

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: 088-17-033-2

## 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 2018093671 A1</a>	SHI GUANGJI	Graphical user interface for calibrating a surround sound system
<a href="#">WO 2018102240 A1</a>	LI XIUJUN	Joint language understanding and dialogue management
<a href="#">WO 2018112924 A1</a>	YU QINGQING	Information display method, device and terminal device
<a href="#">WO 2018106675 A1</a>	LYONS KENT	Method and apparatus for providing a virtual reality scene
<a href="#">WO 2018075191 A1</a>	CALVO MARCOS	Techniques for scheduling language models and character recognition models for handwriting inputs
<a href="#">WO 2018080951 A1</a>	RESENDEZ RODRIGUEZ ANA RUTH	Freehand object manipulation
<a href="#">WO 2018080854 A1</a>	RAMESAN ROSHIN LAL	Dynamic enrichment of communication items
<a href="#">WO 2018103634 A1</a>	WANG YIRAN	Data processing method and mobile terminal
<a href="#">WO 2018089109 A1</a>	CASSIDY RYAN	Determining graphical elements for inclusion in an electronic communication
<a href="#">WO 2018106580 A1</a>	DOUGHERTY JUSTIN	Interactive data-driven graphical user interfaces for search engine optimization
<a href="#">WO 2018057533 A1</a>		Multi-user system and interface
<a href="#">WO 2018059552 A1</a>	ZHENG YONGJIN	Screen display control method, device and mobile terminal, and computer storage medium
<a href="#">WO 2018068327 A1</a>	MAO YANYAN	Method for adjusting screen-on duration of terminal, and terminal
<a href="#">WO 2018068657 A1</a>	YUAN ZHIJUN	Interface moving method, device, intelligent terminal, server and operating system
<a href="#">WO 2018074877 A1</a>	KIM HYEONHO	Electronic device and method for acquiring fingerprint information
<a href="#">WO 2018080169 A1</a>	KIM SO YOUNG	Electronic device and method for providing information in response to pressure input of touch
<a href="#">WO 2018080455 A1</a>	RUSSI-VIGOYA MARIA NATALIA	Electronic devices having multiple position cameras
<a href="#">WO 2018081525 A1</a>	CHEN PING	Optimization of publication for target computing device
<a href="#">WO 2018081919 A1</a>	LIANG ZHE	Method and apparatus for hiding application icon
<a href="#">WO 2018085132 A1</a>	BLISS WILLIAM JAMES	Re-homing embedded web content via cross-iframe signaling
<a href="#">WO 2018101661 A1</a>	PARK JE-HEON	Electronic device and control method thereof
<a href="#">WO 2018074821 A1</a>	LEE DONG-HOON	User terminal apparatus and computer-implemented method for synchronizing movement path and movement time of camera by using touch user interface
<a href="#">WO 2018076375 A1</a>	WANG SHITONG	Method and device for adjusting color temperature, and graphical user interface
<a href="#">WO 2018078444 A1</a>	TIAN YUAN	Image display method, client terminal and system, and image sending method and server
<a href="#">WO 2018089320 A1</a>	WON SUNG JOON	Layered content selection
<a href="#">WO 2018098960 A1</a>	YAO XIN	Method for operating touchscreen device, and touchscreen device
<a href="#">WO 2018070749 A1</a>	SEO YONG CHANG	Keyboard interface providing method and device
<a href="#">WO 2018071339 A1</a>	HU XIAOYAN	Processing method, apparatus, and client terminal for displaying user specified information of data item
<a href="#">WO 2018076673 A1</a>	ZHAO XIAOHONG	Application icon display control method and apparatus, and terminal
<a href="#">WO 2018080162 A1</a>	KIM SUNG-JIN	Method and apparatus for executing application on basis of voice commands
<a href="#">WO 2018080777 A1</a>	KLEIN CHRISTIAN	Input for a computing system based on interactions with a physical hinge connecting two display devices with each other
<a href="#">WO 2018082269 A1</a>	QI YUNFEI	Menu display method and terminal

