

# Boletín VT

## SERVICIOS E INTERFACES AVANZADOS MÓVILES

2.º trimestre 2015

22

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 2015048778</a>	GOOGLE INC	Customizing mobile media end cap user interfaces based on mobile device orientation
<a href="#">WO 2015080836</a>	QUALCOMM INC	Text input for abugida writing systems with conjuncts
<a href="#">WO 2015082817</a>	OP3FT	Method for controlling the interaction with a touch screen and device implementing said method
<a href="#">WO 2015035595</a>	INTEL CORP	Multi-touch virtual mouse
<a href="#">WO 2015037932</a>	SAMSUNG ELECTRONICS CO LTD	Display apparatus and method for performing function of the same
<a href="#">WO 2015084520</a>	KOSS CORP	Wooden or other dielectric capacitive touch interface and loudspeaker having same
<a href="#">WO 2015038842</a>	MICROSOFT CORP	Simultaneous hover and touch interface
<a href="#">WO 2015043113</a>	SHANGHAI FEIXUN COMM CO LTD	Method for operating screen of handheld device by using single hand
<a href="#">WO 2015046790</a>	SAMSUNG ELECTRONICS CO LTD	Electronic device and method of operating the same
<a href="#">WO 2015048292</a>	MOORE MICHAEL	Method for displaying and navigating internet search results
<a href="#">WO 2015077190</a>	MICROSOFT TECHNOLOGY LICENSING LLC	Presenting time-shifted media content items
<a href="#">WO 2015080744</a>	FACEBOOK INC	Communication user interface systems and methods
<a href="#">WO 2015084684</a>	MICROSOFT TECHNOLOGY LICENSING LLC	Bezel gesture techniques
<a href="#">WO 2015035317</a>	TACTUS TECHNOLOGY INC	Dynamic tactile interface
<a href="#">WO 2015044662</a>	COTHAM TECHNOLOGIES LTD	Methods and software for creating workflows
<a href="#">WO 2015088882</a>	MICROSOFT TECHNOLOGY LICENSING LLC	Resolving ambiguous touches to a touch screen interface
<a href="#">WO 2015033327</a>	BELFIORI ALFREDO	Wearable controller for wrist
<a href="#">WO 2015048602</a>	MICROSOFT CORP	Pan and selection gesture detection
<a href="#">WO 2015078336</a>	GIONEE COMM EQUIPMENT CO LTD SHENZHEN	Method and terminal for shooting media
<a href="#">WO 2015039694</a>	SIEMENS AG	Device, system having such devices, method for implementing the system and computer program product for implementing the method
<a href="#">WO 2015046680</a>	LG ELECTRONICS INC	Method of recognizing multi-gaze and apparatus therefor
<a href="#">WO 2015047880</a>	MICROSOFT CORP	Presentation of a control interface on a touch-enabled device based on a motion or absence thereof
<a href="#">WO 2015050748</a>	BAE SYS INF & ELECT SYS INTEG	User friendly interfaces and controls for targeting systems
<a href="#">WO 2015051142</a>	ASSURANT INC	Mobile computing device instructional graphical overlay
<a href="#">WO 2015054562</a>	INTERDIGITAL PATENT HOLDINGS	Gaze-driven augmented reality
<a href="#">WO 2015078189</a>	ZTE CORP	Interface adjustment method and mobile device
<a href="#">WO 2015079277</a>	SONY CORP	Automatic correction of predicted touch input events
<a href="#">WO 2015039623</a>	TENCENT TECH SHENZHEN CO LTD	Information display method executed by terminal device and terminal device

