TECHNOLOGY LICENSING LLC	Application-triggered tethering
<a href="#">WO 2019139120</a>	GLORY KOGYO KK	Transaction management system and transaction management method
<a href="#">WO 2019143794</a>	VISA INT SERVICE ASS	System and method for rapid activation and provisioning of an electronic payment device
<a href="#">WO 2019141039</a>	BEIJING JUNLIN TECH CO LTD	Account information grouping method and apparatus and payment method and device
<a href="#">WO 2019147340</a>	MASTERCARD INTERNATIONAL INC	Method and system for barcode-enabled payments
<a href="#">WO 2019155194</a>	IPCO 2012 LTD	A device, server, method and program
<a href="#">WO 2019164477</a>	VISA INT SERVICE ASS	Key-pad centric payments
<a href="#">WO 2019171019</a>	CAMBRIDGE DISPLAY TECH LTD	Short-range radio frequency communication device
<a href="#">WO 2019130152</a>	TOPELBERG TZACHI	Platform for connecting cargo aero-transportation providers with cargo transportation consumers
<a href="#">WO 2019157232</a>	BATON SYSTEMS INC	Exotic currency settlement systems and methods
<a href="#">WO 2019139455</a>	BGF RETAIL CO LTD	Mobile self-payment application
<a href="#">WO 2019147029</a>	SAMSUNG ELECTRONICS CO LTD	Method for receiving merchant information and electronic device using same
<a href="#">WO 2019147655</a>	VAULTZ INC	Systems and related methods for information presentation for independent contractors
<a href="#">WO 2019147520</a>	THE BARTLEY J MADDEN FOUND	Dynamic economizer methods and systems for improving profitability, savings, and liquidity via model training
<a href="#">WO 2019152988</a>	WAYNE FUELING SYSTEMS LLC	Methods and devices for mobile payment transactions with a product dispenser
<a href="#">WO 2019118947</a>	AVIS BUDGET CAR RENTAL LLC	Blockchain-based connected user communication and interface system
<a href="#">WO 2019145801</a>	GAHLAUT SHIKHAR	A personal electronic card device for conducting financial transactions
<a href="#">WO 2019152265</a>	VISA INT SERVICE ASS	System and method for biometric fallback authentication
<a href="#">WO 2019139555</a>	LYDIANS ELEKTRONIK PARA VE ODEME HIZMETLERI ANONIM SIRKETI	Credit card sharing system
<a href="#">WO 2019147054</a>	SAMSUNG ELECTRONICS CO LTD	Electronic device and method for supporting automatic wi-fi connection with enhanced security method when making electronic wallet payment
<a href="#">WO 2019147160</a>	PUBLICHNOE AKTSIONERNOE OBSHCHESTVO MEGAFON	Payment method using a unique number of a mobile telephone subscriber
<a href="#">WO 2019147337</a>	MASTERCARD INTERNATIONAL INC	Computer system and computer-implemented method for secure e-commerce

[..ver más](#)



## BASADOS EN LA LOCALIZACIÓN

### Nº PUBLICACIÓN SOLICITANTE CONTENIDO TÉCNICO

<a href="#">WO 2019130242</a>	SONITOR TECH AS	Position determination system having a deconvolution decoder
<a href="#">WO 2019121778</a>	JT INT SA	Apparatus for locating an aerosol generation device
<a href="#">WO 2019125504</a>	FACEBOOK INC	Systems and methods for delivering augmented reality content
<a href="#">WO 2019168775</a>	UBER TECHNOLOGIES INC	Route coordination and navigation based on user proximity to points of interest
<a href="#">WO 2019170224</a>	ERICSSON TELEFON AB L M	Radio location technique
<a href="#">WO 2019145879</a>	SONITOR TECH AS	Location-based functionality using acoustic location determination techniques
<a href="#">WO 2019147798</a>	GOOGLE LLC	Position-based location indication and device control
<a href="#">WO 2019136563</a>	NANOPORT TECH INC	Facilitating mobile device location via beaconing of location descriptors using multiple wireless communication modalities
<a href="#">WO 2019139628</a>	FORD GLOBAL TECH LLC	Method and system for advertising on shuttle services
<a href="#">WO 2019156961</a>	BOSE CORP	Location-based personal audio
<a href="#">WO 2019152849</a>	UNIV CORNELL	Channel charting in wireless systems
<a href="#">WO 2019145923</a>	BOOIJ WILFRED EDWIN	Ad hoc positioning of mobile devices using near ultrasound signals

[..ver más](#)