<a href="#">WO 2018057944 A1</a>	HAUENSTEIN MARK K	Devices, methods, and user interfaces for interacting with user interface objects via proximity-based and contact-based inputs
<a href="#">WO 2018068328 A1</a>	NI JING	Interface display method and terminal
<a href="#">WO 2018080442 A1</a>	THAI THONG	Selecting camera modes for electronic devices having multiple display panels
<a href="#">WO 2018080940 A1</a>	KLEIN CHRISTIAN	Using pressure to direct user input
<a href="#">WO 2018089255 A1</a>	ELLIS CHARLES DAVID	Dynamic insight objects for user application data
<a href="#">WO 2018093053 A1</a>	SUK HYEJUNG	Electronic device and screen provision method of electronic device
<a href="#">WO 2018098049 A1</a>	LU DAVID	Controls for dictated text navigation
<a href="#">WO 2018098340 A1</a>	URIOSTEGUI HASSAN	Intelligent graphical feature generation for user content
<a href="#">WO 2018106317 A1</a>	NELSON KURTIS	Decomposition of dynamic graphical user interfaces
<a href="#">WO 2018067415 A1</a>	TAN CHIA-JIUN	Automatically uploading image files based on image capture context
<a href="#">WO 2018072459 A1</a>	HUANG XI	Screenshot and reading method and terminal
<a href="#">WO 2018083627 A1</a>	MORTON MICHAEL S	Second touch zoom control
<a href="#">WO 2018080258 A2</a>	BHANDARI ANKIT	Contents securing method and electronic device supporting the same
<a href="#">WO 2018093110 A1</a>	LEE GA-HEE	Device and method for providing response message to voice input of user
<a href="#">WO 2018071394 A1</a>	WANG KAI	Systems, methods, and devices for context-aware applications
<a href="#">WO 2018074798 A1</a>	PARK SUN-YOUNG	Electronic device and method for controlling display in electronic device
<a href="#">WO 2018089279 A1</a>	ELLIS CHARLES DAVID	Mobile data insight platforms for data analysis
<a href="#">WO 2018097478 A1</a>	RHEE IN JONG	Electronic device for processing multi-modal input, method for processing multi-modal input and sever for processing multi-modal input
<a href="#">WO 2018099017 A1</a>	TONG BIFENG	Display method and device, and terminal
<a href="#">WO 2018101621 A1</a>	HAN JONGHYUN	Method for adjusting screen size and electronic device therefor
<a href="#">WO 2018040010 A1</a>	GAN YUANLI	Application interface display method and terminal device
<a href="#">WO 2018073744 A2</a>	CARNEVALI GIUSEPPE	Apparatus and methods for electronic navigational routing
<a href="#">WO 2018081257 A1</a>	KUSCHER ALEXANDER FRIEDRICH	Filters for selecting alphabet of characters presented by keyboard
<a href="#">WO 2018084684 A1</a>	LIM JUNG-HWAN	Method for controlling execution of application on electronic device using touchscreen and electronic device for the same
<a href="#">WO 2018085124 A1</a>	BLISS WILLIAM JAMES	Contextual conversations for a collaborative workspace environment
<a href="#">WO 2018053465 A1</a>	JARA DAVID ADRIAN	Speech-based audio indicators
<a href="#">WO 2018056532 A2</a>	CHOI KYUNG DONG	Mobile terminal and controlling method thereof
<a href="#">WO 2018074895 A1</a>	SONG HEE-JUN	Device and method for providing recommended words for character input
<a href="#">WO 2018080798 A1</a>	SCHPOK JOSHUA	Systems and methods for using visual landmarks in initial navigation
<a href="#">WO 2018088742 A1</a>	KIM YONG-DEOK	Display apparatus and control method thereof
<a href="#">WO 2018097421 A2</a>	LEE EUNHYE	Mobile terminal and method for operating same
<a href="#">WO 2018101671 A1</a>	LEE JI-YEON	Apparatus and method for providing sentence based on user input
<a href="#">WO 2018071004 A1</a>	RAWLINGS SCOTT	Visual cue system
<a href="#">WO 2018072413 A1</a>	CHANG ZHE	Terminal screenshot method and apparatus, and mobile terminal and storage medium
<a href="#">WO 2018080152 A1</a>	LEE JOO-HO	Portable device and method for controlling screen in the portable device
<a href="#">WO 2018080443 A1</a>	THAI THONG	Controlling user interfaces for electronic devices
<a href="#">WO 2018080815 A1</a>	KLEIN CHRISTIAN	Force-based interactions with digital agents
<a href="#">WO 2018088638 A1</a>	RAVINDRAN SOURABH	User-centric, context aware user interface
<a href="#">WO 2018090368 A1</a>	FAN XIAOYU	Method and apparatus for controlling a mobile terminal
<a href="#">WO 2018097549 A1</a>	JANG SUNG WOON	Method for processing various inputs, and electronic device and server for the same
<a href="#">WO 2018101744 A1</a>	KIM MINSIK	Electronic device having combined button
<a href="#">WO 2018063506 A1</a>	ERENTOK AYCAN	Multi-function antenna and input interface
<a href="#">WO 2018070604 A1</a>	SHIM HYUK HOON	Method for processing virtual user interface object for communication between users, and system performing same
<a href="#">WO 2018071136 A1</a>	FANG JINGYI	Shake event detection system
<a href="#">WO 2018085131 A1</a>	HATFIELD L TUCKER	Action-enabled inking tools

