

# Boletín VT

## SERVICIOS E INTERFACES AVANZADOS MÓVILES

1.º trimestre 2016

25

### 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 2016039863</a>	APPLE INC	Landscape springboard
<a href="#">WO 2016040205</a>	MICROSOFT TECHNOLOGY LICENSING LLC	Parametric inertia and apis
<a href="#">WO 2016040352</a>	TABLEAU SOFTWARE INC	Systems and methods for providing drag and drop analytics in a dynamic data visualization interface
<a href="#">WO 2016040375</a>	JOYLABZ LLC	An adaptive interface device that is programmable and a system and method of programming an adaptive interface device
<a href="#">WO 2015182811</a>	SAMSUNG ELECTRONICS CO LTD	Apparatus and method for providing user interface
<a href="#">WO 2016033762</a>	BEIJING XINGYUNSPACE TIME TECHNOLOGY CO LTD	Somatosensory control system and method
<a href="#">WO 2016036105</a>	SAMSUNG ELECTRONICS CO LTD	Method and portable terminal having bended display unit and cover for executing application
<a href="#">WO 2016036412</a>	APPLE INC	Remote camera user interface
<a href="#">WO 2015188011</a>	QUANTUM INTERFACE LLC	Dynamic environment for object and attribute display and interaction
<a href="#">WO 2016033957</a>	ZTE CORP	Interface display method and device
<a href="#">WO 2016035908</a>	LG ELECTRONICS INC	Module-type mobile terminal and control method therefor
<a href="#">WO 2016035926</a>	LG ELECTRONICS INC	Digital device for copying digital contents by screen overlap and controlling method thereof
<a href="#">WO 2016036132</a>	SAMSUNG ELECTRONICS CO LTD	Method of processing content and electronic device thereof
<a href="#">WO 2015184857</a>	ZTE CORP	Multi-time-segment setting method and device, and storage medium
<a href="#">WO 2015188437</a>	ZTE CORP	Pinyin input method and device
<a href="#">WO 2016032045</a>	LG ELECTRONICS INC	Mobile terminal and controlling method thereof
<a href="#">WO 2016036603</a>	APPLE INC	Reduced size configuration interface
<a href="#">WO 2016036714</a>	HOME BOX OFFICE INC	View virtualization
<a href="#">WO 2015187369</a>	SONOS INC	Continuous playback queue
<a href="#">WO 2016035921</a>	LG ELECTRONICS INC	Mobile terminal and control method therefor
<a href="#">WO 2016036510</a>	APPLE INC	Music user interface
<a href="#">WO 2016029934</a>	QUIZISTA GMBH	Dynamic boxing of graphical objects, in particular for knowledge quantification
<a href="#">WO 2016036524</a>	INTEL CORP	Image location selection for use in depth photography system
<a href="#">WO 2015187464</a>	SONOS INC	Cloud queue management
<a href="#">WO 2016035940</a>	LG ELECTRONICS INC	Display device and method of controlling therefor
<a href="#">WO 2015184175</a>	PIXTRONIX INC	Systems and methods for selecting display operation modes
<a href="#">WO 2015190742</a>	FUNMAGIC	Method and device for implementing virtual button through camera, and computer-readable recording medium