WO 2015047093	PIIT GROUP B V	A processing device and method of manipulating a window of an application.
WO 2015069735	ALIBABA GROUP HOLDING LTD	Method and apparatus of providing application program information in mobile terminal device
WO 2015075757	KORO S R L S	Universally compatible mobile device
WO 2015080339	LG ELECTRONICS INC	Display device and method of controlling the same
WO 2015039585	TENCENT TECH SHENZHEN CO LTD	Method and device for testing software reliability
WO 2015044784	FIBAR GROUP SP Z O O	Touch-less swipe control
WO 2015052373	SUPERCELL OY	Electronic device for facilitating user interactions with graphical user interface
WO 2015057586	YAHOO INC	Systems and methods for providing context-based user interface
WO 2015057804	3M INNOVATIVE PROPERTIES CO	Organizing digital notes on a user interface
WO 2015065402	BODHI TECHNOLOGY VENTURES LLC	Displaying relevant use interface objects
WO 2015073472	MICROSOFT TECHNOLOGY LICENSING LLC	Remote control for displaying application data on dissimilar screens
WO 2015073869	KOPIN CORP	Automatic speech recognition (asr) feedback for head mounted displays (hmd)
WO 2015074565	HUAWEI TECH CO LTD	Method and device for processing application of mobile terminal
WO 2015049420	VERTO ANALYTICS OY	Metering user behaviour and engagement with user interface in terminal devices
WO 2015057778	3M INNOVATIVE PROPERTIES CO	Note recognition and association based on grouping
WO 2015072646	SAMSUNG ELECTRONICS CO LTD	Image forming apparatus and method for controlling display of pop-up window
WO 2015072714	SAMSUNG ELECTRONICS CO LTD	Method and apparatus for providing application information
WO 2015073206	MOTOROLA SOLUTIONS INC	Method and apparatus for diagonal scrolling in a user interface
WO 2015075975	MITSUBISHI ELECTRIC CORP	Conversation control device and conversation control method
WO 2015077004	GOOGLE INC	Systems and methods for performing multi-touch operations on a head-mountable device
WO 2015047765	SONOS INC	Audio content search in a media playback system
WO 2015052724	RAKESH DESHMUKH	An indian language keypad
WO 2015053506	LG ELECTRONICS INC	Mobile terminal and control method thereof
WO 2015054486	EBAY INC	Reflow of data presentation using tracking data
WO 2015052588	KATZ ITAY	Systems, devices, and methods for touch-free typing
WO 2015051521	NOKIA TECHNOLOGIES OY	Method and apparatus for controllably modifying icons
WO 2015053745	EMPIRE TECHNOLOGY DEV LLC	Distributed user interfaces as a service
WO 2015060936	MOTOROLA MOBILITY LLC	Improved provision of contextual data to a computing device using eye tracking technology
WO 2015074377	TENCENT TECH SHENZHEN CO LTD	System and method for controlling data items displayed on a user interface
WO 2015061498	TACTUS TECHNOLOGY INC	Dynamic tactile interface
WO 2015062372	TENCENT TECH SHENZHEN CO LTD	Method and apparatus for selecting objects
WO 2015064991	NAT UNIV SEOUL TECH CTENTER	Smart device enabling non-contact operation control and non-contact operation control method using same
WO 2015073880	KOPIN CORP	Head-tracking based selection technique for head mounted displays (hmd)
WO 2015076798	INTEL CORP	Computing systems for peripheral control
WO 2015072803	SAMSUNG ELECTRONICS CO LTD	Terminal and method for controlling terminal

<a href="#">WO 2015077728</a>	TACTUS TECHNOLOGY INC	Dynamic tactile interface
<a href="#">WO 2015068932</a>	SAMSUNG ELECTRONICS CO LTD	Display apparatus and method of controlling display apparatus
<a href="#">WO 2015056038</a>	SONY CORP	Detecting intentional rotation of a mobile device
<a href="#">WO 2015065146</a>	SAMSUNG ELECTRONICS CO LTD	Electronic apparatus and method for executing application thereof
<a href="#">WO 2015073265</a>	MICROSOFT TECHNOLOGY LICENSING LLC	User experience for processing and cropping images
<a href="#">WO 2015064925</a>	UNIV INDUSTRY FOUNDATION UIF YONSEI UNIVERSITY	Apparatus and method for inputting pattern, and recording medium using same
<a href="#">WO 2015042048</a>	AMAZON TECH INC	Approaches for three-dimensional object display