<a href="#">WO 2018089242 A1</a>	ELLIS CHARLES DAVID	Insight objects as portable user application objects
<a href="#">WO 2018098946 A1</a>	SUN JUNXIONG	Method and device for displaying user interface, and user interface
<a href="#">WO 2018101911 A1</a>	TING LI-CHIEN	System and method for use in physical design processes
<a href="#">WO 2018063586 A1</a>	TAO JIANCHENG	Apparatus, system and method for dynamic modification of a graphical user interface
<a href="#">WO 2018063794 A1</a>	CHIANG HSIN-FU HENRY	Systems and methods for improved call handling
<a href="#">WO 2018085797 A1</a>	HAZEGHI ARYAN	System and method for portable active 3d scanning
<a href="#">WO 2018071117 A1</a>	FISCHLER MATTHEW	User interface to assist three dimensional scanning of objects
<a href="#">WO 2018088809 A1</a>	LEE HYEMI	Method of displaying user interface related to user authentication and electronic device for implementing same
<a href="#">WO 2018058117 A1</a>	YAMASHITA YUHKI	Network system to determine accelerators for selection of a service
<a href="#">WO 2018083694 A1</a>	GHASSABIAN BENJAMIN FIROOZ	Instant messaging systems and applications
<a href="#">WO 2018093466 A1</a>	CHANG CHUO-LING	Streaming application environment with recovery of lost or delayed input events
<a href="#">WO 2018098060 A1</a>	YASAVUR UGAN	Enabling virtual agents to handle conversation interactions in complex domains
<a href="#">WO 2018088864 A1</a>	LEE JAE-WOOK	Method for providing object information and electronic device thereof
<a href="#">WO 2018057181 A1</a>	GUMMADI BAPINEEDU CHOWDARY	Systems and methods for recording custom gesture commands
<a href="#">WO 2018052735 A1</a>	ELY COLIN M	Gesture detection, list navigation, and item selection using a crown and sensors
<a href="#">WO 2018093671 A1</a>	SHI GUANGJI	Graphical user interface for calibrating a surround sound system
<a href="#">WO 2018102240 A1</a>	LI XIUJUN	Joint language understanding and dialogue management
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<a href="#">WO 2018059552 A1</a>	ZHENG YONGJIN	Screen display control method, device and mobile terminal, and computer storage medium

[...ver más](#)