<a href="#"><u>WO 2015191800</u></a>	SIEMENS PRODUCT LIFECYCLE MANAGEMENT SOFTWARE INC	System and method for touch ribbon interaction
<a href="#"><u>WO 2015200441</u></a>	GOOGLE INC	Computerized systems and methods for rendering a user interface element
<a href="#"><u>WO 2016017874</u></a>	LG ELECTRONICS INC	Mobile terminal controlled by at least one touch and method of controlling therefor
<a href="#"><u>WO 2016037019</u></a>	MICROSOFT TECHNOLOGY LICENSING LLC	Display-efficient text entry and editing
<a href="#"><u>WO 2015187463</u></a>	SONOS INC	Cloud queue access control
<a href="#"><u>WO 2015188268</u></a>	CHIU HSIEN-HSIANG	Gestural interface with virtual control layers
<a href="#"><u>WO 2015200412</u></a>	MICROSOFT TECHNOLOGY LICENSING LLC	Probabilistic touch sensing
<a href="#"><u>WO 2016025657</u></a>	MICROSOFT TECHNOLOGY LICENSING LLC	Quick navigation of message conversation history
<a href="#"><u>WO 2015188496</u></a>	ZTE CORP	Multi-functional combination interface invoking method and device
<a href="#"><u>WO 2015192087</u></a>	APPLE INC	Systems and methods for efficiently navigating between applications with linked content on an electronic device with a touch-sensitive display
<a href="#"><u>WO 2016004116</u></a>	RELIANCE JIO INFOCOMM USA INC	System and method for providing a user-controlled overlay for user interface
<a href="#"><u>WO 2016018957</u></a>	MICROSOFT TECHNOLOGY LICENSING LLC	Reflection-based control activation
<a href="#"><u>WO 2015191399</u></a>	DRIVEMODE INC	Graphical user interface for non-foveal vision
<a href="#"><u>WO 2015191407</u></a>	MICROSOFT TECHNOLOGY LICENSING LLC	Accessibility detection of content properties through tactile interactions
<a href="#"><u>WO 2015191410</u></a>	MICROSOFT TECHNOLOGY LICENSING LLC	Multi-device multi-user sensor correlation for pen and computing device interaction
<a href="#"><u>WO 2015194694</u></a>	LG ELECTRONICS INC	Mobile terminal
<a href="#"><u>WO 2016028949</u></a>	MICROSOFT TECHNOLOGY LICENSING LLC	Remote management of a graphical user interface
<a href="#"><u>WO 2016032272</u></a>	SAMSUNG ELECTRONICS CO LTD	Method for selecting area on web page and electronic device thereof
<a href="#"><u>WO 2016036431</u></a>	APPLE INC	User interfaces for improving single-handed operation of devices
<a href="#"><u>WO 2015188516</u></a>	ZTE CORP	Terminal application self-adaptive display method and device
<a href="#"><u>WO 2015192456</u></a>	ZTE CORP	Mobile terminal interface adjustment method and apparatus, and terminal
<a href="#"><u>WO 2016001353</u></a>	NAGRAVISION SA	Application swap based on smart device position
<a href="#"><u>WO 2016017957</u></a>	SAMSUNG ELECTRONICS CO LTD	Device and method of displaying windows by using work group
<a href="#"><u>WO 2015197936</u></a>	ORANGE	Method for inputting at least one alphanumeric character by means of a user interface of an electronic device
<a href="#"><u>WO 2015199270</u></a>	LG ELECTRONICS INC	Mobile terminal and control method therefor
<a href="#"><u>WO 2015191131</u></a>	GOOGLE INC	Storage system user interface with floating file collection
<a href="#"><u>WO 2015194705</u></a>	LG ELECTRONICS INC	Mobile terminal and method for controlling the same
<a href="#"><u>WO 2015200365</u></a>	APPLE INC	Application menu for video system
<a href="#"><u>WO 2016022049</u></a>	ERICSSON TELEFON AB L M	Device comprising touchscreen and camera
<a href="#"><u>WO 2016024776</u></a>	SAMSUNG ELECTRONICS CO LTD	Electronic device and method for providing user interface
<a href="#"><u>WO 2016025555</u></a>	BOSE CORP	User interface for wireless device management
<a href="#"><u>WO 2015200566</u></a>	MICROSOFT TECHNOLOGY LICENSING LLC	Merged experience of reading and editing with seamless transition

<a href="#"><u>WO 2016025036</u></a>	APPLE INC	Authenticated device used to unlock another device
<a href="#"><u>WO 2016025128</u></a>	RAWLES LLC	Voice application architecture
<a href="#"><u>WO 2016029422</u></a>	HEWLETT PACKARD DEVELOPMENT CO	Touchscreen gestures
<a href="#"><u>WO 2015200798</u></a>	MICROSOFT TECHNOLOGY LICENSING LLC	Context menu utilizing a context indicator and floating menu bar
<a href="#"><u>WO 2016015255</u></a>	HUAWEI TECH CO LTD	Method and device for setting background of ui control and terminal
<a href="#"><u>WO 2015188952</u></a>	THÖRN OLA	Portable electronic equipment and method of operating a user interface
<a href="#"><u>WO 2015195216</u></a>	APPLE INC	User detection by a computing device
<a href="#"><u>WO 2016020807</u></a>	REALITYGATE PTY LTD	Display and interaction method in a user interface
<a href="#"><u>WO 2015199484</u></a>	SAMSUNG ELECTRONICS CO LTD	Portable terminal and display method thereof
<a href="#"><u>WO 2016010908</u></a>	ABB TECHNOLOGY AG	System and method for self-optimizing a user interface to support the execution of a business process
<a href="#"><u>WO 2016018804</u></a>	MICROSOFT TECHNOLOGY LICENSING LLC	Region-based sizing and positioning of application windows
<a href="#"><u>WO 2016025418</u></a>	MICROSOFT TECHNOLOGY LICENSING LLC	Group-based user interface rearrangement
<a href="#"><u>WO 2016027680</u></a>	SONY CORP	Voice processing device, voice processing method, and program
<a href="#"><u>WO 2015189710</u></a>	INFINITE POTENTIAL TECHNOLOGIES LP	Apparatus and method for disambiguating information input to a portable electronic device
<a href="#"><u>WO 2016021965</u></a>	SAMSUNG ELECTRONICS CO LTD	Electronic device and method of controlling display thereof
<a href="#"><u>WO 2016033377</u></a>	EPRODUCTIVITE LLC	Electronic message management with conversation participation status
<a href="#"><u>WO 2016004345</u></a>	QUALCOMM INC	Single-channel or multi-channel audio control interface
<a href="#"><u>WO 2016023304</u></a>	ZHONGXING MICROELECTRONIC S TECHNOLOGY CO LTD	Mobile terminal capable of automatically identifying left or right hand holding state and implementation method
<a href="#"><u>WO 2016028950</u></a>	MICROSOFT TECHNOLOGY LICENSING LLC	Remote user interface event notification
<a href="#"><u>WO 2016010937</u></a>	MICROSOFT TECHNOLOGY LICENSING LLC	Contextual view portals
<a href="#"><u>WO 2016024723</u></a>	LG ELECTRONICS INC	Mobile terminal and controlling method thereof
<a href="#"><u>WO 2016018128</u></a>	SAMSUNG ELECTRONICS CO LTD	Method of displaying contents upon call request, and electronic device providing same
<a href="#"><u>WO 2015196006</u></a>	MICROSOFT TECHNOLOGY LICENSING LLC	Manage event with content on calendar with timeline
<a href="#"><u>WO 2016011568</u></a>	SHANGHAI DOUWU NETWORK TECHNOLOGY CO LTD	Touch control method and device for multi-point touch terminal
<a href="#"><u>WO 2016022496</u></a>	APPLE INC	Reduced-size user interfaces for battery management

