

Boletín VT

SERVICIOS E INTERFACES AVANZADOS MÓVILES

3.^{er} trimestre 2017

31

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: 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 |
|----------------|-------------|-------------------|
|----------------|-------------|-------------------|

| | | |
|-------------------------------|---|--|
| WO 2017155791 | BEERANA SOMASUNDARAM KUMARESAN | Managing multiple cloud stores through a web service |
| WO 2017096093 | JOSEPHSON JONATHAN | Motion based interface systems and apparatuses and methods for making and using same using directionally activatable attributes or attribute control objects |
| WO 2017101730 | GU YUTING | Method and device for data collation |
| WO 2017102844 | AGGER CHRISTINA | Drag and release navigation |
| WO 2017128884 | LIN CHANGQING | Key processing method and apparatus, and apparatus for key processing |
| WO 2017139139 | BAI ANNIE Y | Contextual command bar |
| WO 2017139141 | PHILLIPS JOSEPH BENJAMIN | Scroll mode for touch/pointing control |
| WO 2017155640 | VEERAMANI KARTHIK | Technologies for event notification interface management |
| WO 2017097143 | CHEN LIANG | Method and device for setting interface switch animation |
| WO 2017101445 | LI RUI | Method for responding to operation track and operation track response apparatus |
| WO 2017097142 | LIN TAO | Interface operation processing method and apparatus, and a smart terminal |
| WO 2017142627 | ZVINAKIS ANDREA | Touch gesture control of video playback |
| WO 2017156435 | JAIN PRADUMAN | Dynamic user interfaces based on multiple data sources |
| WO 2017119687 | KIM KIYUN | Apparatus and method for displaying data in electronic device |
| WO 2017131388 | BAE SOOJUNG | Method for selecting content and electronic device therefor |
| WO 2017131251 | KIM TAEHO | Display device and touch input processing method therefor |
| WO 2017135522 | LEE DOYOUNG | Mirror type display device and method for controlling same |
| WO 2017142214 | JUNG GONG HWAN | Method and electronic device for composing screen |
| WO 2017107887 | WANG FENG | Method and apparatus for switching group picture on mobile terminal |
| WO 2017113365 | WANG HONGJUN | Method and terminal for responding to gesture acting on touch screen |
| WO 2017116185 | PARK EUN-CHAN | User terminal apparatus and control method thereof |
| WO 2017125857 | KUMAR HARISH | Methods and system of locking and unlocking a device |
| WO 2017125263 | PENDYALA NAGA VENKATA KRISHNA RAO | Method, system and computer-readable medium for searching computer-aided design data |
| WO 2017128230 | DUAN CHUNYAN | Method for acquiring data when arranging application icons, and mobile terminal |
| WO 2017151371 | MARTIN ALBERTO | Computing devices having dynamically configurable user input devices, and methods of operating the same |
| WO 2017107049 | WANG TIZHENG | Method and apparatus for filtering object by means of pressure |
| WO 2017111382 | RYU YOUNG-HWAN | Electronic device and method for image control thereof |
| WO 2017112869 | FOLLETT CHRISTOPHER | Synchronized communication platform |
| WO 2017118609 | GUIAVARC'H JEAN- NICOLAS | System and method for digital ink interactivity |
| WO 2017144199 | CHARI MOHAMMED | Control element for controlling an electronic device |
| WO 2017147012 | LEFOR TODD RANDALL | Transparent messaging |
| WO 2017107112 | LUO HONGLEI | Method of adjusting display interface of display screen, user interface, device, electronic apparatus and storage medium |
| WO 2017107769 | DU ZHAOXI | Indication method and apparatus for pressure screen |