# SERVICIOS MÓVILES AVANZADOS

## REDES SOCIALES

### Nº PUBLICACIÓN SOLICITANTE CONTENIDO TÉCNICO

Nº PUBLICACIÓN	SOLICITANTE	CONTENIDO TÉCNICO
<a href="#">WO 2018089178 A1</a>	NOURBAKHS ARMINEH	System and method for detecting geo-locations in social media
<a href="#">WO 2018106236 A1</a>	RAGHAVAN SRILATHA P	Systems and methods for providing stub applications for a social networking system
<a href="#">WO 2018112280 A1</a>	MCCOY EDWARD	System and method for social behavior mapping
<a href="#">WO 2018118989 A1</a>	MCCOY EDWARD DALE	System and method for routing social expressions
<a href="#">WO 2018093464 A1</a>	MARGOLIN TOMER	Leveraging aggregated network statistics for enhancing quality and user experience for live video streaming from mobile devices
<a href="#">WO 2018111933 A1</a>	SMITH KENNETH	Electronic device and computer application monitoring, alert, and intervention system and method
<a href="#">WO 2018097839 A1</a>	KEDENBURG III GEORGE	Enhancing a live video
<a href="#">WO 2018101753 A1</a>	KIM KANG	Communication terminal capable of managing information containing position information and method for providing information by application for communication terminal
<a href="#">WO 2018098392 A1</a>	SHARIFI MATTHEW	Selective obfuscation of notifications
<a href="#">WO 2018081464 A1</a>	RIKER DAVID	Inter-platform multi-directional communications system and method
<a href="#">WO 2018089379 A1</a>	BLUME MICHAEL	Time-sensitive image data management systems and methods for enriching social events
<a href="#">WO 2018097838 A1</a>	HOFLEITNER AUDE	Systems and methods for determining local-level demographic distribution of subscribers of service providers
<a href="#">WO 2018069449 A1</a>	KUIPERS EDWIN	Machine learning-based data aggregation using social media content
<a href="#">WO 2018080948 A1</a>	RODRIGUES JOHN	Detection of fraudulent account usage in distributed computing systems
<a href="#">WO 2018083688 A1</a>	EL EGLICK DAN	Displaying of moving objects in navigation system
<a href="#">WO 2018094117 A1</a>	ALFORD WILLIAM	System and method for managing contact center system
<a href="#">WO 2018101778 A1</a>	LEE DAE HO	Method for providing health care information by using cloud-based portable device for measuring body fat and device using same
<a href="#">WO 2018085401 A1</a>	LI QUANZHI	Systems and methods for event detection and clustering
<a href="#">WO 2018093718 A1</a>	CHANG WAYNE	Live interactive video streaming using one or more camera devices
<a href="#">WO 2018098092 A1</a>	GUPTA RAHUL	Selection systems and methods
<a href="#">WO 2018053620 A1</a>	CAPON JESSE DONALD	Digital communications platform for webpage overlay
<a href="#">WO 2018067140 A1</a>	ALEXANDER ALEXANDROS	Shared three-dimensional user interface with personal space
<a href="#">WO 2018053594 A1</a>	NUNNEY MATTHEW	Emoji images in text messages
<a href="#">WO 2018081125 A1</a>	HARE SAMUEL EDWARD	Redundant tracking system
<a href="#">WO 2018051184 A1</a>	LEVI OR	Social network initiated listings
<a href="#">WO 2018052257 A1</a>	GANESH ARIYALUR CHANDRASEKARAN	Apparatus and method for managing notification
<a href="#">WO 2018075210 A1</a>	GUO LIN	Search engine using name clustering

<a href="#">WO 2018040068 A1</a>	ZOU LU	Knowledge graph-based semantic analysis system and method
<a href="#">WO 2018053325 A1</a>	LOURENCO WAYNE	Systems and methods for dynamic point calculations for bracket based gaming
<a href="#">WO 2018065943 A1</a>	SINGHANIA HARSH VARDHAN	System and method for receiving, managing and sharing information of social media platforms and other apps
<a href="#">WO 2018078440 A2</a>	WEXLER YONATAN	Wearable device and methods for analyzing images and providing feedback