<a href="#"><u>WO 2016001769</u></a>	YANDEX EUROPE AG	Computer-implemented method for providing a browser contextual assistant in a graphical user interface on a display screen of an electronic device
<a href="#"><u>WO 2016002318</u></a>	SONY CORP	Information processing device, information processing method, computer program, and image processing system
<a href="#"><u>WO 2015193918</u></a>	DREAMCHIP ELECTRONICS PRIVATE LTD	A dimension multiplier (dm) keypad system for entering multi-dimensional data and method thereof
<a href="#"><u>WO 2016004267</u></a>	MICROSOFT TECHNOLOGY LICENSING LLC	Secure wearable computer interface
<a href="#"><u>WO 2016014100</u></a>	KRAEV IGOR	Matrix interface for enabling access to digital content
<a href="#"><u>WO 2016018039</u></a>	SAMSUNG ELECTRONICS CO LTD	Apparatus and method for providing information

[...ver más](#)

# SERVICIOS MÓVILES AVANZADOS

## REDES SOCIALES

### Nº PUBLICACIÓN SOLICITANTE CONTENIDO TÉCNICO

Nº PUBLICACIÓN	SOLICITANTE	CONTENIDO TÉCNICO
<a href="#">WO 2016026402</a>	HUAWEI TECH CO LTD	System and methods of generating user facial expression library for messaging and social networking applications
<a href="#">WO 2016040274</a>	THERMODYNAMIC DESIGN LLC	Customizable data management system
<a href="#">WO 2016040173</a>	MASTERCARD INTERNATIONAL INC	Systems and methods for using social network data to determine payment fraud
<a href="#">WO 2016032984</a>	MICROSOFT TECHNOLOGY LICENSING LLC	Device verification prior to registration
<a href="#">WO 2016036623</a>	MICROSOFT TECHNOLOGY LICENSING LLC	Facet recommendations from sentiment-bearing content
<a href="#">WO 2016033631</a>	COLLECTME HOLDINGS PTY LTD	A shopping services system and a method of providing shopping services oriented system and method
<a href="#">WO 2015182271</a>	SONY CORP	Information processing device and information processing method
<a href="#">WO 2016036661</a>	UTC FIRE & SECURITY CORP	System and method for access authentication
<a href="#">WO 2016003771</a>	GOOGLE INC	Wireless local area network access
<a href="#">WO 2016032597</a>	FACEBOOK INC	Selecting alternative content based on content presented to a user of an online system
<a href="#">WO 2015200328</a>	DABBLE APPS LLC	Ridesharing system and method
<a href="#">WO 2016026582</a>	RÜCKERT TOBIAS	System for processing electronic messages
<a href="#">WO 2016028829</a>	MICROSOFT TECHNOLOGY LICENSING LLC	Enhanced recognition of charted data
<a href="#">WO 2016032534</a>	FACEBOOK INC	Systems and methods for providing functionality based on device orientation
<a href="#">WO 2015200013</a>	INTEL CORP	Socially and contextually appropriate recommendation systems
<a href="#">WO 2016005799</a>	YELLOW PAGES GROUP LTD	Social networking system and method
<a href="#">WO 2015187048</a>	OBSCHESTVO S OGRANICHENNOY OTVETSTVENNOSTI YU SPEACTOIT	Proactive environment-based chat information system
<a href="#">WO 2016025758</a>	CLICK2CARE INC	Misery index for a community
<a href="#">WO 2015190704</a>	WONDER PEOPLE CO LTD	Community service system having automatic group generation function
<a href="#">WO 2016005820</a>	VAC IP HOLDINGS INC	Systems and methods of aggregated computer services
<a href="#">WO 2016009358</a>	SONY CORP	System and method for setting focus of digital image based on social relationship
<a href="#">WO 2016014115</a>	LINKEDIN CORP	Ensuring consistency of derived data in a distributed storage system
<a href="#">WO 2016019898</a>	NINGBO SUNNY OPOTECH CO LTD	Device and method for sharing photo instantly
<a href="#">WO 2016028332</a>	ONAVO MOBILE LTD	Techniques to target and communicate mobile offers
<a href="#">WO 2016029157</a>	ARC10 TECHNOLOGIES INC	Systems and methods for connecting and communicating with others in a mobile device environment
<a href="#">WO 2015187078</a>	ERICSSON TELEFON AB L M	Upload of multimedia content
<a href="#">WO 2016025605</a>	BOARD TRACKING TECHNOLOGIES LLC	Action sports tracking system and method
<a href="#">WO 2016007362</a>	MICROSOFT TECHNOLOGY LICENSING LLC	Extended memory system
<a href="#">WO 2016021584</a>	MIRAISHONEN INC	Terminal device and management server
<a href="#">WO 2015195804</a>	WHATAGOOPER LLC	Social content integration
<a href="#">WO 2016003592</a>	REMEMBER EVERYONE LLC	Directing information based on device proximity

