

# Boletín VT

## SERVICIOS E INTERFACES AVANZADOS MÓVILES

3.º trimestre 2016

27

### 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: 073-15-020-5

# 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 2016144058</a>	SAMSUNG ELECTRONICS CO LTD	Wearable electronic device and method for controlling the same
<a href="#">WO 2016093552</a>	SAMSUNG ELECTRONICS CO LTD	Terminal device and data processing method thereof
<a href="#">WO 2016138302</a>	QUICKSTEP TECH LLC	Method for interacting with an electronic and/or computer device implementing a capacitive control surface and a peripheral surface, interface and device implementing this method
<a href="#">WO 2016134007</a>	AMAZON TECH INC	Context sensitive framework for providing data from relevant applications
<a href="#">WO 2016138237</a>	GOOGLE INC	Systems and methods for capturing images from a lock screen
<a href="#">WO 2016118793</a>	MICROSOFT TECHNOLOGY LICENSING LLC	Controlling access to content
<a href="#">WO 2016138085</a>	IMMERSION CORP	Systems and methods for user interaction with a curved display
<a href="#">WO 2016144467</a>	APPLE INC	Activity based thresholds and feedbacks
<a href="#">WO 2016141063</a>	WARHEAD INC	Backend-to-frontend website development
<a href="#">WO 2016118676</a>	MICROSOFT TECHNOLOGY LICENSING LLC	Adaptive user interface pane objects
<a href="#">WO 2016134295</a>	SONY COMPUTER ENTERTAINMENT INC	Magnetic tracking of glove fingertips
<a href="#">WO 2016140705</a>	APPLE INC	Control of system zoom magnification using a rotatable input mechanism
<a href="#">WO 2016137693</a>	MICROSOFT TECHNOLOGY LICENSING LLC	Control apparatus
<a href="#">WO 2016114926</a>	MICROSOFT TECHNOLOGY LICENSING LLC	User interaction pattern extraction for device personalization
<a href="#">WO 2016126100</a>	SAMSUNG ELECTRONICS CO LTD	Method for controlling touch screen and electronic device supporting thereof
<a href="#">WO 2016140737</a>	GOOGLE INC	Skimming to and past points of interest in digital content
<a href="#">WO 2016111821</a>	ORACLE INT CORP	Selecting actionable items in a graphical user interface of a mobile computer system
<a href="#">WO 2016110852</a>	GREEN RIDE LTD	Vehicle-user human-machine interface apparatus and systems
<a href="#">WO 2016122941</a>	GOOGLE TECHNOLOGY HOLDINGS LLC	Dynamic inference of voice command for software operation from user manipulation of electronic device
<a href="#">WO 2016101717</a>	BEIJING QIHOO TECH CO LTD	Touch interaction-based search method and device
<a href="#">WO 2016109365</a>	MICROSOFT TECHNOLOGY LICENSING LLC	Split button with access to previously used options
<a href="#">WO 2016122942</a>	GOOGLE TECHNOLOGY HOLDINGS LLC	Dynamic inference of voice command for software operation from help information
<a href="#">WO 2016141306</a>	THE TRUSTEES OF THE UNIV OF PENNSYLVANIA	User interface input method and system for handheld and mobile devices