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## PAGOS ELECTRÓNICOS MEDIANTE TERMINALES MÓVILES

Nº PUBLICACIÓN SOLICITANTE CONTENIDO TÉCNICO

Nº PUBLICACIÓN	SOLICITANTE	CONTENIDO TÉCNICO
<a href="#">WO 2018085012 A1</a>	UNNERSTALL RICK	Systems and methods for creating and monitoring geofence zones
<a href="#">WO 2018097797 A1</a>	WU SHUANG	Method and system for deriving deterministic prime number
<a href="#">WO 2018104091 A1</a>	MARCON JÉRÔME	Method for securing data input, communication terminal and corresponding program
<a href="#">WO 2018106432 A1</a>	BHATT SUMEET	Systems and methods for decentralized biometric enrollment
<a href="#">WO 2018108737 A1</a>	MARTIN ALAIN	Method for generating a cryptogram in a user device and verifying this cryptogram in a payment server, corresponding user device and payment server
<a href="#">WO 2018104581 A1</a>	ZHU YING	Methods and systems for arranging cause marketing, sponsorship or fundraising campaigns
<a href="#">WO 2018106378 A1</a>	NOE JAMES	Automatic context-based selection from a digital wallet
<a href="#">WO 2018093478 A1</a>	BHATT SUNEEL	Method and system for facilitating a cashless transaction
<a href="#">WO 2018075161 A1</a>	KOHLI MANONEET	Wallet-based alerts in a shared service model environment
<a href="#">WO 2018075162 A1</a>	ANDERSON JAMES	Method and system for universal control account activities
<a href="#">WO 2018087537 A1</a>	HODGES ANDREW GRAHAM	Mechanism for delivering power to a mobile device
<a href="#">WO 2018107030 A1</a>	HUTCHINSON SHAWN	A unique pricing engine
<a href="#">WO 2018111866 A1</a>	PATI SUNIL	Systems, devices, and methods for providing interactive pharmacy services
<a href="#">WO 2018111410 A1</a>	KOHLI MANONEET	System and method for secured tax refund for cross border transactons with mobile device wallet application
<a href="#">WO 2018089142 A1</a>	GOLDENBERG PETER	Systems and methods for expedited processing of authenticated computer messages
<a href="#">WO 2018091846 A1</a>	PANZARELLA LIBORIO	Terminal for validating transport tickets comprising a single receiving cavity equipped with an optical reader and a radiofrequency reader
<a href="#">WO 2018102032 A1</a>	UNNERSTALL RICK	System and method for device fraud prevention
<a href="#">WO 2018102031 A1</a>	KOHLI MANONEET	Context driven content delivery systems and methods
<a href="#">WO 2018105806 A1</a>	YIM SOYEON	Mobile terminal and control method therefor
<a href="#">WO 2018064661 A1</a>	KEKICHEFF MARC	Secure element installation and provisioning
<a href="#">WO 2018077055 A1</a>	ZHAO ZHIQIANG	Washing machine and order method therefor
<a href="#">WO 2018111727 A1</a>	JOHN RHIDIAN	Key pair infrastructure for secure messaging
<a href="#">WO 2018064480 A1</a>	MADDERN CHRISTOPHER JAMES	Mobile on-card in-app commerce
<a href="#">WO 2018058544 A1</a>	DONG MINGJIE	Service authentication method, system, and related devices
<a href="#">WO 2018070603 A1</a>	SEOL JIE	Mobile terminal and method for controlling same
<a href="#">WO 2018078745 A1</a>	KIMURA TSUYOSHI	Payment system, payment method, and program
<a href="#">WO 2018094584 A1</a>	LIU HONGWEN	Payment and identity authentication system based on biometric feature recognition
<a href="#">WO 2018101647 A1</a>	KIM MYUNG-SIK	Mobile device and method for providing data for product payment
<a href="#">WO 2018098925 A1</a>	FU MOUZHENG	Method for payment and terminal device
<a href="#">WO 2018058605 A1</a>	XU ZHE	Method and apparatus for obtaining distance threshold value when performing user related operation
<a href="#">WO 2018070611 A1</a>	JEON BONGJEONG	Mobile terminal and method for controlling same
<a href="#">WO 2018093117 A1</a>	KIM YU HWAN	Electronic device and remittance method thereof
<a href="#">WO 2018067559 A1</a>	SHIVNARAIN RAVI	Transmit phase detection circuit
<a href="#">WO 2018070832 A2</a>	JANG WOOSOK	Electronic device and operation method registering an electronic card in the electronic device
<a href="#">WO 2018076607 A1</a>	WANG SISHAN	Transaction method, payment device, verification device and server
<a href="#">WO 2018089143 A1</a>	KAMAL ASHFAQ	Methods for securely storing sensitive data on mobile device
<a href="#">WO 2018088865 A2</a>	CHOI SUNG HO	Fusion card for exhibiting photograph information by flexible display interworking with fingerprint recognition and authentication method thereby
<a href="#">WO 2018094013 A1</a>	HIGH DONALD R	Registration-based user-interface architecture
<a href="#">WO 2018097583 A1</a>	KIM KYUNG DONG	Electronic device and payment execution method using electronic device
<a href="#">WO 2018102044 A1</a>	LIU HONG	Mobile payment system
<a href="#">WO 2018101625 A1</a>	YANG JONG-EUN	Method for providing point of interest information and electronic device supporting the same