<a href="#"><u>WO 2016004246</u></a>	TRUEBOX LLC	System and method for providing a visual representation of public opinion about a subject
<a href="#"><u>WO 2016010591</u></a>	LINKEDIN CORP	Search engine using name clustering
<a href="#"><u>WO 2016018470</u></a>	LINKEDIN CORP	Influencer score

[...ver más](#)

## PAGOS ELECTRÓNICOS MEDIANTE TERMINALES MÓVILES

Nº PUBLICACIÓN	SOLICITANTE	CONTENIDO TÉCNICO
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<a href="#"><u>WO 2016030058</u></a>	GEMALTO SA	Method for measuring the use of a vehicle by a user and corresponding system
<a href="#"><u>WO 2016038758</u></a>	SONY CORP	Secure nfc forwarding from a mobile terminal through an electronic accessory
<a href="#"><u>WO 2015187912</u></a>	VISA INT SERVICE ASS	Systems and methods to register merchants for data processing in an electronic transaction system
<a href="#"><u>WO 2016034543</u></a>	MASTERCARD INTERNATIONAL INC	Method and system for facilitating a transaction
<a href="#"><u>WO 2016040155</u></a>	MASTERCARD INTERNATIONAL INC	Transaction systems and methods for travelers using mass-transit vehicles and facilities
<a href="#"><u>WO 2016028572</u></a>	QUALCOMM INC	Network access authentication using a point-of-sale device
<a href="#"><u>WO 2016036418</u></a>	EBAY INC	Payment authorization system
<a href="#"><u>WO 2015183551</u></a>	APPLE INC	Apparatus and methods for managing payment applets on a secure element to conduct mobile payment transactions
<a href="#"><u>WO 2015197130</u></a>	ERICSSON TELEFON AB L M	Data charging in wireless communication network
<a href="#"><u>WO 2016033007</u></a>	MUSIC POCKET LLC	Provisioning a service for capturing broadcast content to a user device via a network
<a href="#"><u>WO 2016033677</u></a>	LO IAN	Systems and methods for implementing a point-of-sale device using a smartphone or tablets without hardware add-ons
<a href="#"><u>WO 2016030326</u></a>	NAGRAVISION SA	Task-based payment for content
<a href="#"><u>WO 2016034890</u></a>	MASTERCARD INTERNATIONAL INC	A mechanism for authorising transactions conducted at unattended terminals
<a href="#"><u>WO 2015199558</u></a>	GETYID SOFTWARE & SERVICE SP Z O O	The authorize payment method in mobile devices
<a href="#"><u>WO 2016032766</u></a>	MASTERCARD INTERNATIONAL INC	Methods, systems and computer readable media for utilizing payment card transaction data to conduct product price comparisons
<a href="#"><u>WO 2015193770</u></a>	CARNEVALE VITTORIA	Electronic card for the payment of products, system for the electronic payment of goods or products in a shop or commercial store and method associated therewith
<a href="#"><u>WO 2015195978</u></a>	VISA INT SERVICE ASS	Efficient methods for authenticated communication
<a href="#"><u>WO 2016018769</u></a>	COLLINS MICHAEL DAVID	Server based communication between sandboxed applications
<a href="#"><u>WO 2016022578</u></a>	EBAY INC	Integrated mobile listing service
<a href="#"><u>WO 2016030862</u></a>	RUAN & RIANA FAMILIE TRUST	System and method for electronic payments
<a href="#"><u>WO 2016033610</u></a>	VISA INT SERVICE ASS	Methods for secure cryptogram generation
<a href="#"><u>WO 2015191589</u></a>	MASTERCARD INTERNATIONAL INC	Apparatus, method, and computer program for mobile open payment network
<a href="#"><u>WO 2015195176</u></a>	EBAY INC	Two factor authentication for invoicing payments
<a href="#"><u>WO 2016003480</u></a>	INTUIT INC	Using limited life tokens to ensure pci compliance
<a href="#"><u>WO 2016004146</u></a>	MISTRAL MFS OY	Secure financial transaction using plain text sms
<a href="#"><u>WO 2016007108</u></a>	DENİZBANK ANONİM ŞİRKETİ	System and method for payment with a mobile wallet
<a href="#"><u>WO 2016019206</u></a>	SQUARE INC	Smart card reader with public key index on host device
<a href="#"><u>WO 2016025190</u></a>	MASTERCARD INTERNATIONAL INC	Systems and methods for performing payment card transactions using a wearable computing device
<a href="#"><u>WO 2016025513</u></a>	LOCOMOBI INC	Automated facility access and payment processing systems and methods
<a href="#"><u>WO 2016033288</u></a>	WAL MART STORES INC	Systems and methods for promotional programs
<a href="#"><u>WO 2015187830</u></a>	MASTERCARD INTERNATIONAL INC	Multi-account payment card
<a href="#"><u>WO 2015199859</u></a>	APPLE INC	Methods for maintaining accurate timing information on portable electronic devices
<a href="#"><u>WO 2016004289</u></a>	MISTRAL MFS OY	Hce token secure delivery without data connectivity
<a href="#"><u>WO 2016022290</u></a>	STORYCLOUD INC	Method and system of verifying the authenticity of users in an electronic messaging service