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|-------------------------------|-------------------------------|---|
| WO 2017111794 | MANSOUR ANNA-MARIE | Virtual detent bezel device |
| WO 2017123343 | OGUZ SEYFULLAH HALIT | User interface for a mobile device |
| WO 2017126767 | JEON HEE-CHUL | Electronic device and method for operating electronic device |
| WO 2017129018 | ZHANG JUNWEN | Picture processing method and apparatus, and smart terminal |
| WO 2017132141 | LAUFENBERG BRENT | Interactive data-driven graphical user interfaces for managing advertising performance |
| WO 2017147319 | ODEGARD TAYLOR HANSON | Graphical platform for interacting with unstructured data |
| WO 2017107155 | YI HUI | Method of displaying multiple application windows on mobile terminal and mobile terminal |
| WO 2017107617 | SHI RUNYU | Interface display method and device |
| WO 2017109687 | BOSHOF HENDRIK FRANS VERWOERD | Display and interaction method in a user interface |
| WO 2017113154 | DING CHAO | System and method for operating system of mobile device |
| WO 2017116403 | WEE HANS | Apparatus and method for altering a user interface based on user input errors |
| WO 2017118329 | ZHANG MIAO | Method and apparatus for controlling tab bar |
| WO 2017119694 | KIM HAKJOO | Electronic device and method of operating same |
| WO 2017127307 | PAEK TIMOTHY S | Arc keyboard layout |
| WO 2017105008 | JO DAEYOUNG | Electronic device for providing character input function and method for controlling thereof |
| WO 2017106529 | CHARLTON EBONY JAMES | Generating context relevant media augmentation |
| WO 2017107825 | SONG FEIFEI | Method and device for processing application interface |
| WO 2017107855 | KANG LIN | Picture searching method and device |
| WO 2017116876 | SARKAR JAIDEEP | Generation of a device application |
| WO 2017117060 | PARK JOONYOUNG | Systems and methods for enabling transitions between items of content based on multi-level gestures |
| WO 2017120014 | TUMBI ASHFAQUE | Multi profile communication device |
| WO 2017124650 | ZHAO YUN | Method and device for adjusting display orientation of image |
| WO 2017106051 | WANG XU | Method, system, and device for providing item information |
| WO 2017108143 | NAKATSU CRYSTAL ANNETTE | Nonlinguistic input for natural language generation |
| WO 2017109507 | DIXLEY NEIL | Update system and method for a graphical user interface |
| WO 2017111312 | LEE JAEHO | Electronic device and method of managing application programs thereof |
| WO 2017121276 | ZHI SHANG | Display device task launching method and device |
| WO 2017146999 | MAGAZINE ROHIT | Peripheral device implementation system and associated methods |
| WO 2017150947 | SHIN JAECHAN | Device and method for providing reactive user interface |
| WO 2017110606 | MATSUSHITA TAKAHIRO | Information-processing device, control method therefor, and program |
| WO 2017116024 | KIM CHUL-WOO | Electronic device having flexible display and method for operating the electronic device |
| WO 2017119777 | JUNG WON-HEUI | Device for providing user interface by using pressure sensor and screen image configuration method therefor |
| WO 2017120894 | GE XIAZHI | Display method and terminal |
| WO 2017123035 | LEE NAM-KI | Electronic device having rotating body and method for operating same |
| WO 2017128241 | LIU JIANBING | Drawing method of mobile terminal, and mobile terminal |
| WO 2017131401 | KANG DONG-GOO | Electronic device and method for controlling user interface of electronic device |
| WO 2017135599 | KIM JIN-YOUNG | Method and electronic device for controlling external electronic device |
| WO 2017142116 | LEE JOONYOUNG | Activity-centric contextual modes of operation for electronic devices |
| WO 2017146360 | SO YONG-JIN | Electronic device, sound output system and electronic device control method for sound output system |
| WO 2017128231 | DUAN CHUNYAN | Information pushing method for use during application icon arrangement, and mobile terminal |
| WO 2017129126 | PI BO | Under-screen optical sensor module for on-screen fingerprint sensing |
| WO 2017148834 | COUELIER JOËL | A method for inserting characters in a character string and a corresponding digital device. |
| WO 2017116883 | KARMON KFIR | Gestures visual builder tool |
| WO 2017133142 | JIANG WEI | Image generation method, terminal, and graphical user interface |