<a href="#"><u>WO 2016100414</u></a>	MICROSOFT TECHNOLOGY LICENSING LLC	Optimizing view of messages based on importance classification
<a href="#"><u>WO 2016108308</u></a>	LG ELECTRONICS INC	Digital device and control method therefor
<a href="#"><u>WO 2016129934</u></a>	SAMSUNG ELECTRONICS CO LTD	Handwriting recognition method and apparatus
<a href="#"><u>WO 2016137839</u></a>	NUANCE COMMUNICATIONS INC	Transparent full-screen text entry interface
<a href="#"><u>WO 2016137797</u></a>	SOMNIQ INC	Empathetic user interface, systems, and methods for interfacing with empathetic computing device
<a href="#"><u>WO 2016099907</u></a>	MICROSOFT TECHNOLOGY LICENSING LLC	Browser display casting techniques
<a href="#"><u>WO 2016100415</u></a>	MICROSOFT TECHNOLOGY LICENSING LLC	Restructuring view of messages based on configurable persistence
<a href="#"><u>WO 2016101810</u></a>	ALIBABA GROUP HOLDING LTD	Method for switching display object in multi-window system and device thereof
<a href="#"><u>WO 2016101814</u></a>	ALIBABA GROUP HOLDING LTD	Method and device for controlling mobile terminal application program
<a href="#"><u>WO 2016107852</u></a>	TAPTAP MOBILE UG HAFTUNGSBESCHRÄNKT	Method for changing the z-order of windows on the graphical user interface of a portable device
<a href="#"><u>WO 2016108321</u></a>	LG ELECTRONICS INC	Portable device and method of controlling the same
<a href="#"><u>WO 2016129772</u></a>	SAMSUNG ELECTRONICS CO LTD	Apparatus and method for multi-touch input
<a href="#"><u>WO 2016131230</u></a>	ZTE CORP	Event information processing method and device
<a href="#"><u>WO 2016137845</u></a>	CAPIT LEARNING	Touch screen finger tracing device
<a href="#"><u>WO 2016100548</u></a>	DATALOGIC ADC INC	Floating soft trigger for touch displays on electronic device
<a href="#"><u>WO 2016109977</u></a>	HUAWEI TECH CO LTD	Desktop sharing method and mobile terminal
<a href="#"><u>WO 2016114462</u></a>	WIZMETA CO LTD	User interface method for video file block combination
<a href="#"><u>WO 2016125981</u></a>	LG ELECTRONICS INC	Mobile terminal and control method therefor
<a href="#"><u>WO 2016135534</u></a>	YANDEX EUROPE AG	System and method for operating a browsing application
<a href="#"><u>WO 2016137272</u></a>	SAMSUNG ELECTRONICS CO LTD	Method for controlling device having multiple operating systems installed therein, and device
<a href="#"><u>WO 2016095737</u></a>	ALIBABA GROUP HOLDING LTD	Method for dynamically displaying client interface and system thereof
<a href="#"><u>WO 2016106258</u></a>	MICROSOFT TECHNOLOGY LICENSING LLC	Least disruptive icon displacement
<a href="#"><u>WO 2016106371</u></a>	ALIBABA GROUP HOLDING LTD	Method, apparatus, and device for managing tasks in multi-task interface
<a href="#"><u>WO 2016106750</u></a>	HUAWEI TECH CO LTD	Method for controlling playing progress of multimedia file and terminal
<a href="#"><u>WO 2016106774</u></a>	HUAWEI TECH CO LTD	Pattern lock unlocking method and terminal
<a href="#"><u>WO 2016107505</u></a>	HUAWEI TECH CO LTD	Method for displaying graphical user interface, and mobile terminal
<a href="#"><u>WO 2016112619</u></a>	ZTE CORP	Method, device and terminal for implementing regional screen capture
<a href="#"><u>WO 2016093463</u></a>	FUTUREPLAY INC	Method for providing user interface, device, system, and computer-readable permanent recording medium
<a href="#"><u>WO 2016101813</u></a>	ALIBABA GROUP HOLDING LTD	Method and device for unlocking user interface
<a href="#"><u>WO 2016104922</u></a>	KOREA ELECTRONICS TECHNOLOGY	Wearable electronic device
<a href="#"><u>WO 2016111421</u></a>	HODULABS KOREA INC	Method and system for providing eye image-based user interface, and non-transitory computer-readable recording medium
<a href="#"><u>WO 2016112796</u></a>	ALIBABA GROUP HOLDING LTD	Processing method and device for pushing information

<a href="#"><u>WO 2016126493</u></a>	ALIBABA GROUP HOLDING LTD	Method, apparatus and mobile terminal for speed dial within page
<a href="#"><u>WO 2016127248</u></a>	ABBAS MOHAMAD	Methods and systems relating to ratings and advertising content delivery
<a href="#"><u>WO 2016137388</u></a>	FINGERPRINT CARDS AB	Method of guiding a user of a portable electronic device
<a href="#"><u>WO 2016137917</u></a>	APPELAGO INC	Interactive dynamic push notifications
<a href="#"><u>WO 2016092864</u></a>	MOVIN LLC	Method for providing user interface, program, and electronic device
<a href="#"><u>WO 2016093416</u></a>	LG ELECTRONICS INC	Digital device displaying index information and method for controlling the same
<a href="#"><u>WO 2016108378</u></a>	SAMSUNG ELECTRONICS CO LTD	Electronic system with risk presentation mechanism and method of operation thereof
<a href="#"><u>WO 2016118769</u></a>	ALIBABA GROUP HOLDING LTD	Processing application interface
<a href="#"><u>WO 2016112791</u></a>	ALIBABA GROUP HOLDING LTD	Method and device for displaying interface of application program on mobile terminal
<a href="#"><u>WO 2016114590</u></a>	WAVE3STUDIO CORP	Method for changing screens of display device, and terminal device using same
<a href="#"><u>WO 2016117811</u></a>	SAMSUNG ELECTRONICS CO LTD	Electronic device and method for controlling electronic device
<a href="#"><u>WO 2016114185</u></a>	SHARP KK	Terminal device and program for controlling terminal device
<a href="#"><u>WO 2016114444</u></a>	LG ELECTRONICS INC	Mobile terminal and control method thereof
<a href="#"><u>WO 2016137299</u></a>	SAMSUNG ELECTRONICS CO LTD	Method and apparatus for supporting communication in electronic device
<a href="#"><u>WO 2016093533</u></a>	SAMSUNG ELECTRONICS CO LTD	Electronic device and display method thereof
<a href="#"><u>WO 2016101816</u></a>	ALIBABA GROUP HOLDING LTD	Method and device for information display in instant messaging
<a href="#"><u>WO 2016111782</u></a>	GOOGLE INC	Multi-action lock screen
<a href="#"><u>WO 2016124989</u></a>	YANDEX EUROPE AG	Method and apparatus for triggering execution of an application
<a href="#"><u>WO 2016133335</u></a>	SAMSUNG ELECTRONICS CO LTD	Formula inputting method and apparatus
<a href="#"><u>WO 2016086337</u></a>	HUAWEI TECH CO LTD	Method for displaying application interface and related device
<a href="#"><u>WO 2016104867</u></a>	LG ELECTRONICS INC	Digital device and method of controlling therefor
<a href="#"><u>WO 2016115700</u></a>	MOTOROLA SOLUTIONS INC	Method and apparatus for controlling user interface elements on a touch screen
<a href="#"><u>WO 2016130466</u></a>	VONAGE BUSINESS INC	Systems and methods for managing access to message content
<a href="#"><u>WO 2016095730</u></a>	ALIBABA GROUP HOLDING LTD	Method and apparatus for controlling message reading
<a href="#"><u>WO 2016094807</u></a>	SHARMA VISHAL	Virtual assistant system to enable actionable messaging
<a href="#"><u>WO 2016109636</u></a>	TYCO FIRE & SECURITY GMBH	Contextual based gesture recognition and control
<a href="#"><u>WO 2016120675</u></a>	YANDEX EUROPE AG	Method of entering data in an electronic device
<a href="#"><u>WO 2016100933</u></a>	OCULUS VR LLC	System, device and method for providing user interface for a virtual reality environment
<a href="#"><u>WO 2016109125</u></a>	MICROSOFT TECHNOLOGY LICENSING LLC	Surfacing visual representations of universal applications