<a href="#">WO 2016032071</a>	RHEW DAE-HEE	Random payment system
<a href="#">WO 2016033176</a>	CAPITAL ONE FINANCIAL CORP	Methods and systems for displaying account information
<a href="#">WO 2016033499</a>	MASTERCARD INTERNATIONAL INC	Secure on device cardholder authentication usning biometric data
<a href="#">WO 2016004183</a>	MASTERCARD INTERNATIONAL INC	Enhanced user authentication platform
<a href="#">WO 2016005947</a>	ROAM DATA INC	Method for managing a transaction, corresponding server, computer program product and storage medium
<a href="#">WO 2016028070</a>	SK PLANET CO LTD	Method for providing financial payment service, and device and system for same
<a href="#">WO 2016032030</a>	FREECKET INC	System and method for using discount rate raffle coupon
<a href="#">WO 2015188780</a>	TENCENT TECH SHENZHEN CO LTD	Method and apparatus for processing account information
<a href="#">WO 2015200578</a>	RETAILMENOT INC	Apparatus and method for mobile-dispatcher for offer redemption work flows
<a href="#">WO 2016018619</a>	AMERICAN EXPRESS TRAVEL RELATE	System and method for dynamic provisioning of mobile application content
<a href="#">WO 2016022978</a>	NETINCENT INC	Customer reward systems and methods
<a href="#">WO 2016023992</a>	MASTERCARD INTERNATIONAL INC	Method and system for delivering funding options to a user
<a href="#">WO 2016019342</a>	PROTEGRITY CORP	Mapping between user interface fields and protocol information
<a href="#">WO 2015195890</a>	SQUARE INC	Computing distances of devices
<a href="#">WO 2016029231</a>	AINTU INC	Brand-sponsored customer payment card
<a href="#">WO 2016005225</a>	HERE GLOBAL BV	Method and apparatus for transmitting, activating, purchasing and accessing protected content and services from connected devices
<a href="#">WO 2016022360</a>	NFL ENTPR LLC	Apparatus and methods for personalized video delivery
<a href="#">WO 2016023029</a>	IDENTITY STRONGHOLD LLC	Rfid remote antenna security system
<a href="#">WO 2016025863</a>	UBER TECHNOLOGIES INC	Verifying user accounts based on information received in a predetermined manner
<a href="#">WO 2016032105</a>	SK PLANET CO LTD	Product information provision device, product information provision method, product information provision system, and recording medium having computer program recorded thereon
<a href="#">WO 2016003831</a>	SQUARE INC	Charging card using power harvested from reader
<a href="#">WO 2016008002</a>	DMA SYSTEMS PTY LTD	Systems and methods for authorising individuals
<a href="#">WO 2016016945</a>	QUADRAC CO LTD	Proxy settlement system, proxy settlement device, actual store device, and user device
<a href="#">WO 2016022179</a>	EBAY INC	Merchant item and service return processing using wireless beacons
<a href="#">WO 2015193538</a>	IROFIT TECHNOLOGIES OY	Method and system for conducting wireless electronic credit card transactions
<a href="#">WO 2016007999</a>	VAST PTY LTD	System and method of providing value added services (vas) transactions
<a href="#">WO 2016015054</a>	XPRESSTAP INC	Mobile communication device with proximity based communication circuitry
<a href="#">WO 2016024838</a>	INKA ENTWORKS INC	Method and system for providing cloud-based application security service
<a href="#">WO 2016028823</a>	SQUARE INC	Energy harvesting bidirectional audio interface
<a href="#">WO 2016011170</a>	SQUARE INC	Two-factor authentication with push notification for a security code
<a href="#">WO 2016004354</a>	FREEMAN MICHAEL H	Receiving, sending and managing electronic approvals and receipts invention
<a href="#">WO 2016007696</a>	PAYDUNK LLC	Systems for sending payment data using a mobile electronic device to transact with other computing devices
<a href="#">WO 2016023152</a>	HUAWEI TECH CO LTD	Mobile payment method and apparatus as well as near field communication device
<a href="#">WO 2016027976</a>	WEMAKEPRICE INC	Transaction relay apparatus and transaction relay method
<a href="#">WO 2015191587</a>	CUBIC CORP	Customer authentication based on action the user has done within a transit system
<a href="#">WO 2016013999</a>	MT BILGI TEKNOLOJILERI VE DIS TICARET AŞ	Biometric secure sales and payment terminal using face recognition and finger print definition methods
<a href="#">WO 2016019187</a>	PAYNEARME INC	Payment card virtualization
<a href="#">WO 2016026025</a>	MOBEEWAVE INC	Method and device for controlling access from the device to a card via a nfc interface