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|-------------------------------|--------------------|--|
| WO 2017139509 | VINAYAK FNU | Manipulating 3d virtual objects using hand-held controllers |
| WO 2017128715 | ZHANG XIAOYAN | Interface presentation method for mobile terminal and mobile terminal |
| WO 2017143477 | WANG LONG | Method for adjusting graphical user interface, and portable terminal device |
| WO 2017131545 | MIHAJLOVIĆ VELJKO | Millimeter-wave radar sensor system for gesture and movement analysis |
| WO 2017146482 | KIM KWANG-YOUN | Electronic apparatus for providing voice recognition control and operating method therefor |
| WO 2017146304 | KIM MYOUNG-WOON | Display device and image display method |
| WO 2017117645 | RAHNAMA HOSSEIN | Technologies for providing user centric interfaces |
| WO 2017117028 | DUA ROBIN | Organizing images associated with a user |
| WO 2017127576 | ELEISH RAGY FAROUK | Masking restrictive access control system |
| WO 2017141219 | ROTSCHIELD OFER | Architecture for remote control of iot (internet of things) devices |

[...ver más](#)

SERVICIOS MÓVILES AVANZADOS

REDES SOCIALES

Nº PUBLICACIÓN SOLICITANTE CONTENIDO TÉCNICO

| | | |
|-------------------------------|-----------------------|---|
| WO 2017153458 | LEDERER THOMAS | Method for establishing the routing, in particular forwarding of an object of a communications activity, and devices for carrying out said method |
| WO 2017135977 | AGARWAL SIDDHARTH | Spam processing with continuous model training |
| WO 2017107047 | WANG YUFENG | User attribute matching method and terminal |
| WO 2017120084 | DEORA GAUTAM | Cross device companion application for phone |
| WO 2017120921 | BAI HONGWEI | Method for pushing information when processing wechat red envelope, and mobile terminal |
| WO 2017132499 | DI WEI | Timely propagation of network content |
| WO 2017142177 | KIM IL-JOO | User terminal and control method therefor |
| WO 2017112331 | VAINAS ODED | Contextual based notification management system for wearable devices |
| WO 2017124987 | SHI XIAO | Motion trajectory sharing method and apparatus, and storage medium |
| WO 2017148317 | HUANG FEIYUE | Method, apparatus and system for adding contact in social network |
| WO 2017136363 | HOWARD FREDRICK T | Time limited image sharing |
| WO 2017136868 | BEDWELL PAUL JOSHUA | A data acquisition and communication system |
| WO 2017118891 | TINGEY MICHAEL ORDWAY | Syndicated cloud-based notification as a service |
| WO 2017139619 | GNEDIN NIKITA | Social keyboard |
| WO 2017134338 | VAANANEN MIKKO | Social drone |

[...ver más](#)