[...ver más](#)

# SERVICIOS MÓVILES AVANZADOS

## REDES SOCIALES

### Nº PUBLICACIÓN SOLICITANTE CONTENIDO TÉCNICO

<a href="#">WO 2016130230</a>	GOOGLE INC	Methods, systems, and media for recommending computerized services based on the movementsl of a pet in the user's environment
<a href="#">WO 2016130231</a>	GOOGLE INC	Methods, systems, and media for presenting contextually relevant information
<a href="#">WO 2016130233</a>	GOOGLE INC	Methods, systems, and media for presenting information related to an event based on metadata
<a href="#">WO 2016130229</a>	GOOGLE INC	Methods, systems, and media for producing sensory outputs correlated with relevant information
<a href="#">WO 2016130387</a>	MICROSOFT TECHNOLOGY LICENSING LLC	Manipulation of content items
<a href="#">WO 2016140875</a>	GOOGLE INC	Personalized content sharing
<a href="#">WO 2016144713</a>	MICROSOFT TECHNOLOGY LICENSING LLC	Conditional instant delivery of email messages
<a href="#">WO 2016140931</a>	MICROSOFT TECHNOLOGY LICENSING LLC	Provisioning in digital asset management
<a href="#">WO 2016123266</a>	TWITTER INC	Capture and sharing of video contents
<a href="#">WO 2016100511</a>	GREWE MICHAEL JOHN	Systems and methods for notifying a user of life events experienced by contacts of the user
<a href="#">WO 2016106781</a>	HUAWEI TECH CO LTD	Notification information processing method, device, and terminal
<a href="#">WO 2016126355</a>	GOOGLE INC	Methods, systems, and media for suggesting a link to media content
<a href="#">WO 2016109685</a>	EBAY INC	Native selling platform
<a href="#">WO 2016114826</a>	LINKEDIN CORP	Dynamically generating feedback based on contextual information
<a href="#">WO 2016133796</a>	ALIBABA GROUP HOLDING LTD	Novel communication and messaging system
<a href="#">WO 2016118286</a>	MICROSOFT TECHNOLOGY LICENSING LLC	Optimizing multi-class image classification using patch features
<a href="#">WO 2016134111</a>	FRIED LANCE	System for bridging, managing, and presenting smartphone & other data files with telephony interactions
<a href="#">WO 2016109589</a>	FACEBOOK INC	Predicting locations and movements of users based on historical locations for users of an online system
<a href="#">WO 2016126564</a>	MICROSOFT TECHNOLOGY LICENSING LLC	Browser new tab page generation for enterprise environments
<a href="#">WO 2016130935</a>	HARVEY GREGORY LAWRENCE	System and method to integrate content in real time into a dynamic 3-dimensional scene
<a href="#">WO 2016138560</a>	INSTIGATE PTY LTD	A system and a method for facilitating business promotion across multiple social media platforms
<a href="#">WO 2016129767</a>	PANDALURU CO LTD	Online site linking method
<a href="#">WO 2016099228</a>	SAMSUNG ELECTRONICS CO LTD	Method of providing content and electronic apparatus performing the method
<a href="#">WO 2016126310</a>	PAYPAL INC	Social networking connections through short range wireless devices
<a href="#">WO 2016122206</a>	EVERYFRIDAY CO LTD	Customized experience-based product commerce service method
<a href="#">WO 2016101043</a>	SCATTER SCATTER PTY LTD	Performing a social media action

<a href="#"><u>WO 2016111711</u></a>	FACEBOOK INC	Federated application services
<a href="#"><u>WO 2016133258</u></a>	KONOLABS INC	Method, system, and non-transitory computer-readable recording medium for providing recommendation for event
<a href="#"><u>WO 2016125203</u></a>	MOCHIZUKI HIROKI	Server and information service system
<a href="#"><u>WO 2016090606</u></a>	INTEL CORP	Trusted predictive analytic execution middleware
<a href="#"><u>WO 2016100342</u></a>	SNAPCHAT INC	Gallery of videos set to audio timeline
<a href="#"><u>WO 2016108911</u></a>	FACEBOOK INC	Methods and systems for managing permissions to access mobile device resources
<a href="#"><u>WO 2016111710</u></a>	FACEBOOK INC	Suggested keywords for searching news-related content on online social networks
<a href="#"><u>WO 2016105838</u></a>	INTEL CORP	Technologies for informing a user of available social information about the user