[...ver más](#)

# SERVICIOS MÓVILES AVANZADOS

## REDES SOCIALES

### Nº PUBLICACIÓN SOLICITANTE CONTENIDO TÉCNICO

Nº PUBLICACIÓN	SOLICITANTE	CONTENIDO TÉCNICO
<a href="#">WO 2015036033</a>	ERICSSON TELEFON AB L M	Traffic analysis for user activity detection
<a href="#">WO 2015043403</a>	TENCENT TECH SHENZHEN CO LTD	Method, apparatus, and terminal for obtaining video data
<a href="#">WO 2015039578</a>	TENCENT TECH SHENZHEN CO LTD	Message pushing method, apparatus and server
<a href="#">WO 2015084413</a>	FACEBOOK INC	Uploading and transcoding media files
<a href="#">WO 2015042530</a>	TAYLOR THOMAS JASON	System and method for viral purchasing
<a href="#">WO 2015066067</a>	GOOGLE INC	Automatic rectification of distortions in images
<a href="#">WO 2015050503</a>	YUUZOO CORP	System and method to serve one or more advertisements with different media formats to one or more devices
<a href="#">WO 2015059358</a>	NOKIA TECHNOLOGIES OY	Apparatus and method for identifying objects using social links
<a href="#">WO 2015079331</a>	SONY CORP	Application activation method and apparatus and electronic equipment
<a href="#">WO 2015079428</a>	WATTIE TRACY	System and method for the collection of anonymous consumer data from a remote computing device
<a href="#">WO 2015036518</a>	PIKSEL INC	Context-based recommendation system
<a href="#">WO 2015051177</a>	SAGELEGION INC	Social analytics marketplace platform
<a href="#">WO 2015041641</a>	INTEL CORP	Automated image cropping and sharing
<a href="#">WO 2015066249</a>	MICROSOFT CORP	Sharing of credentials for a wi-fi network based on social network contacts
<a href="#">WO 2015050892</a>	RUCKUS WIRELESS INC	Secure network access using credentials
<a href="#">WO 2015054376</a>	GOOGLE INC	Automatic sharing of engaging gameplay moments from mobile
<a href="#">WO 2015057725</a>	VOID INC	Social media platform with gamification of user generated content
<a href="#">WO 2015062506</a>	HUAWEI DEVICE CO LTD	Multi-icon selection method and terminal
<a href="#">WO 2015048418</a>	WAL MART STORES INC	Application authentication checking system
<a href="#">WO 2015056884</a>	SAMSUNG ELECTRONICS CO LTD	Server device and display apparatus providing donation service, and method for providing service thereof
<a href="#">WO 2015073924</a>	SMILETIME INC	Social multi-camera interactive live engagement system
<a href="#">WO 2015060791</a>	IBLAST PTE LTD	System and method for highly geolocalized multimedia based facility, site, or event related promotion and/or social networking
<a href="#">WO 2015073142</a>	STUBHUB INC	Automatic scrapbook generation
<a href="#">WO 2015055067</a>	TENCENT TECH SHENZHEN CO LTD	Method and apparatus for pushing messages
<a href="#">WO 2015073057</a>	FACEBOOK INC	Techniques to rate-adjust data usage with a virtual private network
<a href="#">WO 2015051657</a>	TENCENT TECH SHENZHEN CO LTD	User search method and device
<a href="#">WO 2015070752</a>	TENCENT TECH SHENZHEN CO LTD	Method and system for issuing recommended information
<a href="#">WO 2015077010</a>	FACEBOOK INC	Providing content in a timeslot on a client computing device

[...ver más](#)