PAGOS ELECTRÓNICOS MEDIANTE TERMINALES MÓVILES

Nº PUBLICACIÓN SOLICITANTE CONTENIDO TÉCNICO

| Nº PUBLICACIÓN | SOLICITANTE | CONTENIDO TÉCNICO |
|-------------------------------|-------------------------|--|
| WO 2017103701 | GARG RAHUL | A system and method for facilitating cross-platform financial transactions |
| WO 2017103484 | BELLE ARNAUD | Method for securing a transaction from a mobile terminal |
| WO 2017105122 | KIM YOUNG SU | Electronic commerce content using 3d image uploading and purchase method using same content |
| WO 2017152186 | JIN JING | Mid-range reader interactions |
| WO 2017100336 | SCHREYER LAUREN | Optimized small screen device to display visual elements in a real property dashboard involving predictive analytics |
| WO 2017101003 | ZHANG YI | Method and device for data exchange processing |
| WO 2017101584 | GUAN SIMIN | Device and method for implementing online-to-offline transaction security |
| WO 2017104953 | KIM JIN HO | Cloud card- and cloud terminal-based payment method and system |
| WO 2017104873 | PARK JUNHO | Mobile terminal and method of operating same |
| WO 2017128976 | CHEN XING | Credit payment method and device based on card emulation of mobile terminal |
| WO 2017128974 | CHEN XING | Credit payment method and apparatus based on mobile terminal use |
| WO 2017137265 | BERNHOLC DANIEL | Card reader terminal with external contactless antenna |
| WO 2017152787 | WANG XU | Automatic payment method and device |
| WO 2017151509 | AABYE CHRISTIAN | Systems and methods for domain restriction with remote authentication |
| WO 2017096699 | WANG XINLIANG | Fingerprint recognition method and system capable of improving fingerprint recognition rate |
| WO 2017139633 | GUISE MAX | Physical and logical detections for fraud and tampering |
| WO 2017139020 | WAGNER KIM R | Method and system for determining terminal location |
| WO 2017097050 | ZHENG QIAN | Mobile payment method and apparatus |
| WO 2017101012 | ZHANG YI | Data processing method and system based on online sales promotion |
| WO 2017105128 | PERI CHRISTOPHER | A system and method enabling guided positional tracking for an electronics device |
| WO 2017139088 | KOHLI MANONEET | System and method for delivery receipting and user authentication in unmanned product deliveries |
| WO 2017151506 | DOUGLAS LAWRENCE | Batteryless payment device with wirelessly powered token provisioning |
| WO 2017109504 | WILES NICK | Scroll action |
| WO 2017111271 | PARK JINHYOUNG | Mobile device and operating method hereof |
| WO 2017116619 | BONGIOVI LISA | Systems and methods for use in identifying effective purchase options for travel |
| WO 2017116621 | DAS SUBRAT | A method for authorizing a transaction request for a payment card |
| WO 2017118332 | WANG JING | Method and apparatus for invoking function in application |
| WO 2017121283 | SHEN JUNQIANG | Payment method and system, payment conversion method and payment conversion device |
| WO 2017123069 | LEE JEONGHWA | Method and device for displaying indication of payment means |
| WO 2017142709 | KURAPATI KAUSHAL | Method and system for content identification based on wearable device data |
| WO 2017145019 | WRIGHT CRAIG STEVEN | Registry and automated management method for blockchain-enforced smart contracts |
| WO 2017150924 | LEE MI YOUNG | Smart card for sequentially generating dynamic magnetic fields and method for controlling same |
| WO 2017120228 | KUSNANTO SIDHARTA SURYA | Universal access to an electronic wallet |
| WO 2017126714 | JUNG JIN-WOOK | System and method for card company direct mobile easy payment using bank identification number |
| WO 2017126217 | KINNO DAI | Information processing device, information processing method, and program |
| WO 2017126879 | PARK YONG SEOK | Electronic device and method for performing payment |