[...ver más](#)

## PAGOS ELECTRÓNICOS MEDIANTE TERMINALES MÓVILES

Nº PUBLICACIÓN	SOLICITANTE	CONTENIDO TÉCNICO
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<a href="#">WO 2016144079</a>	SMARTCITYGRID CO LTD	Public transportation payment method and system using beacon
<a href="#">WO 2016144746</a>	MASTERCARD INT INCORPORATED	Extended-length payment account issuer identification numbers
<a href="#">WO 2016144701</a>	MASTERCARD INT INCORPORATED	Systems and methods for risk based decisioning
<a href="#">WO 2016128257</a>	GLOBAL BLUE SA	Mobile device and method for financial transactions using different currencies
<a href="#">WO 2016144745</a>	MASTERCARD INT INCORPORATED	Dynamic payment account indicators in payment system
<a href="#">WO 2016126775</a>	GOOGLE INC	Predictive authorization of mobile payments
<a href="#">WO 2016139281</a>	BELL IDENTIFICATION BV	Method and apparatus for authenticating and processing secure transactions using a mobile device
<a href="#">WO 2016140940</a>	MASTERCARD INT INCORPORATED	User authentication method and device for credentials back-up service to mobile devices
<a href="#">WO 2016140620</a>	MASTERCARD ASIA/PACIFIC PTE LTD	Method for standardising communication between a plurality of redemption applications
<a href="#">WO 2016141014</a>	VISA INT SERVICE ASS	Authentication-activated augmented reality display device
<a href="#">WO 2016102831</a>	ORANGE	Method for securing contactless transactions
<a href="#">WO 2016141064</a>	CUBIC CORP	Facilitating cash payment for transit mobile applications
<a href="#">WO 2016099493</a>	FACEBOOK INC	Sending and receiving payments using a message system
<a href="#">WO 2016140621</a>	MASTERCARD ASIA/PACIFIC PTE LTD	Method for enabling a communication link between a mobile terminal and a receiving terminal
<a href="#">WO 2016128805</a>	SONY CORP	Body area network for secure payment
<a href="#">WO 2016129207</a>	SONY CORP	Method and system for processing a monetary transaction
<a href="#">WO 2016127166</a>	APPLE INC	Storing secure credential information in different regions
<a href="#">WO 2016136082</a>	NEC CORP	Information processing device, program, and control method
<a href="#">WO 2016132791</a>	LINE CORP	Information processing system and information processing method
<a href="#">WO 2016131664</a>	GEMALTO SA	Method for retrieving by a payment server a funding permanent account number from a token payment account number
<a href="#">WO 2016109085</a>	PAYPAL INC	Source control management system with contingent dependency handling
<a href="#">WO 2016109087</a>	PAYPAL INC	Authentication of mobile device for secure transaction
<a href="#">WO 2016109754</a>	VISA INT SERVICE ASS	System and method for beacon based navigation to offer based transactions and beacon based digital transactions with multiple layer authentication
<a href="#">WO 2016125083</a>	SPIRITUS PAYMENTS PRIVATE LTD	Method and system for secure pin entry on computing devices
<a href="#">WO 2016138743</a>	ZTE CORP	Secure payment method, mobile terminal, and payment authentication server
<a href="#">WO 2016097718</a>	VISA EUROPE LTD	Transaction authorisation
<a href="#">WO 2016122769</a>	AMERICAN EXPRESS TRAVEL RELATE	Systems and methods for smart token allocation scheme
<a href="#">WO 2016130971</a>	24/7 CUSTOMER INC	Method and system for improving customer experiences
<a href="#">WO 2016106778</a>	HUAWEI TECH CO LTD	Data updating method and apparatus, and embedded universal integrated circuit card
<a href="#">WO 2016109101</a>	PAYPAL INC	Systems and methods for online activity-based authentication
<a href="#">WO 2016129938</a>	SAMSUNG ELECTRONICS CO LTD	Method and apparatus for performing payment function in limited state
<a href="#">WO 2016132458</a>	RAKUTEN INC	Mobile terminal, control method, and program
<a href="#">WO 2016108783</a>	TURKCELL TEKNOLOJİ ARASTIRMA VE GELISTIRME A S	A payment system and method
<a href="#">WO 2016109096</a>	PAYPAL INC	Authentication schemes for activities of accounts

