Boletín VT

SERVICIOS E INTERFACES AVANZADOS MÓVILES

4.º trimestre 2017 **32**

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**

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 2017172046 A1	BLAHNIK JAY C	Sharing updatable graphical user interface elements
WO 2017172497 A1	ELLBOGEN DANIELLE LAUREN	Content selection in web documents
WO 2017189385 A1	MYHRE KIRK R	Details pane of a user interface
WO 2017186350 A1	COUELIER JOEL	System and method for editing input management
WO 2017192233 A1	LU YIPENG	Biometric system with photoacoustic imaging
WO 2017165217 A1	ROACH BENJAMIN JACKSON	User interface with dynamic refinement of filtered results
WO 2017172552 A1	DOLMAN ELIZABETH BROOKS	Contextual actions from collaboration features
WO 2017218070 A1	FAMILY AFROOZ	Devices, methods, and graphical user interfaces for dynamically adjusting presentation of audio outputs
WO 2017189639 A1	SHYAMSUNDAR BALASUBRAMANIAN	Debugging a workflow
WO 2017196579 A1	GORDON JOHN C	Modifying a user interface based upon a user's brain activity and gaze
WO 2017214038 A1	RAPHAEL SETH	Creation and control of channels that provide access to content from various audio-provider services
WO 2017210775 A1	DOUMBOUYA MOUSSA	Method, system and computer program product for interactively identifying same individuals or objects present in video recordings
WO 2017201106 A1	GOMARIZ JORGE	Portable electronic device and method for displaying data thereon
WO 2017207103 A1	EBADAT ALI REZA	System, method and computer readable medium for input recognition linguistic resource management
WO 2017189473 A1	RAWAT ANSHUL	Contextually triggered entry point
WO 2017189235 A1	RICHARDS SCOTT H	User interface for a touchscreen of a portable communication device
WO 2017180542 A1	DUTTA AMIT KUMAR	Joining executable component to online conference
WO 2017184217 A1	KIM DONG HO	Iconographic symbol search within a graphical keyboard
WO 2017192166 A1	SHERIDAN ALAN	Method and system for obtaining pair-wise epipolar constraints and solving for panorama pose on a mobile device
WO 2017172658 A1	ZHAO PEI	Speech recognition and text-to-speech learning system
WO 2017192831 A1	ANDERSON STEPHEN C	System and method for displaying search results for a trademark query in an interactive graphical representation
WO 2017190228 A1	DUNN GREGAN	Zoom controls for virtual environment user interfaces
WO 2017200823 A1	SACHIDANANDAM VIGNESH	Interactive glanceable information
WO 2017205160 A1	BILLERBECK BODO VON	Sequential two-handed touch typing on a mobile device
WO 2017173405 A1	BARDAY KABIR A	Data processing systems and methods for implementing audit schedules for privacy campaigns
WO 2017202617 A1	SELIG BETTINA	System and method for a zoom function
WO 2017208121 A1	TALLANTYRE JAMES	Slow motion video playback method for computing devices with touch interfaces
WO 2017189368 A1	DEMIRALP EMRE	Dynamically rendering interaction statistics data for content elements of an information resource using visual styles
WO 2017193584 A1	ZHANG XUE	Method and apparatus for moving interface element
WO 2017193496 A1	GUO NAIRONG	Application data processing method and apparatus, and terminal device
WO 2017197860 A1	YANG LIMIN	Mobile terminal, and operation method and operation apparatus therefor
WO 2017192745 A1	SESHADRI NARAYANAN	Database search optimizer and themed filters