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|-------------------------------|----------------------------|--|
| WO 2017132333 | GOLOSCHUK VLADIMIR | Digital asset conversion |
| WO 2017132686 | PATEL PARESH K | Refund centers for processing and dispensing vending machine refunds via an mdb router |
| WO 2017135777 | LEE SANGMYOUNG | Mobile electronic device and method for electronic payment |
| WO 2017150936 | HAN MIN | Waste disposal reward system using user terminal, and method therefor |
| WO 2017109503 | MULLEN MARK | Theme data |
| WO 2017112117 | HU PO | Systems and methods for use in directing product offer content to consumers |
| WO 2017116788 | LOPEZ ANDRES GUILLERMO | Methods, systems, and computer readable media for an electronic infrastructure for a rotating savings and credit association |
| WO 2017120605 | CHANDOR MADHURI | Systems and methods for device push provisioning |
| WO 2017119579 | JEON JAEBEOM | Mobile terminal and method for controlling the same |
| WO 2017123382 | MADDOCKS IAN DAVID ALAN | Access control bypass on mobile for mass transit |
| WO 2017123601 | FOUREZ PABLO | Generating and sending encrypted payment data messages between computing devices to effect a transfer of funds |
| WO 2017142271 | LEE MYONG HO | User authentication method and authentication system using match with junk data |
| WO 2017146411 | KIM JOON HUN | Server and method for providing simple payment service of multiple currencies |
| WO 2017109505 | WILES NICK | System and method for displaying account information |
| WO 2017116623 | PAREKH PRAVIN | A method for adding a new product functionality to a customer's digital card |
| WO 2017118339 | WANG JING | Information image display method and apparatus |
| WO 2017126837 | SHIN HYUN MI | Method for paying payment amount of bill |
| WO 2017126712 | EIM SANGHYUN | Smart device and method for controlling same |
| WO 2017139956 | WU WEIDONG | Method and system for updating mobile phone software |
| WO 2017149425 | VALENCIA RENATO | An integrated circuit device suitable for use in a financial transaction processing system |
| WO 2017109434 | ALI AHMED | Electronic wireless communication device comprising two electronic chips and method for manufacturing such a device |
| WO 2017118317 | WANG JING | Information image display method, a barcode payment method, and device |
| WO 2017119763 | CHUN HAE-IN | Mobile payment method and device |
| WO 2017142140 | SATPATHY SANDIP | Watch type mobile terminal and control method therefor |
| WO 2017121268 | FENG ZHAOLIN | Offline payment method, device and system |
| WO 2017143977 | TANG MING | Information exchange method and device for self-service washing equipment |
| WO 2017118314 | XIU CHAO | Data interaction method and device, and offline credit payment method and device |
| WO 2017128975 | CHEN XING | Credit payment method and device based on mobile terminal p2p |
| WO 2017108977 | FRANCESCO VIOLA | Method and system for enhancing the security of a transaction |
| WO 2017114184 | SHAN BIN | Method and device for mobile-terminal-barcode-based payment and business processing |
| WO 2017116144 | JIN IN JI | Electronic device and payment performance method using handoff thereof |
| WO 2017117353 | CAMPBELL JONATHAN | Synthetic cross-currency basis swap apparatuses, methods, and systems |
| WO 2017135521 | KIM SOO-YEON | User terminal, server, and controlling method for same |
| WO 2017142248 | HWANG IN SEONG | Payment remote controller for offline payment, offline payment method using same, and recording medium recording same |
| WO 2017115311 | SETLUR GOVINDARAJ | Method and system for authorizing a payment |
| WO 2017131261 | JANG HYUKJOON | Mobile device and control method therefor |
| WO 2017136956 | ORTIZ EDISON U | Methods and systems for digital reward processing |
| WO 2017142864 | KAMAL ASHFAQ | Methods and systems for browser-based mobile device and user authentication |
| WO 2017137882 | DESHMUKH RAKESH | System and method for bill payment through message on a mobile communication device |
| WO 2017146851 | KOHLI MANONEET | Systems and methods for using multi-party computation for biometric authentication |
| WO 2017132111 | PHILLIPS GREGORY S | Systems and methods for blocking ineligible fraud-relate chargebacks |
| WO 2017138732 | LEE WOOSUP | Electronic device having loop antenna |
| WO 2017119908 | MOKHASI GAURAV SRIKANT | Secure authentication using biometric input |

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|-------------------------------|---------------------|--|
| WO 2017141218 | CHAN KIT MENG | System of ascertainment |
| WO 2017135578 | LEE HEE-DONG | Electronic device including coil |
| WO 2017136865 | MCKENDRICK TRENT | Method and system for receiving a debt payment |

[..ver más](#)