<a href="#">WO 2016115620</a>	ROYAL BANK OF CANADA	Secure processing of electronic payments
<a href="#">WO 2016126384</a>	QUALCOMM INC	Apparatuses and methods for secure display on secondary display device
<a href="#">WO 2016126532</a>	MASTERCARD INTERNATIONAL INC	Method to stop serving re-targeting ads
<a href="#">WO 2016112042</a>	DIRECTV GROUP INC	Systems and methods for triggering user interfaces for product and/or service transactions via user receiving devices and mobile devices
<a href="#">WO 2016123264</a>	VISA INT SERVICE ASS	Methods for secure credential provisioning
<a href="#">WO 2016129863</a>	SAMSUNG ELECTRONICS CO LTD	Payment processing method and electronic device supporting the same
<a href="#">WO 2016096118</a>	GIESECKE & DEVRIENT GMBH	Method for operating a computer unit, and such a computer unit
<a href="#">WO 2016109080</a>	PAYPAL INC	Dynamic authentication through user information and intent
<a href="#">WO 2016144894</a>	MASTERCARD INT INCORPORATED	System and method for mobile checkout
<a href="#">WO 2016109076</a>	PAYPAL INC	Parking guidance and parking services provided through wireless beacons
<a href="#">WO 2016127515</a>	ZTE CORP	Booking method and apparatus
<a href="#">WO 2016108017</a>	OBERTHUR TECHNOLOGIES	Payment request verification method including determination of the location where a payment token was issued
<a href="#">WO 2016109075</a>	PAYPAL INC	Smart shopping list system
<a href="#">WO 2016109095</a>	PAYPAL INC	Authenticating requests to access accounts based on prior requests
<a href="#">WO 2016129881</a>	INSTAPAY INC	Logistics management system and method using image code
<a href="#">WO 2016091111</a>	ALIBABA GROUP HOLDING LTD	Service processing method and apparatus, and service server
<a href="#">WO 2016105895</a>	PAYPAL INC	Low battery and digital wallet
<a href="#">WO 2016118896</a>	VISA INT SERVICE ASS	Transaction utilizing anonymized user data
<a href="#">WO 2016119359</a>	ZTE CORP	Voice control-based mobile payment method and apparatus
<a href="#">WO 2016120873</a>	TARYAG WORK CAPITAL BS D LTD	System and method for purchases financed by reverse factoring on a mobile device
<a href="#">WO 2016134302</a>	VISA INT SERVICE ASS	Contactless data exchange between mobile devices and readers
<a href="#">WO 2016094592</a>	GUAN SHASHA	Mobile application solution for payment validation
<a href="#">WO 2016105893</a>	PAYPAL INC	Order modification
<a href="#">WO 2016109099</a>	PAYPAL INC	Multi-lender servicing of a credit allowance
<a href="#">WO 2016122222</a>	MALSAENG CO LTD	Online financial transaction identity authentication system using real card, and method thereof
<a href="#">WO 2016134171</a>	VISA INT SERVICE ASS	Steganographic image on portable device
<a href="#">WO 2016090140</a>	MASTERCARD INTERNATIONAL INC	Methods and apparatus for conducting secure magnetic stripe card transactions with a proximity payment device
<a href="#">WO 2016097074</a>	NAGRAVISION SA	Securing contactless payment performed by a mobile device
<a href="#">WO 2016113602</a>	RATHOD YOGESH CHUNILAL	Real-time presenting on-demand service providers and users or customers and facilitating them
<a href="#">WO 2016117792</a>	BD INC	Computer-executable electronic stamp payment method, user terminal performing same, electronic stamp payment server, and recording medium storing same
<a href="#">WO 2016123793</a>	HUAWEI TECH CO LTD	Payment method, payment terminal and cash collection terminal
<a href="#">WO 2016126487</a>	ALIBABA GROUP HOLDING LTD	Method and system for wireless payment of public transport fare
<a href="#">WO 2016134117</a>	SAMSUNG PAY INC	Detachable electronic payment device
<a href="#">WO 2016109643</a>	MASTERCARD INTERNATIONAL INC	Security for mobile payment applications
<a href="#">WO 2016114854</a>	PAYPAL INC	Pre-authorized device for shopping experience
<a href="#">WO 2016116890</a>	VISA INT SERVICE ASS	Method and system for establishing a secure communication tunnel
<a href="#">WO 2016117976</a>	UNIV SEOUL INDUSTRY COOP FOUND	Mobile terminal having quantum cryptographic security function for mobile commerce, and authentication method
<a href="#">WO 2016117977</a>	UNIV SEOUL INDUSTRY COOP FOUND	Secure payment and secure authentication system having strengthened security function by using quantum cryptography