## PAGOS ELECTRÓNICOS MEDIANTE TERMINALES MÓVILES

Nº PUBLICACIÓN SOLICITANTE CONTENIDO TÉCNICO

Nº PUBLICACIÓN	SOLICITANTE	CONTENIDO TÉCNICO
WO 2015037828	GCOD INNOVATION CO LTD	Security authentication method and device for same
WO 2015039254	LUCOVA INC	Systems and methods for facilitating mobile commerce interactions between customers and merchants
WO 2015042548	VISA INT SERVICE ASS	Secure remote payment transaction processing including consumer authentication
WO 2015047192	MASTERCARD ASIA PACIFIC PTE LTD	A method for electrically personalizing a payment chip and a payment chip
WO 2015048723	GU DING	Savings network system, method and electronic payment device
WO 2015077247	VISA INT SERVICE ASS	Automated account provisioning
WO 2015045642	NEC CORP	Customer information processing device and customer information processing method
WO 2015047198	AJATОВI MITJA	System and method for obtaining and displaying real time information on a vacant parking space
WO 2015048041	SQUARE INC	Secure passcode entry user interface
WO 2015049540	TECHNOLOGY BUSINESS MAN LTD	Secure id authentication
WO 2015081172	GILBARCO INC	Method and system for providing loyalty enhanced user interface in a fuel dispensing environment
WO 2015084797	MASTERCARD INTERNATIONAL INC	Method and system for secure transmission of remote notification service messages to mobile devices without secure elements
WO 2015042816	BEIJING HAIKERONGTONG PAYMENT SERVICES LTD BY SHARE LTD	Mobile phone swipe card reader
WO 2015043943	MASTERCARD INTERNATIONAL INC	Transaction system
WO 2015047555	ATHANASOPOULOS ELIAS	Methods, systems, and media for authenticating users using multiple services
WO 2015073888	PROTEAN PAYMENT INC	Method for remotely controlling a reprogrammable payment card
WO 2015079431	PT WIRYA INOVASI	Device for applying digital payment on an augmented reality basis through mobile devices
WO 2015084680	ALIBABA GROUP HOLDING LTD	Determining transaction target identifier
WO 2015041558	SHERBAKOV ANDREI YURYEVICH	Method for mutual crediting of users of communications services
WO 2015042311	VISA INT SERVICE ASS	Systems and methods for managing mobile account holder verification methods
WO 2015083093	GBOHOU TOUDIE ROGER	Smart card support for virtual integration of multiple electronic and magnetic cards
WO 2015084554	YAHOO INC	Deep linking to mobile applications
WO 2015084816	EBAY INC	Multi-factor authentication system and method
WO 2015088825	MASTERCARD INTERNATIONAL INC	Systems, apparatus and methods for improved authentication
WO 2015100385	SQUARE INC	Card reader emulation for cardless transactions
WO 2015047807	JVL VENTURES LLC	Systems, methods, and computer program products for securely managing data on a secure element
WO 2015044925	NOVELO SEGURA OCTAVIO	Method and system for improving savings through a portable mobile device or internet
WO 2015050746	SQUARE INC	Tamper protection mesh in an electronic device
WO 2015052712	EXSHAKE LTD	System and method for data transfer authentication
WO 2015059581	MISTRAL MFS OY	Remotely configurable mobile application having bearer selection
WO 2015066191	CUBIC CORP	Fare collection using wireless beacons
WO 2015077307	WAYNE FUELING SYSTEMS LLC	Systems and methods for convenient and secure mobile transactions
WO 2015077993	HUAWEI DEVICE CO LTD	Installation package authorization method and device
WO 2015048040	SQUARE INC	Scrambling passcode entry interface