<a href="#"><u>WO 2016032617</u></a>	EBAY INC	Application provisioning system
<a href="#"><u>WO 2016016655</u></a>	MASTERCARD INTERNATIONAL INC	Payment system with mobile device which determines the payment vehicles that are supported by the point of sale
<a href="#"><u>WO 2016027212</u></a>	INNOVITI EMBEDDED SOLUTIONS PVT LTD	A method and system for dynamically determining optimal currency during transaction authorization
<a href="#"><u>WO 2016001171</u></a>	RUIZ EMMANUEL	Method and device for secure transmission of a confidential code between terminals
<a href="#"><u>WO 2016025222</u></a>	DANAL INC	An aggregator system having a platform for engaging mobile device users
<a href="#"><u>WO 2016002694</u></a>	NEC CORP	Information processing device, information processing method, and program
<a href="#"><u>WO 2016010622</u></a>	EBAY INC	Systems and methods for preferred payments using beacons
<a href="#"><u>WO 2016010884</u></a>	JPMORGAN CHASE BANK NA	Systems and methods for management of mobile banking resources
<a href="#"><u>WO 2016022436</u></a>	WYZEBUY INC	Facilitating intelligent and competitive consumer-favored online shopping experience at computing devices
<a href="#"><u>WO 2016007382</u></a>	PAYPAL INC	Methods for automatic query translation
<a href="#"><u>WO 2016003149</u></a>	2GATHER INC	Visit authentication system and method
<a href="#"><u>WO 2016010889</u></a>	JPMORGAN CHASE BANK NA	Transaction pre-fetching, processing and provisioning through smart vehicle electronic system and back-end cloud infrastructure
<a href="#"><u>WO 2016004147</u></a>	MISTRAL MFS OY	Host card emulation out-of-bound device binding verification
<a href="#"><u>WO 2016004484</u></a>	MPJF PTY LTD	Escrow payment method
<a href="#"><u>WO 2016011778</u></a>	HUAWEI TECH CO LTD	Data processing method and apparatus
<a href="#"><u>WO 2016009198</u></a>	MONITISE GROUP LTD	Method and system for providing a payment service
<a href="#"><u>WO 2016014125</u></a>	EBAY INC	Secure cardless cash withdrawal
<a href="#"><u>WO 2015189733</u></a>	VISA INT SERVICE ASS	Methods and systems for authentication of a communication device
<a href="#"><u>WO 2015199977</u></a>	PSI SYSTEMS INC	Systems and methods providing payment transactions
<a href="#"><u>WO 2016014986</u></a>	WORLDPAY US INC	Methods and apparatus for unified inventory and financial transaction management
<a href="#"><u>WO 2016013830</u></a>	HANKOOKNFC CO LTD	System and method for providing combined direct mobile simple payment service and indirect user authentication by means of real financial card
<a href="#"><u>WO 2016012994</u></a>	ADOM INTELLIGENT TRANSP LTD	Method and system for fare collection and validation on a transportation network
<a href="#"><u>WO 2015196236</u></a>	PAROUSIA INVEST PTY LTD	A method and system for enabling a payment

[..ver más](#)

## BASADOS EN LA LOCALIZACIÓN

Nº PUBLICACIÓN	SOLICITANTE	CONTENIDO TÉCNICO
<a href="#">WO 2015184431</a>	VIOOZER INC	System and process for location-based information retrieval
<a href="#">WO 2016036597</a>	MASTERCARD INTERNATIONAL INC	Systems and methods for identifying merchant locations based on transaction records
<a href="#">WO 2016032713</a>	APPLE INC	Reduced resolution location determination for improved anonymity of user location
<a href="#">WO 2016034208</a>	HERE GLOBAL BV	An apparatus and associated methods for providing updated content for location based applications and services
<a href="#">WO 2016032985</a>	MICROSOFT TECHNOLOGY LICENSING LLC	Location-based media searching and sharing
<a href="#">WO 2016007243</a>	QUALCOMM INC	Speed-up template matching using peripheral information
<a href="#">WO 2016020151</a>	HERE GLOBAL BV	Method and apparatus for calculating estimated time of arrival from multiple devices and services
<a href="#">WO 2016003395</a>	INTEL CORP	Efficient location determination of wireless communication devices using hybrid localization techniques
<a href="#">WO 2015185919</a>	GEOSPOCK LTD	System for providing location-based social networking services to users of mobile devices
<a href="#">WO 2016010994</a>	BELKIN INTERNATIONAL INC	Control based on geo-dependent conditions
<a href="#">WO 2015197673</a>	CUDZILO MARTIN	A method for providing a mobile location based information service
<a href="#">WO 2016012741</a>	WHITESIDE ANDREW DAVID	System, method and apparatus for facilitating same-day order fulfilment and delivery
<a href="#">WO 2015195231</a>	YADAV MARSHALLA	Real-time, crowd-sourced, geo-location based system for enhancing personal safety
<a href="#">WO 2015191448</a>	ALIBABA GROUP HOLDING LTD	Place-based information processing method and apparatus
<a href="#">WO 2016003109</a>	NAM JUNGKWON	Location-based posting apparatus and operation method thereof