<a href="#"><u>WO 2016126248</u></a>	EMPIRE TECHNOLOGY DEV LLC	Adaptive merchant site smapling linked to payment transactions
<a href="#"><u>WO 2016108189</u></a>	VISA INT SERVICE ASS	Authorizing access to an application library
<a href="#"><u>WO 2016135860</u></a>	NOMURA RES INST LTD	Card verification system
<a href="#"><u>WO 2016137271</u></a>	SAMSUNG ELECTRONICS CO LTD	Payment means operation supporting method and electronic device for supporting the same
<a href="#"><u>WO 2016137300</u></a>	SAMSUNG ELECTRONICS CO LTD	Electronic device providing electronic payment function and operation method thereof
<a href="#"><u>WO 2016137052</u></a>	WOORIBANK	Airline ticket booking method and finance company server performing same
<a href="#"><u>WO 2016122457</u></a>	HEWLETT PACKARD ENTPR DEV LP	Virtual point of sale
<a href="#"><u>WO 2016137304</u></a>	SAMSUNG ELECTRONICS CO LTD	Trust-zone-based end-to-end security
<a href="#"><u>WO 2016136081</u></a>	NEC CORP	Information processing device, program, and control method
<a href="#"><u>WO 2016100165</u></a>	MASTERCARD INTERNATIONAL INC	System and method for provinding emergency prepaid card
<a href="#"><u>WO 2016106271</u></a>	CAPITAL ONE SERVICES LLC	A system, method, and apparatus for locating a bluetooth enabled transaction card
<a href="#"><u>WO 2016109547</u></a>	VISA INT SERVICE ASS	Over-the-air provisioning of application library
<a href="#"><u>WO 2016134065</u></a>	VISA INT SERVICE ASS	Secure authentication of user and mobile device
<a href="#"><u>WO 2016137298</u></a>	SAMSUNG ELECTRONICS CO LTD	Electronic device and operation method therefor
<a href="#"><u>WO 2016137354</u></a>	SC QUANTUM SYSTEMS	Robotic devices for banking service, and service methods
<a href="#"><u>WO 2016107260</u></a>	NATIONZ TECHNOLOGIES INC	Method and dual-frequency card reader for preventing collision between cards with different frequencies
<a href="#"><u>WO 2016108326</u></a>	LG ELECTRONICS INC	Terminal device and method for controlling the same
<a href="#"><u>WO 2016117978</u></a>	UNIV SEOUL INDUSTRY COOP FOUND	Mobile commerce and authentication method having improved security by quantum cryptography
<a href="#"><u>WO 2016123767</u></a>	FLYINGMAN MOBILE MEDIA CO LTD	Payment method and system by means of identity authentication based on 3d holographic projection
<a href="#"><u>WO 2016099869</u></a>	PAYPAL INC	Displaying merchandise with avatars
<a href="#"><u>WO 2016100207</u></a>	ELWHA LLC	Systems and methods for modifying package delivery characteristics
<a href="#"><u>WO 2016106205</u></a>	INTEL CORP	Near field communication (nfc) based vendor/customer interface
<a href="#"><u>WO 2016135544</u></a>	SCANNOVATE LTD	System and method for topping-up pre-paid mobile phones
<a href="#"><u>WO 2016137297</u></a>	SAMSUNG ELECTRONICS CO LTD	Method and device for controlling payment function
<a href="#"><u>WO 2016137277</u></a>	SAMSUNG ELECTRONICS CO LTD	Electronic device providing electronic payment function and operating method thereof
<a href="#"><u>WO 2016137307</u></a>	SAMSUNG ELECTRONICS CO LTD	Attestation by proxy
<a href="#"><u>WO 2016099998</u></a>	MASTERCARD INTERNATIONAL INC	Method and system for accrual and spending of small change transactions
<a href="#"><u>WO 2016097879</u></a>	MOHAMMED JASEEM	Real-time electronic cheque issue system for money transfer, payment and management
<a href="#"><u>WO 2016134016</u></a>	VISA INT SERVICE ASS	Token and cryptogram using transaction specific information
<a href="#"><u>WO 2016099867</u></a>	PAYPAL INC	App store update notification and warning system
<a href="#"><u>WO 2016106330</u></a>	VISA INT SERVICE ASS	Software tampering detection and reporting process
<a href="#"><u>WO 2016137302</u></a>	SAMSUNG ELECTRONICS CO LTD	Method and apparatus for providing card service using electronic device
<a href="#"><u>WO 2016099870</u></a>	PAYPAL INC	Communication device interfaces for transaction approval at a merchant location

<a href="#"><u>WO 2016105892</u></a>	PAYPAL INC	Wearable device authentication
<a href="#"><u>WO 2016094581</u></a>	PAYPAL INC	Anti-skimming payment card
<a href="#"><u>WO 2016116943</u></a>	AL RAFAE BADR M	Front end transaction system
<a href="#"><u>WO 2016113630</u></a>	TACTILIS SDN BHD	System and method for requesting reconciliation of electronic transaction records for enhanced security
<a href="#"><u>WO 2016097462</u></a>	NOKIA TECHNOLOGIES OY	Secondary information transfer to nfc memory field

[..ver más](#)