BASADOS EN LA LOCALIZACIÓN

Nº PUBLICACIÓN SOLICITANTE CONTENIDO TÉCNICO

| | | |
|-------------------------------|------------------------|--|
| WO 2017100865 | SPURGIN TIM | Location based ordering system |
| WO 2017135489 | KIM SUNG MIN | Apparatus and method for annotating visual content |
| WO 2017119748 | NA INHAK | Apparatus and method for providing service information |
| WO 2017113366 | WANG CHAN | Location-based reminding method, indicating device, reminding device, and mobile terminal |
| WO 2017132384 | KANOJIA CHAITANYA | Premises networking device and method of operation |
| WO 2017112739 | SHARMA KEERAT SINGH | Maintaining privacy in location-based operations |
| WO 2017131467 | KIM JIN-WOO | Apparatus and method for determining location of electronic device |
| WO 2017143023 | SMITH CLINT | Method and system for performing trilateration for fixed infrastructure nodes (fin) based on enhanced location based information |

[..ver más](#)

TELEVISIÓN MÓVIL

Nº PUBLICACIÓN SOLICITANTE CONTENIDO TÉCNICO

| | | |
|-------------------------------|--------------------------|--|
| WO 2017142612 | AMRUTKAR CHAITRALI | Methods, systems, and media for storing information associated with content presented on a media presentation device |
| WO 2017101659 | WANG KAIYAO | Control method and apparatus |
| WO 2017119708 | KIM BYUK-SUN | Image display apparatus and method of operating the same |
| WO 2017132197 | CHANG WAYNE | Live video streaming services using one or more external devices |
| WO 2017112771 | LIN EDISON | Methods and systems for detecting overlaps between calendar appointments and media asset transmission times |
| WO 2017117266 | MAJOR ROBERT DREW | Dynamic content delivery routing and related methods and systems |
| WO 2017119735 | SUNG EUN-SOOK | Display device and operation method thereof |
| WO 2017119747 | LEE HAE-JUN | Electronic device and method for controlling the electronic device |
| WO 2017111234 | LEE WON-HEE | Method for electronic device to control object and electronic device |
| WO 2017135488 | YANG JOONG YOUNG | System for providing user customized news through public display and news providing method using same |
| WO 2017095879 | REICHLING STEWART | Methods, systems and media for presenting a virtual operating system user interface on a display device |
| WO 2017112705 | ABRAMSON ANDREW | Delegation of detailed content and app reviews between nearby devices |
| WO 2017146919 | ZHAO LU | Motion-based configuration of a multi-user device |
| WO 2017101094 | PARK MINJE | Avatar animation system |
| WO 2017112204 | POORNACHANDRAN RAJESH | Secure license enforcement for expandable peripherals on iot (sleepi) devices |
| WO 2017135661 | EGILMEZ HILMI E | Method and apparatus for encoding/decoding video signal by using graph-based separable transform |
| WO 2017142133 | OH HYOJUNG | Display device and operating method thereof |
| WO 2017116071 | LEE JIN-HA | Display apparatus, user terminal, control method, and computer-readable medium |
| WO 2017129985 | MARTINEZ JAMES | Method and apparatus for generating amended marked-up text |
| WO 2017142293 | SOHN JUNGJOO | Electronic device and method of application data display therefor |
| WO 2017142111 | KIL HYUN BAE | Smart device remote control system using audible frequency band audio signal |

[..ver más](#)

OTRAS REFERENCIAS

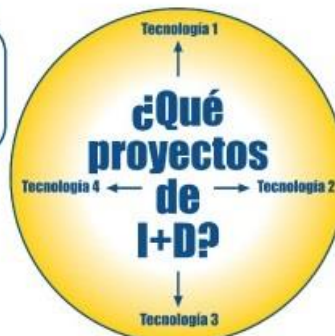
Nº PUBLICACIÓN SOLICITANTE CONTENIDO TÉCNICO