WO 2015059389	ORANGE	Method for executing a transaction between a first terminal and a second terminal
WO 2015066028	APPLE INC	Using biometric authentication for nfc-based payments
WO 2015071072	GEMALTO SA	System and method for securing communications between a card reader device and a remote server
WO 2015079498	RAKUTEN INC	Management device, management method, and program
WO 2015081060	DASH SOFTWARE LLC	Mobile application check-in and payment systems and methods of their operation
WO 2015084755	MASTERCARD INTERNATIONAL INC	Method and system for secure authentication of user and mobile device without secure elements
WO 2015041725	OTTER PRODUCTS LLC	Protective case with compartment
WO 2015044162	GEMALTO SA	Method for securing over-the-air communication between a mobile application and a gateway
WO 2015050846	JPMORGAN CHASE BANK NA	Systems and methods for an integrated interactive response system and mobile device
WO 2015052198	AFC RECHENZENTRUM GMBH	Method for location-independent trading of products (mobile commerce) with payment being made via a portable telecommunications device (mobile payment)
WO 2015065293	ADVOKÁTSKA KANCELÁRIA MARKO S R O	Web platform based contactless payment system with a virtual payment card
WO 2015066380	ALIBABA GROUP HOLDING LTD	Method and apparatus for data exchange
WO 2015083278	RAKUTEN INC	Management device, management method, and program
WO 2015040543	VISA INT SERVICE ASS	Systems and methods for transacting via a mobile communications channel
WO 2015048024	APPLE INC	Online payments using a secure element of an electronic device
WO 2015052676	PAMA THANDISIZWE EZWENILETHU	Electronic transaction fraud prevention system
WO 2015063495	BARCLAYS BANK PLC	Transaction authentication
WO 2015051858	INTEGER PL S A	System and method for sending mail items
WO 2015054631	GILBARCO INC	Fuel dispensing environment utilizing active sniffer to upgrade legacy equipment
WO 2015057558	ALIBABA GROUP HOLDING LTD	Login method for client application and corresponding server
WO 2015060945	EBAY INC	Systems and methods for completion of item delivery and transactions using a mobile remote beacon
WO 2015062232	TENCENT TECH SHENZHEN CO LTD	Information transmission method, apparatus and system
WO 2015062255	TENCENT TECH SHENZHEN CO LTD	Information processing method, device and system
WO 2015062410	TENCENT TECH SHENZHEN CO LTD	Method and device for processing progressive response
WO 2015067453	GEMALTO SA	Method of managing communication between two secure elements
WO 2015068320	IBM	Executing electronic contract on nfc enabled mobile devices
WO 2015074491	CHINA UNIONPAY CO LTD	Mobile telephone mobile payment system and method
WO 2015076604	MOZIDO CORFIRE KOREA LTD	Method for recommending and issuing card through mobile wallet and system applying same
WO 2015081276	TRANSCAST INC	Online self contained portable interactive transactional system
WO 2015053875	EBAY INC	Credit through unstructured supplementary service data
WO 2015054207	JVL VENTURES LLC	Systems, methods, and computer program products for managing contactless transactions
WO 2015054504	ZAMER KAMAL	Payment tree
WO 2015060663	SK C&C CO LTD	User interface providing method related to mobile wallet and mobile terminal applying same
WO 2015062237	TENCENT TECH SHENZHEN CO LTD	Method and device for confirming and executing payment operations
WO 2015069715	MASTERCARD INTERNATIONAL INC	Method and system for express digital payments in restaurants
WO 2015073264	APPLE INC	Electronic receipts for nfc-based financial transactions
WO 2015074408	TENCENT TECH SHENZHEN CO LTD	Payment implementation method, relevant apparatus, and system
WO 2015044791	GUESTLOGIX INC	Multi-modal transaction engine for mobile retail systems
WO 2015061628	UVA MOBILE INC	Systems and methods for creating and managing mobile phone services
WO 2015062256	TENCENT TECH SHENZHEN CO LTD	Method and system for making mobile payments based on user gesture detection