<a href="#">WO 2018063812 A1</a>	HAMILTON SHANE	Fraud detection in portable payment readers
<a href="#">WO 2018070651 A1</a>	HWANG IN SEONG	Self-order method, self-order wireless terminal apparatus therefor, mobile terminal, and service server
<a href="#">WO 2018090785 A1</a>	CHEN PEIXUAN	Request processing method, server, and client terminal
<a href="#">WO 2018097676 A1</a>	LEE DONG HOON	Antenna core for contactless electronic payment and contactless electronic payment module including same
<a href="#">WO 2018060951 A1</a>	OMAR RUZAIQ	A system for trading in a contract-free manner
<a href="#">WO 2018067362 A1</a>	TODASCO MICHAEL	Predictive analysis of computing patterns for preloaded data to reduce processing downtime
<a href="#">WO 2018079167 A1</a>	SHIRAI TAIZO	Information processing apparatus, information processing system, information processing method, and program
<a href="#">WO 2018092809 A2</a>	NAKAMURA TAKATOSHI	User terminal, method, and computer program
<a href="#">WO 2018048225 A1</a>	SHIN JUN-KYOUNG	Electronic device and method for providing payment service
<a href="#">WO 2018057045 A1</a>	SALIJESKI MENDI	Vending profits
<a href="#">WO 2018056992 A1</a>	PISHE NAVEEN	Techniques for in-memory key range searches
<a href="#">WO 2018063509 A1</a>	KOHLI MANONEET	Systems and methods for biometric identity authentication
<a href="#">WO 2018078352 A2</a>	MOORE HENRY	Smartphone device, system including a smartphone device, method, and computer program product
<a href="#">WO 2018087609 A1</a>	HILUEY EDILSON	Mobile technology application for collection and payment of bills, bank slip and other debts
<a href="#">WO 2018057604 A1</a>	JOHNSON AARON MARCUS	System and methods for point to point encryption and tokenization using a mobile device
<a href="#">WO 2018084492 A1</a>	LIM SEONJAE	Electronic device and method for providing delivery information therefor
<a href="#">WO 2018091953 A1</a>	CHAN WAI LING	Payment systems for multiple shared drivers
<a href="#">WO 2018093229 A1</a>	YU SEUNG-HAK	Method and device applying artificial intelligence to send money by using voice input
<a href="#">WO 2018067364 A1</a>	LARACEY KEVIN	Wireless communication beacon offer and transaction system
<a href="#">WO 2018057284 A1</a>	ELLIOTT THOMAS	Making anonymous payments
<a href="#">WO 2018067346 A1</a>	GROARKE PETER	Method and system for correlating mobile device location with electronic transaction data
<a href="#">WO 2018067232 A1</a>	THEKADATH AJITH	Network topology
<a href="#">WO 2018072206 A1</a>	LI GUOQING	Method and device for transport payment
<a href="#">WO 2018075795 A1</a>	COLE DAVE	Communicating between a host application and external smart objects controlled by a web application
<a href="#">WO 2018097573 A1</a>	KIM INHO	Electronic device and method for operating the same
<a href="#">WO 2018057067 A1</a>	MODI ROHIT	System and method for authorization of multiple transactions using a single authentication process
<a href="#">WO 2018066889 A1</a>	JANG DONG-HO	Method for providing transaction history-based service and electronic device therefor
<a href="#">WO 2018067397 A1</a>	STUDNICKA TODD	Voice activated remittances
<a href="#">WO 2018064886 A1</a>	ZHANG DAPENG	Fingerprint collection method and terminal
<a href="#">WO 2018071197 A1</a>	NARASIMHAN SRIVATHSAN	Virtual currency secured physical currency transmission system
<a href="#">WO 2018089202 A1</a>	NOWAK DAWID	Method for biometric based signing of document
<a href="#">WO 2018097513 A1</a>	YUN HYEONG UN	System for providing currency exchange service using depositor identification mapping system