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## TELEVISIÓN MÓVIL

Nº PUBLICACIÓN	SOLICITANTE	CONTENIDO TÉCNICO
<a href="#">WO 2016038503</a>	ERICSSON TELEFON AB L M	Interactive web application editor
<a href="#">WO 2016030437</a>	NAGRIVISION SA	Intelligent content queuing from a secondary device
<a href="#">WO 2016034547</a>	ERICSSON AB	Optimizing abr segment sizes for mobile video outage coverage in an abr streaming network
<a href="#">WO 2016037002</a>	HOME BOX OFFICE INC	Data-driven navigation and navigation routing
<a href="#">WO 2016036543</a>	LI YINBO	Multi-surface controller
<a href="#">WO 2015195172</a>	PERK COM INC	Method, system and application for providing second screen advertisements and reward opportunities to a user device
<a href="#">WO 2016020466</a>	PIKSEL INC	Content source driven recommendation for given context of content delivery and display system
<a href="#">WO 2016029597</a>	SHENZHEN TCL NEW TECHNOLOGY	Terminal control method and system
<a href="#">WO 2015187458</a>	APPLE INC	Dynamic display of video communication data
<a href="#">WO 2015187409</a>	NETFLIX INC	Selecting and ordering groups of titles
<a href="#">WO 2016028068</a>	SAMSUNG ELECTRONICS CO LTD	Display apparatus and control method thereof
<a href="#">WO 2016024824</a>	SAMSUNG ELECTRONICS CO LTD	Display apparatus and method of controlling the same
<a href="#">WO 2015193977</a>	TOSHIBA KK	Electronic device, method and program
<a href="#">WO 2015194755</a>	SAMSUNG ELECTRONICS CO LTD	User terminal device and method for controlling same
<a href="#">WO 2016014739</a>	CISCO TECH INC	Joint quality management across multiple streams
<a href="#">WO 2016018809</a>	MICROSOFT TECHNOLOGY LICENSING LLC	Mobile device input controller for secondary display

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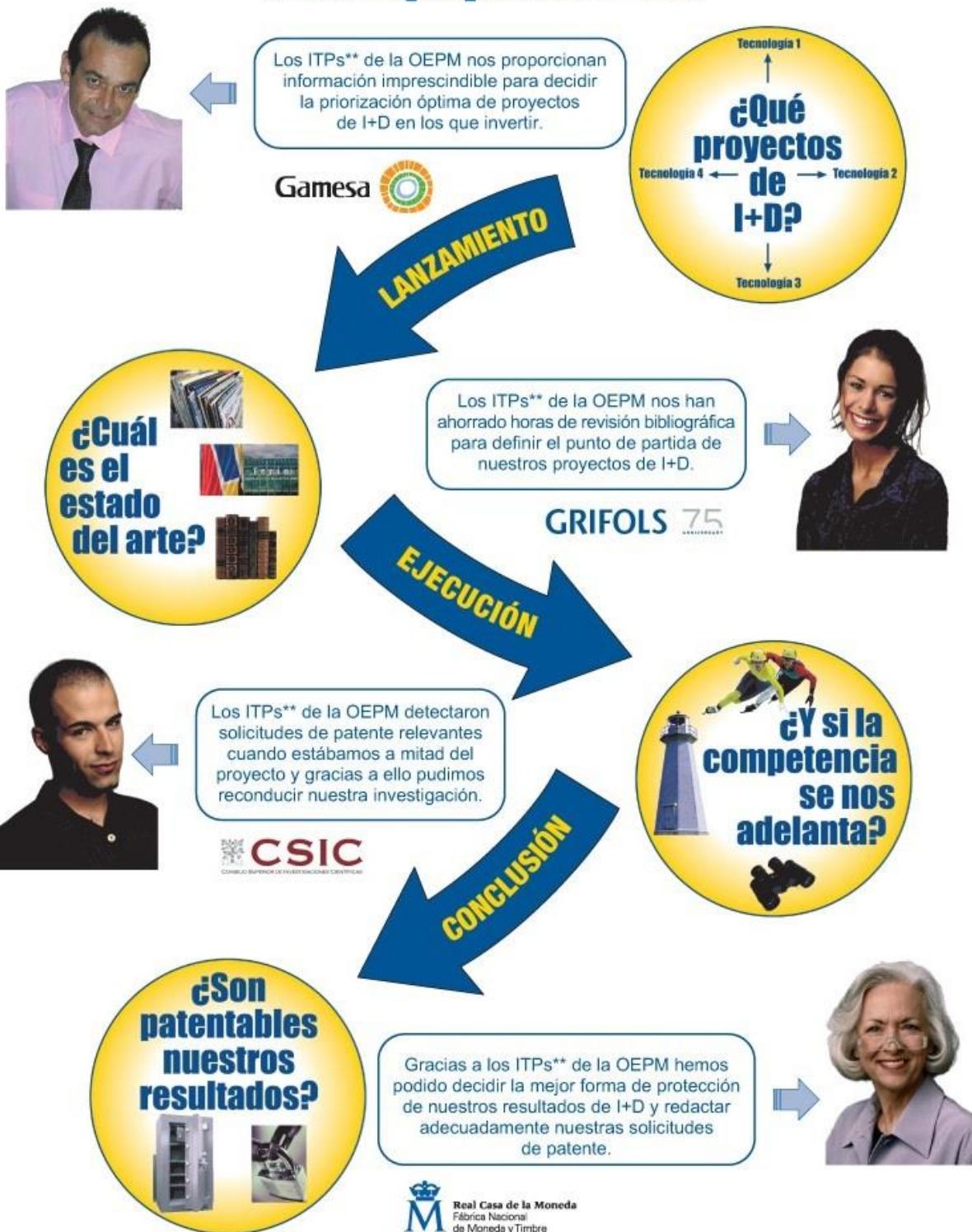
## OTRAS REFERENCIAS