WO 2017185264 A1	YU LIANG	Interface element selection method and apparatus, and terminal
WO 2017192177 A1	MCKENZIE CHRIS	Combining gaze input and touch surface input for user interfaces in augmented and/or virtual reality
WO 2017196408 A1	CHEN DONGFANG	Coalescing notifications associated with interactive digital content
WO 2017175962 A1	LEE DONG-WOOK	Electronic device for displaying picture and control method therefor
WO 2017196618 A1	KESKIN CEM	Changing an application state using neurological data
WO 2017166734 A1	ZHANG LIZHU	Method, apparatus, and terminal equipment for content selection
WO 2017177436 A1	YU XIAOBO	Method and apparatus for locking object in list, and terminal device
WO 2017177556 A1	LIU HAO	Information processing method and terminal
WO 2017181868 A1	WANG RENJIE	Application processing method, equipment, interface system, control apparatus, and operating system
WO 2017185657 A1	ZHU LIUJUAN	Information processing method and terminal equipment
WO 2017196641 A1	KESKIN CEM	Continuous motion controls operable using neurological data
WO 2017152762 A1	WU DONGLEI	Interface color adjustment method and apparatus, and webpage color adjustment method and apparatus
WO 2017159981 A1	CHOI UNGYEOP	Electronic device and method for controlling the same
WO 2017172883 A1	FREUDENBERG JARED R	Analyzing images of pests using a mobile device application
WO 2017182004 A1	SHEN HONGQUAN	Human machine interface system and method of providing guidance and instruction for iris recognition on mobile terminal
WO 2017197500 A1	SZETO TIMOTHY JING YIN	Electronic device with tactile sensors on opposite edges of housing
WO 2017198092 A1	SUN JUNXIONG	Touch feedback method and apparatus, and terminal
WO 2017175942 A1	OH EUITAEK	Mobile terminal and method for controlling the same
WO 2017179905 A1	LEE CHAE-KYUNG	Flexible device and operating method therefor
WO 2017183943 A1	SEOK YOON CHAN	Display apparatus, and input processing method and system using same
WO 2017181356 A1	NAGEL JENS	Assigning textures to graphical keyboards based on thematic textures of applications
WO 2017192234 A1	LU YIPENG	Biometric system with photoacoustic image processing
WO 2017200587 A1	ZHANG GUANGQIANG	Automated initiation and adaptation of a dialog with a user via user interface devices of a computing device of the user
WO 2017161192 A1	FORSBLOM NILS	Immersive virtual experience using a mobile communication device
WO 2017181540 A1	LIU XINZHENG	Operation method and device of mobile terminal
WO 2017184495 A1	NUGENT TYLER YONG	Context modification of queries
WO 2017185459 A1	ZHENG LILIANG	Method and apparatus for moving icons
WO 2017204917 A2	ZUNIGA JOSHUA L	User-input interaction for movable-panel mobile device
WO 2017159961 A1	PARK EUN-CHAN	Electronic device and control method therefor
WO 2017159607 A1	ONOYAMA KOSUKE	Input assistance device, smart phone, and input assistance method
WO 2017181382 A1	XIE ZHENYU	Apparatus and method for reading assistant
WO 2017166209 A1	LIU DUJIE	Method and device for configuring untouchable area, electronic device, display interface, and storage medium
WO 2017172954 A1	ANDREOU JACOB	Content collection navigation and autoforwarding
WO 2017199221 A1	MORTON MICHAEL	Touchscreen precise pointing gesture
WO 2017155314 A1	HWANG SUNGJAE	Control device for dynamically providing control interface on basis of change in position of user, method for dynamically providing control interface in control device, and computer readable recording medium with computer program for executing method recorded thereon
WO 2017160456 A1	GRANDI ANDREA	Technologies for context aware graphical user interfaces for mobile compute devices
WO 2017171938 A1	CHANG MARK	Smart variable expressive text or graphics for electronic communications
WO 2017185068 A1	XIAO ROBERT	A system for enabling rich contextual applications for interface-poor smart devices
WO 2017165470 A2	BLOOMFIELD JEFFREY RYAN	Multiple texture variable opacity stroke rendering and blending
WO 2017172046 A1	BLAHNIK JAY C	Sharing updatable graphical user interface elements
WO 2017172497 A1	ELLBOGEN DANIELLE LAUREN	Content selection in web documents
WO 2017189385 A1	MYHRE KIRK R	Details pane of a user interface
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WO 2017210775 A1	DOUMBOUYA MOUSSA	Method, system and computer program product for interactively identifying same individuals or objects present in video recordings