| | | |
|-------------------------------|--------------------------------------|---|
| WO 2017100997 | XU ZHE | Electronic device and fingerprint identification method |
| WO 2017143778 | LIU LIN | Automatic picture acquisition method and apparatus, and electronic device |
| WO 2017153532 | GORDT DENNIS | Determining a position, aligning a virtual reality headset, and an amusement ride with a virtual reality headset |
| WO 2017153990 | KAWE CHAIM MENACHEM | System and method for device authentication using hardware and software identifiers |
| WO 2017103004 | OSWAL URVASHI | Method and apparatus for displaying content in augmented reality settings |
| WO 2017142771 | HASSAN AMER | Call leg quality differentiation in network telephony systems |
| WO 2017101494 | NIU XUEHU | Information collection method, gateway device and server |
| WO 2017140536 | VETTER INGO | Interactive system setup concept |
| WO 2017102984 | LAVIN JOSE IGNACIO WINTERGERST | Device |
| WO 2017115904 | KIM DONG CHIL | Complex situation information-based service terminal recommendation system and method |
| WO 2017111313 | KIM KWANGSUB | Method for providing push service using web push, and electronic device supporting same |
| WO 2017127320 | ZHOU FRANCIS | Cross application digital ink repository |
| WO 2017135869 | CHRISTENSEN SØREN SKOVGAARD | Method and fingerprint sensing system for analyzing biometric measurements of a user |
| WO 2017151456 | WILDE BENJAMIN | Managing messages between users for collaborative editing of electronic documents |
| WO 2017112140 | ANDERSON GLEN J | Identity obfuscation |
| WO 2017112281 | POORNACHANDRAN RAJESH | Secure data transfer with compute stick |
| WO 2017119529 | MIN HEYRYUNG | Mobile terminal |
| WO 2017120638 | WRIGHT PAUL | Phone application |
| WO 2017123211 | CELIK FEYZI | Automated messaging |
| WO 2017111192 | YOON SUNGHYE | Rollable mobile terminal and control method therefor |
| WO 2017142225 | YOON CHIWOONG | Electronic device and method of controlling operation of electronic device |
| WO 2017146888 | HODES AVICHAY | Data storage device with temperature sensor and temperature calibration circuitry and method of operating same |
| WO 2017146299 | KIM MIN SEOK | User terminal and control method thereof |
| WO 2017112423 | TETREAUULT JOEL | Method and system for automatic formality classification |
| WO 2017116862 | GOMADAM KRISHNA | Micro-route characterization and selection |
| WO 2017119578 | HAN JI YEON | Method for providing services and electronic device thereof |
| WO 2017139981 | WU WEIDONG | Method and system for mobile phone app switching |
| WO 2017143651 | GUO JIANJUN | Terminal unlocking method and terminal |
| WO 2017142341 | LEE KWANGJO | Method for integrating and providing collected data from multiple devices and electronic device for implementing same |
| WO 2017123617 | SRIRAM VARADARAJAN | Network-based synchronization system and method |
| WO 2017135665 | LEE WONSİK | Method and apparatus for providing image service |
| WO 2017131311 | YOON SUNGHYE | Rollable mobile device and method for controlling the same |
| WO 2017143054 | ALI KASHIF | Modular base station |
| WO 2017109569 | WIECHNO PIOTR | Processing of status data in an electronic device |
| WO 2017133023 | ZHENG ZHAOHUI | Method and system for multi-level content platform |

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Los ITPs** de la OEPM nos proporcionan información imprescindible para decidir la priorización óptima de proyectos de I+D en los que invertir.



Los ITPs** de la OEPM nos han ahorrado horas de revisión bibliográfica para definir el punto de partida de nuestros proyectos de I+D.



Los ITPs** de la OEPM detectaron solicitudes de patente relevantes cuando estábamos a mitad del proyecto y gracias a ello pudimos reconducir nuestra investigación.



Gracias a los ITPs** de la OEPM hemos podido decidir la mejor forma de protección de nuestros resultados de I+D y redactar adecuadamente nuestras solicitudes de patente.



* La OEPM cuenta con más de 150 examinadores de patentes especializados en los diversos sectores tecnológicos y en la búsqueda de información científico-técnica.

** Los Informes Tecnológicos de Patentes o ITPs son estudios a la medida que incluyen una búsqueda de patentes y de literatura científica con un análisis en profundidad de los documentos más relevantes. Su coste es de 440 euros más IVA.