## TELEVISIÓN MÓVIL

Nº PUBLICACIÓN	SOLICITANTE	CONTENIDO TÉCNICO
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<a href="#">WO 2019135553</a>	SAMSUNG ELECTRONICS CO LTD	Electronic device, control method thereof, and computer readable recording medium
<a href="#">WO 2019165038</a>	BOSE CORP	Content based dynamic audio settings
<a href="#">WO 2019103292</a>	SAMSUNG ELECTRONICS CO LTD	Remote control device and control method thereof
<a href="#">WO 2019124775</a>	SAMSUNG ELECTRONICS CO LTD	Electronic device and method for providing service information related to broadcast content in electronic device
<a href="#">WO 2019135623</a>	SAMSUNG ELECTRONICS CO LTD	Display device and method for controlling same
<a href="#">WO 2019158900</a>	ESC DIGITAL MEDIA LTD	Interactive mirror
<a href="#">WO 2019127566</a>	LI QINGYUAN	Method and device for multi-level gesture-based station changing
<a href="#">WO 2019112235</a>	SAMSUNG ELECTRONICS CO LTD	Electronic apparatus, control method thereof, and computer readable recording medium
<a href="#">WO 2019160238</a>	SAMSUNG ELECTRONICS CO LTD	Electronic apparatus and operating method of the same
<a href="#">WO 2019164020</a>	LG ELECTRONICS INC	Display device
<a href="#">WO 2019164148</a>	SAMSUNG ELECTRONICS CO LTD	Method and system for performing voice command
<a href="#">WO 2019160787</a>	ROKU INC	Trigger word detection with multiple digital assistants
<a href="#">WO 2019152284</a>	MICROCHIP TECH INC	A display user interface, and related systems, methods and devices
<a href="#">WO 2019151570</a>	LG ELECTRONICS INC	Display apparatus
<a href="#">WO 2019157082</a>	PHENIX REAL TIME SOLUTIONS INC	Simulating a local experience by live streaming sharable viewpoints of a live event

[..ver más](#)

## OTRAS REFERENCIAS

### Nº PUBLICACIÓN SOLICITANTE CONTENIDO TÉCNICO

<a href="#">WO 2019125549</a>	GOOGLE LLC	Message analysis using a machine learning model
<a href="#">WO 2019160246</a>	WOORIT	Goods recommendation management system and method
<a href="#">WO 2019165209</a>	FACEBOOK TECH LLC	Apparatus, systems, and methods for displaying images in rotated display regions of display screens
<a href="#">WO 2019113715</a>	MARTIN LUKAS	Portable mechanical password generator with determined storage capacity
<a href="#">WO 2019168782</a>	THIN FILM ELECTRONICS ASA	System and method for managing wireless tag functionality
<a href="#">WO 2019127554</a>	HUAWEI TECH CO LTD	Vehicle-networking-based prompting method and apparatus
<a href="#">WO 2019124811</a>	SAMSUNG ELECTRONICS CO LTD	Fingerprint verification method and electronic device performing same
<a href="#">WO 2019125346</a>	GOLUZYNEC JURII JURIOVYCH	Automated system for identification of and personalized communication with consumers of goods and services
<a href="#">WO 2019143610</a>	GOOGLE LLC	Multi-camera navigation interface
<a href="#">WO 2019143499</a>	MICROSOFT TECHNOLOGY LICENSING LLC	Automated quick task notifications via an audio channel
<a href="#">WO 2019156982</a>	AMAZON TECH INC	Audio output control
<a href="#">WO 2019173362</a>	NUANCE COMMUNICATIONS INC	Automated clinical documentation system and method
<a href="#">WO 2019164288</a>	SAMSUNG ELECTRONICS CO LTD	Method for providing text translation managing data related to application, and electronic device thereof
<a href="#">WO 2019137967</a>	MOVIDIUS LTD	Methods and apparatus to operate a mobile camera for low-power usage
<a href="#">WO 2019143022</a>	SAMSUNG ELECTRONICS CO LTD	Method and electronic device for authenticating user by using voice command
<a href="#">WO 2019161246</a>	DMAI INC	System and method for visual rendering based on sparse samples with predicted motion
<a href="#">WO 2019156263</a>	LINE PLUS CORP	Method, system, and non-transitory computer-readable recording medium for providing chat room in three-dimensional form
<a href="#">WO 2019147499</a>	JUMIO CORP	Triage engine for document authentication
<a href="#">WO 2019147593</a>	CLICKFUNNELS	Website creation system for creating websites having at least one series of directional webpages and related methods
<a href="#">WO 2019148815</a>	BEIJING ELEX TECH CO LTD	Method and apparatus for identity authentication, server and computer readable medium

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