<a href="#">WO 2015069132</a>	SHERBAKOV ANDREI YURYEVICH	Device for dispensing and receiving cash and method for using same
<a href="#">WO 2015073486</a>	ADAPTIVE PAYMENTS INC	System and method of processing point-of-sale payment transactions via mobile devices
<a href="#">WO 2015076835</a>	INTEL CORP	Methods and apparatus to manage password security
<a href="#">WO 2015058709</a>	TENCENT TECH SHENZHEN CO LTD	Secured payment method and relevant device and system
<a href="#">WO 2015062308</a>	TENCENT TECH SHENZHEN CO LTD	Method,terminal,and system for payment verification
<a href="#">WO 2015064799</a>	COSTER CO LTD	Payment system using near field communication and payment method using same
<a href="#">WO 2015069598</a>	GOOGLE INC	Managing open tabs of an application
<a href="#">WO 2015073993</a>	SURESPOT INC	Parking assignment system
<a href="#">WO 2015062530</a>	TENCENT TECH SHENZHEN CO LTD	User account information management method, user account management server, sales terminal and system
<a href="#">WO 2015064983</a>	SK C&C CO LTD	Method and system for setting themes for applications
<a href="#">WO 2015067001</a>	HUAWEI TECH CO LTD	Electronic wallet and method for using same, mobile terminal and electronic ticket transaction system
<a href="#">WO 2015070595</a>	TENCENT TECH SHENZHEN CO LTD	Method, apparatus and system for mobile payment
<a href="#">WO 2015058300</a>	NANOPAY INC	Systems, methods and devices for generating secure electronic authentication and payment processing
<a href="#">WO 2015062317</a>	TENCENT TECH SHENZHEN CO LTD	Methods and systems for conducting online transactions
<a href="#">WO 2015069389</a>	SQUARE INC	Interactive digital receipt
<a href="#">WO 2015070277</a>	TOUCH NETWORKS AUSTRALIA PTY LTD	An electronic method of fraud prevention
<a href="#">WO 2015064985</a>	SK C&C CO LTD	Method and system for issuing otp generation means
<a href="#">WO 2015064986</a>	SK C&C CO LTD	Mobile item information display method in mobile wallet application and mobile device applying same
<a href="#">WO 2015072135</a>	SEIKO EPSON CORP	Payment media read-in device, payment media read-in device control method, and payment processing system
<a href="#">WO 2015056269</a>	ANAGOG LTD	Method, system and product for automatic parking payment and policy detection
<a href="#">WO 2015054584</a>	GILBARCO INC	System and method providing improved user experience in a fuel dispensing environment
<a href="#">WO 2015057902</a>	GOOGLE INC	Rendering interface objects defined by a separate application

[..ver más](#)



## BASADOS EN LA LOCALIZACIÓN

### Nº PUBLICACIÓN SOLICITANTE CONTENIDO TÉCNICO

Nº PUBLICACIÓN	SOLICITANTE	CONTENIDO TÉCNICO
<a href="#">WO 2015047638</a>	SIEMENS INDUSTRY INC	Use of a geo-fencing perimeter for energy efficient building control
<a href="#">WO 2015080809</a>	QUALCOMM INC	Apparatus and method for generating assistance data with vertical access areas and predicted vertical movement models
<a href="#">WO 2015084678</a>	MAPQUEST INC	Systems and methods for geo-location based message streams
<a href="#">WO 2015048472</a>	MAPQUEST INC	Methods and systems for defining targeted geographic zones for delivering electronic content
<a href="#">WO 2015089221</a>	UBER TECHNOLOGIES INC	Intelligent queuing for user selection in providing on-demand services
<a href="#">WO 2015088810</a>	QUALCOMM INC	Use of mobile device with image sensor to retrieve information associated with light fixture
<a href="#">WO 2015038046</a>	ERICSSON TELEFON AB L M	Methods, wireless device and network node for managing positioning method based on prediction
<a href="#">WO 2015088254</a>	KIM TAEGU	Simplified method for placing telephone call and simplified method for requesting location-based service
<a href="#">WO 2015062278</a>	TENCENT TECH SHENZHEN CO LTD	Account management method and associated apparatus and system
<a href="#">WO 2015069320</a>	ANDREW LLC	System and method for mobile identification and tracking in location systems
<a href="#">WO 2015069510</a>	QUALCOMM INC	Low power positioning techniques for mobile devices
<a href="#">WO 2015069963</a>	QUALCOMM INC	Methods, systems and devices for providing location based services in a venue
<a href="#">WO 2015062670</a>	NOKIA SOLUTIONS & NETWORKS OY	Proximity-based services
<a href="#">WO 2015057792</a>	CONNECT SOFTWARE CORP	Systems, methods, and computer program products for contact information
<a href="#">WO 2015070813</a>	TENCENT TECH SHENZHEN CO LTD	Information sharing method and server
<a href="#">WO 2015073135</a>	QUALCOMM INC	Method and apparatus for ranging using channel estimation with interference rejection
<a href="#">WO 2015073923</a>	CHALK MEDIA HOLDINGS DBA CHALK DIGITAL	Methods and apparatus for generating a location-conscious mobile banner
<a href="#">WO 2015073983</a>	AOL INC	Systems and methods for optimizing message notification timing based on geographic location
<a href="#">WO 2015061673</a>	ROXIMITY INC	Beacon security