<a href="#">WO 2018057164 A1</a>	MCFARLANE ALISTAIR	Transaction card selection based on geographic area
<a href="#">WO 2018066900 A1</a>	CANH NGUYEN VAN	Payment method and electronic device using same
<a href="#">WO 2018049851 A1</a>	GAO SHIYING	Payment method, mobile terminal and nfc terminal
<a href="#">WO 2018090499 A1</a>	WANG SISHAN	Transaction method, payment device, verification device, and server
<a href="#">WO 2018052155 A1</a>	KIM YOUNG DUCK	Gift certificate history management system and control method therefor
<a href="#">WO 2018063809 A1</a>	OMOJOLA AYOKUNLE	Sensor-enabled activation of payment instruments
<a href="#">WO 2018070794 A1</a>	PARK JEONG-HOON	Apparatus and method for emitting magnetic signal using plurality of frequencies
<a href="#">WO 2018068088 A1</a>	GLENDENNING CRAIG	Effecting initiation and authorization of transactions between mobile devices
<a href="#">WO 2018051606 A1</a>	TAKENAKA MIKIO	Information processing device, information processing method, program, and information processing system
<a href="#">WO 2018071748 A1</a>	KAPUR SHASHI B	Tracking and controlling inter-system processing events using event tokens
<a href="#">WO 2018094530 A1</a>	BADAL-BADALIAN ARNOLD	System, process and device for e-commerce transactions

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## BASADOS EN LA LOCALIZACIÓN

Nº PUBLICACIÓN	SOLICITANTE	CONTENIDO TÉCNICO
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<a href="#">WO 2018106919 A1</a>	NELMS DAVID	Systems and methods for identifying location-based services
<a href="#">WO 2018057439 A1</a>	GONZALEZ FERNANDO	Defining a contextual geofence
<a href="#">WO 2018055459 A2</a>	VAN DER BERGH JAN PETRUS	Location based augmented reality property listing method and system
<a href="#">WO 2018080261 A1</a>	KIM JIN-WOO	Electronic device and method for determining entry of region of interest of electronic device
<a href="#">WO 2018098304 A1</a>	OVESNY ERIK D	System and method for location-based image capture between mobile devices
<a href="#">WO 2018071199 A1</a>	TODASCO MICHAEL CHARLES	Location-based device and authentication system
<a href="#">WO 2018098717 A1</a>	LU HENGHUI	Method and apparatus for adjusting positioning period
<a href="#">WO 2018052249 A1</a>	SHEN YILIN	Proximity-based device authentication
<a href="#">WO 2018067115 A1</a>	MURASOV DMITRIJ	Provisioning of user geographic location and application based sponsored mobile internet service with particular functionality
<a href="#">WO 2018071419 A1</a>	SHAO MAOCAI	Systems, methods and devices for virtual fencing
<a href="#">WO 2018097558 A1</a>	LEE YONGGWON	Electronic device, server, and method for determining presence or absence of user within specific space
<a href="#">WO 2018067408 A2</a>	BROWN SPENCER	Systems and methods for identifying parties based on coordinating identifiers
<a href="#">WO 2018052200 A1</a>	SHIN IN-YOUNG	Navigation updating method and device
<a href="#">WO 2018083371 A1</a>	GASCHLER DIRK	Supporting provision of location based services

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## TELEVISIÓN MÓVIL

### Nº PUBLICACIÓN SOLICITANTE CONTENIDO TÉCNICO

<a href="#">WO 2018080447 A1</a>	MEYER SAMUEL	Systems and methods for resuming a media asset
<a href="#">WO 2018117576 A1</a>	KIM KYUNG JIN	Electronic device and image synchronizing method thereof
<a href="#">WO 2018096541 A1</a>	LEVI AHARON RONI	A method and system for slowing down speech in an input media content
<a href="#">WO 2018067706 A1</a>	STATHACOPOULOS PAUL	Systems and methods for recreating a reference image from a media asset
<a href="#">WO 2018089873 A1</a>	FIEDLER GEOFF	Interactive electronic communications and control system
<a href="#">WO 2018046631 A1</a>	DESARZENS PHILIPPE	Host rendering device tagging by a portable multimedia processing device
<a href="#">WO 2018071207 A1</a>	LEWIS JUSTIN	Customizing media items for playback on alternative playback devices paired with a user device
<a href="#">WO 2018088667 A1</a>	KIM SUNGEUN	Display device
<a href="#">WO 2018089833 A1</a>	MAO KAI	Multi-display interaction
<a href="#">WO 2018062754 A1</a>	CHOI KYUNG DONG	Digital device and data processing method in the same