## BASADOS EN LA LOCALIZACIÓN

Nº PUBLICACIÓN	SOLICITANTE	CONTENIDO TÉCNICO
<a href="#"><u>WO 2016130278</u></a>	QUALCOMM INC	Proximity based device usage
<a href="#"><u>WO 2016108087</u></a>	SPOTIFY AB	Location-based tagging and retrieving of media content
<a href="#"><u>WO 2016130240</u></a>	MOTOROLA MOBILITY LLC	Method and device for facilitating restricted proximity discovery of an application user
<a href="#"><u>WO 2016132013</u></a>	INDOORATLAS OY	Mobile apparatus with search function
<a href="#"><u>WO 2016140792</u></a>	QUALCOMM INC	Methods and systems for synchronizing devices
<a href="#"><u>WO 2016094500</u></a>	SQUARE INC	Dynamic reconfiguring of geo-fences
<a href="#"><u>WO 2016105810</u></a>	INTEL CORP	Provisioning location-based security policy
<a href="#"><u>WO 2016107463</u></a>	ALIBABA GROUP HOLDING LTD	Transaction risk detection method and device
<a href="#"><u>WO 2016109077</u></a>	PAYPAL INC	Systems and methods for wait time estimation
<a href="#"><u>WO 2016138800</u></a>	THE HONG KONG UNIV OF SCIENCE AND TECH	Optimizing position estimates of a device for indoor localization
<a href="#"><u>WO 2016107002</u></a>	ZTE CORP	Method for access control of proximity-based service, prose ue and storage medium
<a href="#"><u>WO 2016109106</u></a>	PAYPAL INC	Proper dispensing of items through proximity detected devices with users
<a href="#"><u>WO 2016118609</u></a>	RED POINT POSITIONING CORP	Method, system, and apparatus for determining and provisioning location information of wireless devices
<a href="#"><u>WO 2016127878</u></a>	ALIBABA GROUP HOLDING LTD	Positioning detection method and device
<a href="#"><u>WO 2016109050</u></a>	QUALCOMM INC	Maintaining heatmaps using tagged visual data
<a href="#"><u>WO 2016122581</u></a>	DOCUSIGN INC	Systems and methods for secure data exchange
<a href="#"><u>WO 2016137373</u></a>	TELEFONAKTIEBOL AGET LM ERICSSON (PUBL)	Proximity based positioning in a wireless communications network
<a href="#"><u>WO 2016099961</u></a>	INTEL CORP	Contextually aware dynamic group formation
<a href="#"><u>WO 2016108371</u></a>	ELUON CORP	Method and server for collecting location information, and method and server for providing location-based service
<a href="#"><u>WO 2016109081</u></a>	PAYPAL INC	Adaptive prediction and real time monitoring of beacons
<a href="#"><u>WO 2016094681</u></a>	RIVADA RES LLC	Method and system for providing enhanced location based information for wireless handsets
<a href="#"><u>WO 2016129865</u></a>	SAMSUNG ELECTRONICS CO LTD	System and method for providing location-based information
<a href="#"><u>WO 2016123303</u></a>	MTCT GROUP LLC	Fleet management, automated inspection and maintenance, and conditional proximity-based equipment authorization key

[..ver más](#)

## TELEVISIÓN MÓVIL

Nº PUBLICACIÓN	SOLICITANTE	CONTENIDO TÉCNICO
<a href="#">WO 2016123495</a>	VIZIO INSCAPE TECHNOLOGIES LLC	Methods for identifying video segments and displaying option to view from an alternative source and/or on an alternative device
<a href="#">WO 2016105779</a>	INTEL CORP	Media content streaming
<a href="#">WO 2016118537</a>	RAO SRINIVAS	Method and system for creating seamless narrated videos using real time streaming media
<a href="#">WO 2016118678</a>	MICROSOFT TECHNOLOGY LICENSING LLC	Method and apparatus for generating annotations for a video stream
<a href="#">WO 2016128946</a>	TELEFONAKTIEBOL AGET LM ERICSSON (PUBL)	Iptv targeted messages
<a href="#">WO 2016112041</a>	DIRECTV GROUP INC	Systems and methods for spotted advertising and control of corresponding user interfaces and transactions via user receiving devices and mobile devices
<a href="#">WO 2016107264</a>	SHENZHEN TCL DIGITAL TECHNOLOGY LTD	Playing method and device for video on demand (vod)
<a href="#">WO 2016107265</a>	SHENZHEN TCL DIGITAL TECHNOLOGY LTD	Terminal appointment reminding method and device
<a href="#">WO 2016088477</a>	SONY CORP	Information processing device, information processing method, and program
<a href="#">WO 2016105880</a>	INTEL CORP	Interactive binocular video display
<a href="#">WO 2016108502</a>	SAMSUNG ELECTRONICS CO LTD	Electronic system with gesture calibration mechanism and method of operation thereof
<a href="#">WO 2016123611</a>	ARRIS ENTPR INC	Playback manipulation in response to notification
<a href="#">WO 2016107141</a>	ZTE CORP	Method and apparatus for controlling set-top box
<a href="#">WO 2016099186</a>	SAMSUNG ELECTRONICS CO LTD	Display apparatus and controlling method
<a href="#">WO 2016111872</a>	SONY CORP	Personalized integrated video user experience
<a href="#">WO 2016137649</a>	THOMSON LICENSING	Mobile atsc 3.0 receiver as signal meter
<a href="#">WO 2016137728</a>	ZEPP LABS INC	Detect sports video highlights based on voice recognition
<a href="#">WO 2016093995</a>	INTEL CORP	Partition mode and transform size determination based on flatness of video