### Nº PUBLICACIÓN SOLICITANTE CONTENIDO TÉCNICO

Nº PUBLICACIÓN	SOLICITANTE	CONTENIDO TÉCNICO
<a href="#">WO 2016029099</a>	GOOGLE INC	Providing automatic actions for mobile onscreen content
<a href="#">WO 2016029177</a>	EBAY INC	Using a wireless beacon to provide access credentials to a secure network
<a href="#">WO 2016032650</a>	QUALCOMM INC	Fingerprint sensing
<a href="#">WO 2016036467</a>	APPLE INC	Image display and interaction using a mobile device
<a href="#">WO 2016029142</a>	GLU MOBILE INC	Methods and systems for images with interactive filters
<a href="#">WO 2016036134</a>	SAMSUNG ELECTRONICS CO LTD	Apparatus and method for controlling tcp connections in a wireless communication system
<a href="#">WO 2016033673</a>	LF TRANSPORTES LTDA	Logistics system and method for modular loads applying intermodality or multimodality
<a href="#">WO 2016028476</a>	GOOGLE INC	Matching conversions from applications to selected content items
<a href="#">WO 2015188897</a>	SONY CORP	Electronic equipment and method of authenticating a user
<a href="#">WO 2016000839</a>	O'DRISCOLL BRENDAN	A method and system for the identification of music or other audio metadata played on an ios device
<a href="#">WO 2015191488</a>	MICROSOFT TECHNOLOGY LICENSING LLC	Inference based event notifications
<a href="#">WO 2015197368</a>	KONINKL PHILIPS NV	Device for determining a shared key
<a href="#">WO 2016036625</a>	MICROSOFT TECHNOLOGY LICENSING LLC	Management of content in a 3d holographic environment
<a href="#">WO 2016029045</a>	JOBU PRODUCTIONS	Lexical dialect analysis system
<a href="#">WO 2016033060</a>	PAYPAL INC	Data limit aware content rendering
<a href="#">WO 2015195394</a>	GOOGLE INC	Surfacing live events in search results
<a href="#">WO 2016005614</a>	FRANCO RECREATIVOS SA	Multi-player gaming machine
<a href="#">WO 2016017975</a>	SAMSUNG ELECTRONICS CO LTD	Method of modifying image including photographing restricted element, and device and system for performing the method
<a href="#">WO 2016023971</a>	KING COM LTD	Selecting objects on a user interface
<a href="#">WO 2016037195</a>	AIRA TECH CORP	Media streaming methods, apparatus and systems
<a href="#">WO 2016028342</a>	EBAY INC	Access control based on authentication
<a href="#">WO 2015187593</a>	GRANDIOS TECHNOLOGIES LLC	Handheld hyperlink system
<a href="#">WO 2016028084</a>	HONG INTERNAT CORP	Dart game device, method and computer-readable medium for providing game mode which interworks with mobile game
<a href="#">WO 2016004104</a>	GENESYS TELECOMM LAB INC	Enhancing work force management with speech analytics
<a href="#">WO 2016028962</a>	GOOGLE TECHNOLOGY HOLDINGS LLC	Systems and methods for equalizing audio for playback on an electronic device
<a href="#">WO 2016007262</a>	ALIBABA GROUP HOLDING LTD	Method and system for providing a transaction platform for pre-owned merchandise
<a href="#">WO 2016017948</a>	SAMSUNG ELECTRONICS CO LTD	Flexible device and interfacing method thereof
<a href="#">WO 2015200323</a>	GOOGLE INC	Computerized systems and methods for layering content in a user interface
<a href="#">WO 2016025495</a>	KERR MICHAEL A	System and method for map based exploration
<a href="#">WO 2016028004</a>	LG INNOTEK CO LTD	Light control apparatus and light control method thereof
<a href="#">WO 2016024782</a>	SEO JANG-WON	Video playback method using 3d interactive movie viewer responsive to touch input, and method for adding animation while playing back video
<a href="#">WO 2015199304</a>	LG ELECTRONICS INC	Mobile terminal and method for controlling same
<a href="#">WO 2016021828</a>	NAVER CORP	Terminal device and method for displaying webpage thereby, and web server and method for providing webpage thereby
<a href="#">WO 2015198488</a>	TOSHIBA KK	Electronic device and speech reproduction method

<a href="#"><u>WO 2016022837</u></a>	INTERNAT DEV GROUP LTD	Systems and methods for enhanced navigation, route, and destination suggestions
<a href="#"><u>WO 2016013693</u></a>	LG ELECTRONICS INC	Terminal apparatus and control method for terminal apparatus
<a href="#"><u>WO 2016010358</u></a>	SAMSUNG ELECTRONICS CO LTD	Electronic device and method for managing memory of electronic device
<a href="#"><u>WO 2016007377</u></a>	MINDHIVE INC	Communication with component-based privacy

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