[..ver más](#)

## TELEVISIÓN MÓVIL

### Nº PUBLICACIÓN SOLICITANTE CONTENIDO TÉCNICO

<a href="#">WO 2015041402</a>	SAMSUNG ELECTRONICS CO LTD	Image display apparatus, driving method thereof, and image display method
<a href="#">WO 2015041494</a>	SAMSUNG ELECTRONICS CO LTD	Method and apparatus for executing application in wireless communication system
<a href="#">WO 2015046650</a>	LG ELECTRONICS INC	Image display device and method for operating image display device
<a href="#">WO 2015046724</a>	SAMSUNG ELECTRONICS CO LTD	Image display apparatus, server for synchronizing contents, and method for operating the server
<a href="#">WO 2015084675</a>	GOOGLE INC	Dynamic thumbnail representation for a video playlist
<a href="#">WO 2015035554</a>	DENSO CHINA INVEST CO LTD	Mobile terminal
<a href="#">WO 2015046933</a>	SAMSUNG ELECTRONICS CO LTD	Display apparatus and method for controlling thereof
<a href="#">WO 2015061363</a>	NQ MOBILE INC	Real-time dynamic content display layer and system
<a href="#">WO 2015069457</a>	MOTOROLA MOBILITY LLC	Method and apparatus for associating mobile devices using audio signature detection
<a href="#">WO 2015062712</a>	ALCATEL LUCENT	Wireless communication system, method, user equipment, node and computer program product
<a href="#">WO 2015061508</a>	BLUEJAY MOBILE HEALTH INC	Interactive guide creation, feedback collection, and management
<a href="#">WO 2015072717</a>	SAMSUNG ELECTRONICS CO LTD	Display apparatus and controlling method thereof
<a href="#">WO 2015048235</a>	WEBTUNER CORP	Systems and methods for presenting video/audio content and metadata for a broadband television service
<a href="#">WO 2015063183</a>	MASTERCARD INTERNATIONAL INC	A system and method for facilitating interaction via an interactive television
<a href="#">WO 2015069084</a>	SAMSUNG ELECTRONICS CO LTD	Display apparatus, server apparatus and user interface screen providing method thereof
<a href="#">WO 2015064854</a>	MOBRICK CO LTD	Method for providing user interface menu for multi-angle image service and apparatus for providing user interface menu
<a href="#">WO 2015057231</a>	INTEL CORP	Context-aware location-based information distribution
<a href="#">WO 2015058332</a>	MICROSOFT TECHNOLOGY LICENSING LLC	Mobile video search
<a href="#">WO 2015070418</a>	HUAWEI DEVICE CO LTD	Communications apparatus and communication method therefor, and mobile terminal
<a href="#">WO 2015060889</a>	EMPIRE TECHNOLOGY DEV LLC	Local management for intermediary graphics rendition

[..ver más](#)