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## OTRAS REFERENCIAS

### Nº PUBLICACIÓN SOLICITANTE CONTENIDO TÉCNICO

Nº PUBLICACIÓN	SOLICITANTE	CONTENIDO TÉCNICO
<a href="#">WO 2016140475</a>	SAMSUNG ELECTRONICS CO LTD	Apparatus and method for controlling power
<a href="#">WO 2016118435</a>	MICROSOFT TECHNOLOGY LICENSING LLC	Contextual search using natural language
<a href="#">WO 2016138190</a>	MICROSOFT TECHNOLOGY LICENSING LLC	Analysis view for pivot table interfacing
<a href="#">WO 2016140775</a>	MICROSOFT TECHNOLOGY LICENSING LLC	Collaborative presentation system
<a href="#">WO 2016141355</a>	SHAREG INC	System and method for distributing mobile data
<a href="#">WO 2016133338</a>	SAMSUNG ELECTRONICS CO LTD	Electronic device and method for installing an application
<a href="#">WO 2016130356</a>	FLIPBOARD INC	Providing digital content for offline consumption
<a href="#">WO 2016144621</a>	MICROSOFT TECHNOLOGY LICENSING LLC	Ink experience for images
<a href="#">WO 2016105680</a>	INTEL CORP	Mobile cloud proxy apparatus and method
<a href="#">WO 2016134344</a>	GREENLEE TEXTRON INC	System and method for generating a graphic illustration of wireless network performance
<a href="#">WO 2016109287</a>	GOOGLE INC	Identifying media channels that have a high likelihood of multiple consumptions by one or more users
<a href="#">WO 2016133339</a>	SAMSUNG ELECTRONICS CO LTD	Electronic device for executing application and method of controlling same
<a href="#">WO 2016109033</a>	EBAY INC	Shipping option selection based on virtual shopping cart conversion data
<a href="#">WO 2016111882</a>	MICROSOFT TECHNOLOGY LICENSING LLC	Control of access and management of browser annotations
<a href="#">WO 2016129838</a>	SAMSUNG ELECTRONICS CO LTD	Electronic device and method for processing secure information
<a href="#">WO 2016095258</a>	SHENZHEN TCL DIGITAL TECHNOLOGY LTD	Indoor navigation method and system on the basis of wireless hotspots
<a href="#">WO 2016108977</a>	GOOGLE INC	Analyzing semantic places and related data from a plurality of location data reports
<a href="#">WO 2016114741</a>	KUZMIN SERHII OLEKSANDROVYCH	Photograph printing device
<a href="#">WO 2016105778</a>	MCAFEE INC	Mechanism for automatic creation and access to favorite personal cloud data
<a href="#">WO 2016115919</a>	ZTE CORP	Method and device for displaying user information
<a href="#">WO 2016099447</a>	QUIXEY INC	Personalized application recommendations
<a href="#">WO 2016115130</a>	SERVICENOW INC	Related table notifications
<a href="#">WO 2016115525</a>	BIGRENTZ INC	Enterprise resource management
<a href="#">WO 2016109213</a>	ALCATEL LUCENT USA INC	Controlling access to venue-related content, applications, and services
<a href="#">WO 2016118795</a>	MICROSOFT TECHNOLOGY LICENSING LLC	Wireless connectivity using white spaces
<a href="#">WO 2016111066</a>	SONY CORP	Information processing device, information processing method, and information processing system
<a href="#">WO 2016113732</a>	WAKINGAPP LTD	System for content matching and triggering for reality-virtuality continuum-based environment and methods thereof
<a href="#">WO 2016109567</a>	QUIXEY INC	Bookmarking search results
<a href="#">WO 2016130967</a>	24/7 CUSTOMER INC	Method and apparatus for improving experiences of online visitors to a website
<a href="#">WO 2016137595</a>	INTEL CORP	Scene modification for augmented reality using markers with parameters

<a href="#"><u>WO 2016104873</u></a>	LG ELECTRONICS INC	Digital device and method of controlling therefor
<a href="#"><u>WO 2016137682</u></a>	ESQUIFY INC	Remote supervision of client device activity
<a href="#"><u>WO 2016138327</u></a>	RATH MATTHIAS W	Method and system for a positional display of nutrients and their effect on the human body
<a href="#"><u>WO 2016138097</u></a>	EBAY INC	Dynamic predefined product reviews
<a href="#"><u>WO 2016094823</u></a>	YUR DRIVERS NETWORK INC	Method and system for ride shares involving hierarchical driver referrals
<a href="#"><u>WO 2016105940</u></a>	MCAFEE INC	Outbreak pathology inference
<a href="#"><u>WO 2016109121</u></a>	MICROSOFT TECHNOLOGY LICENSING LLC	Virtual representations of real-world objects
<a href="#"><u>WO 2016109703</u></a>	DRIVEN BY SAFETY INC	Mobile safety platform
<a href="#"><u>WO 2016124994</u></a>	YANDEX EUROPE AG	Method and apparatus for downloading an application
<a href="#"><u>WO 2016109796</u></a>	CALENDRE COMPANY	Venue and event interface
<a href="#"><u>WO 2016109092</u></a>	PAYPAL INC	Automatic adjustment of a display to obscure data
<a href="#"><u>WO 2016100904</u></a>	NEXT ISSUE MEDIA	Content generation with restructuring
<a href="#"><u>WO 2016099166</u></a>	SAMSUNG ELECTRONICS CO LTD	Electronic device and method for displaying webpage using the same
<a href="#"><u>WO 2016123129</u></a>	UNIV NEW YORK	Wearable band

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