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## OTRAS REFERENCIAS

### Nº PUBLICACIÓN SOLICITANTE CONTENIDO TÉCNICO

<a href="#">WO 2018101774 A1</a>	HA SEUNG-TAE	Electronic device and method for displaying image for iris recognition in electronic device
<a href="#">WO 2018106213 A1</a>	FREY NATHAN	Method for converting landscape video to portrait mobile layout
<a href="#">WO 2018106872 A1</a>	LILI QIU	Controlling a device by tracking the movement of a finger
<a href="#">WO 2018111618 A1</a>	WILKINSON BRUCE	Systems and methods for delivering products via autonomous ground vehicles to vehicles designated by customers
<a href="#">WO 2018080847 A1</a>	SHAH SAYALI	User interaction processing in an electronic mail system
<a href="#">WO 2018106663 A1</a>	YANG FAN	Anchored search
<a href="#">WO 2018112207 A1</a>	HODGE STEPHEN L	System and method for detecting and locating contraband devices in a secure environment
<a href="#">WO 2018112494 A1</a>	SCHWAIGER MARIO	Image capture method on an image capture system
<a href="#">WO 2018084969 A1</a>	ASRANI VIJAY	Controlling input and output on multiple sides of a computing device
<a href="#">WO 2018105861 A1</a>	MOON YOUNG SIK	Album production service system and service method using same
<a href="#">WO 2018104834 A1</a>	RATHOD YOGESH CHUNILAL	Real-time, ephemeral, single mode, group & auto taking visual media, stories, auto status, following feed types, mass actions, suggested activities, ar media & platform
<a href="#">WO 2018075651 A1</a>	LONGO LAUREN	Event tracker system and method
<a href="#">WO 2018077305 A1</a>	ZHAO DONGXIAO	Method and apparatus for adjusting working status of earphone, earphone, and smart terminal
<a href="#">WO 2018089425 A1</a>	SAHTER SNEZANA	Secure user address management in network service
<a href="#">WO 2018065815 A1</a>	RUDOVICS RAITIS	User's astrological data application method for providing targeted information
<a href="#">WO 2018094254 A1</a>	MIXTER KENNETH	Server-provided visual output at a voice interface device
<a href="#">WO 2018064285 A1</a>	BENNETT ERIC PAUL	Image validation
<a href="#">WO 2018101787 A1</a>	IM JIN MAN	Cartoon production service provision method and cartoon service provision server, using network
<a href="#">WO 2018069912 A1</a>	GURIEVSKY YACOV	An apparatus and method for discovering computerized connections between persons and generating computerized introductions
<a href="#">WO 2018063862 A1</a>	SEIBER SCOTT E	Control system using scoped search and conversational interface
<a href="#">WO 2018056576 A1</a>	LEE HEE KUK	Apparatus and method for receiving fingerprint information through guide
<a href="#">WO 2018071726 A1</a>	SUN WANLI	Data label distribution
<a href="#">WO 2018097561 A1</a>	KIM CHUL KWI	Electronic device for controlling microphone parameter
<a href="#">WO 2018053186 A1</a>	JUNEJA VANUJ	Prediction-based instant search
<a href="#">WO 2018057146 A1</a>	STANLEY CRAIG M	Audio driver and power supply unit architecture
<a href="#">WO 2018064429 A1</a>	PIQUE CORCHS HERMES GERMI	Architecture for augmenting video data obtained by a client device with one or more effects during rendering
<a href="#">WO 2018064294 A1</a>	WAKERLY MICHAEL JOHN	Mobile web browser providing contextual actions based on web page content
<a href="#">WO 2018046943 A1</a>	SMITH STEVE	Network communication apparatus for controlling communications

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