## OTRAS REFERENCIAS

### Nº PUBLICACIÓN SOLICITANTE CONTENIDO TÉCNICO

WO 2015043163	TENCENT TECH SHENZHEN CO LTD	Method and apparatus for inputting account information
WO 2015046789	SAMSUNG ELECTRONICS CO LTD	System and method of sharing object based on knocking input
WO 2015080954	CISCO TECH INC	Shift camera focus based on speaker position
WO 2015080919	ALIBABA GROUP HOLDING LTD	Displaying page elements
WO 2015054034	TOSHIBA GLOBAL COMMERCE SOLUTIONS HOLDINGS CORP	Systems and methods for interaction with objects to implement a retail function
WO 2015066248	MICROSOFT CORP	Delivery of shared wifi credentials
WO 2015066554	GENESYS TELECOMM LAB INC	System and method for performance-based routing of interactions in a contact center
WO 2015077079	NEXTINPUT INC	Force sensor module for applying a preload force to a force sensor
WO 2015080448	KIM WOO-JUNG	Method for implementing intelligent flash cards in mobile device having touch screen, and mobile device having touch screen for implementing intelligent flash cards
WO 2015050408	SAMSUNG ELECTRONICS CO LTD	Method and apparatus for sharing and displaying writing information
WO 2015063369	NOKIA TECHNOLOGIES OY	Apparatus and method for copying rules between devices
WO 2015074991	ALCATEL LUCENT	Ranking based prediction of network connection for multimedia event
WO 2015039157	ASMAG HOLDING GMBH	Authentication system for a mobile data terminal
WO 2015052606	SCODIX LTD	Transparent pigmented polymer security printing
WO 2015040281	OP PALVELUT OY	Controlling reclaiming of mobile coupons or vouchers
WO 2015043781	HERE GLOBAL BV	Method and apparatus for determining status updates associated with elements in a media item
WO 2015053501	SK TELECOM CO LTD	Terminal device for processing message, method for processing message, and recording medium
WO 2015053765	HEWLETT PACKARD DEVELOPMENT CO	Remote support of a device
WO 2015057988	IDEAS PORTABLES LLC	System and method for sorting and displaying substantive and commercial content
WO 2015069924	YAHOO INC	Client-side scout and companion in a real-time bidding advertisement system
WO 2015071536	NOKIA TECHNOLOGIES OY	Flexible device deformation measurement
WO 2015077358	TIONESTA LLC	Method and system for universal chat gateways
WO 2015057431	MICROSOFT CORP	Granting permissions to an object when adding people to a conversation
WO 2015070236	AMAZON TECH INC	Partition-based data stream processing framework
WO 2015073754	MICROSOFT TECHNOLOGY LICENSING LLC	Applying crowdsourced sequenced instructions to automatically interact with captive portals of wi-fi networks
WO 2015042290	QUIXEY INC	Identifying gaps in search results
WO 2015054445	NIELSEN CO US LLC	Methods and apparatus to measure exposure to streaming media
WO 2015057690	AVIS BUDGET CAR RENTAL LLC	Systems and methods for third party satellite radio activation and management
WO 2015077486	PEKALL LLC	Wearable projection device
WO 2015061545	ELWHA LLC	Mobile device for requesting the capture of an image
WO 2015050528	INTEL CORP	Mechanism for generating a hybrid communication circuitry for facilitating hybrid communication between devices
WO 2015073755	MICROSOFT TECHNOLOGY LICENSING LLC	Generating sequenced instructions for connecting through captive portals

<a href="#">WO 2015057982</a>	QUALCOMM INC	SYSTEMS AND METHODS FOR ESTABLISHING SYNCHRONIZATION ACROSS MULTIPLE NETWORKS AND PARTICIPATING STAS VIA OPERATIONS ON A KNOWN COMMON CHANNEL
<a href="#">WO 2015059518</a>	NOKIA TECHNOLOGIES OY	Method and apparatus for managing communications with multiple identification profiles
<a href="#">WO 2015065424</a>	INTEL CORP	Context-based message creation via user-selectable icons
<a href="#">WO 2015069023</a>	SAMSUNG ELECTRONICS CO LTD	Electronic device having display function and operating method therefor
<a href="#">WO 2015059519</a>	NOKIA TECHNOLOGIES OY	Method and apparatus for battery life conservation with shared network connection
<a href="#">WO 2015066037</a>	UNIV BROWN	Virtual reality methods and systems
<a href="#">WO 2015065913</a>	M2M AND LOT TECHNOLOGIES LLC	A set of servers for "machine-to-machine" communications using public key infrastructure

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