SERVICIOS MÓVILES AVANZADOS

REDES SOCIALES

Nº PUBLICACIÓN	SOLICITANTE	CONTENIDO TÉCNICO
WO 2017172472 A1	EL KAISSI MUHIEDDINE	Techniques for search optimization on mobile devices
WO 2017171792 A1	MARGATAN JAMES	Request routing for a modularized front-end
WO 2017214266 A1	MEEHAN MARY	Systems and methods for identifying and classifying text
WO 2017172491 A1	KARUNAKARAN RAJEEV	Generating a services application
WO 2017213719 A1	SCHUKAI ROBERT JOSEPH	Systems and methods for providing identity scores
WO 2017171940 A1	LEWIS JUSTIN	Methods, systems, and media for indicating viewership of a video
WO 2017176808 A1	KOUMCHATZKY NICOLAS	Live video classification and preview selection
WO 2017175951 A1	CHEON YOUNG SEOK	Chatting-list-providing user terminal and provision method of same
WO 2017200961 A1	FORSTER ROWAN	Content sharing with user and recipient devices
WO 2017192125 A1	WARREN CLIFF	Systems and methods for presenting content
WO 2017196435 A1	CURRY STEVE	Platform for geo-fence social media
WO 2017187561 A1	ARRIOLA DENNIS	Printing system, portable terminal device, and printing program
WO 2017197487 A1	CAIRNS PAUL	Telecommunication method and system for simplifying communication such as conference calls
WO 2017159924 A1	KIM KYEONG HOON	Social network service system linkable with phone number
WO 2017210451 A1	WHRITENOR JAMES	Method for producing and distributing one or more customized media centric products
WO 2017193465 A1	LIANGWANG LEWEN	Application sharing device and method
WO 2017181641 A1	ZHANG JINGUANG	Method and device for communication number processing, and storage medium
WO 2017209773 A1	GRUNEWALD CALVIN PATRICK	Recommending applications using social networking information
WO 2017200279 A1	IYER KIRAN NANJUNDA	Method and apparatus for facilitating interaction with virtual reality equipment
WO 2017165088 A1	THOMAS EVAN	Position-changing elements on a video screen in a wagering game event
WO 2017187026 A1	BENHELLAL SAMY	Detection and communication system for mobile devices.
WO 2017176657 A1	TUDOR CHARLES R	Video broadcasting through selected video hosts

PAGOS ELECTRÓNICOS MEDIANTE TERMINALES MÓVILES

Nº PUBLICACIÓN	SOLICITANTE	CONTENIDO TÉCNICO
WO 2017157449 A1	PERL ANDRI	Telematics system and corresponding method thereof
WO 2017182411 A1	HUQUE THIERRY	Method and device for authorizing mobile transactions
WO 2017191328 A1	LAVIN JOSE IGNACIO WINTERGERST	Electrical validation of a purported finger
WO 2017209850 A1	KOHLI MANONEET	Systems and methods for using network data in an automated delivery system
WO 2017172430 A1	HEETER ROSS DAVID	Mobile payment system and method
WO 2017194695 A1	MACKIE NICOLAS	Extended data storage
WO 2017213994 A1	SHARMA VARUN	Method and system for an intelligent mobile device triggered terminal
WO 2017172967 A1	ZIGORIS PHIL	Customer groups and sales promotions
WO 2017172953 A1	STESHENKO RODION	Compressed firmware update
WO 2017180360 A1	SHANMUGAM SARAVANA PERUMAL	System and method for providing token based employee corporate cards
WO 2017213943 A1	GRAY JOHN MARLEY	Cryptographic applications for a blockchain system
WO 2017184312 A1	KHVOSTOV EUGENE	Method and system for platform attribution using digitized tokens
WO 2017182215 A1	PRINTEMPS MORGAN	Method for managing a real-time clock in a portable tamper-resistant device
WO 2017190776 A1	PARADELLS ASPAS JOSEP	Communication using colour encoded sequence of digits
WO 2017198842 A1	GIRE CLAUDE	Device for dynamically generating and displaying a security code
WO 2017199080 A1	QUINTILIO MARIO	Improved self-service motor vehicle washing plant
WO 2017205032 A1	BUCKMAN BRIEN	Method of using bioinformatics and geographic proximity to authentigate a user and transaction
WO 2017213956 A1	BOWIE WILLIAM RAYMOND	Systems and methods for wirelessly transmitting token data to a key card reading device
WO 2017173126 A1	GLASHAN ROSS	Combined reliable and unreliable data transmission
WO 2017176362 A1	CLARK KYLE PATRICK	Method and system for real-time rebate application
WO 2017196505 A1	AGARWAL ASHEESH	Methods and systems for making payments
WO 2017173021 A1	BODMAN RYAN P	Method and system for digital money management for a payment account
WO 2017184305 A1	KOHLI MANONEET	System and method of device profiling for transaction scoring and loyalty promotion
WO 2017171445 A2	CHAE JU MYOUNG	Product payment method and electronic device for supporting the same
WO 2017176492 A1	KOHLI MANONEET	Systems and methods for paired device authentication
WO 2017182747 A1	FILIPIAK ALICIA	Method for obtaining a security token by a mobile terminal
WO 2017189843 A1	GOSS SALAH MALAIKA	System and method for value system implementation
WO 2017161321 A1	PURVES THOMAS	Enabling a secure card on file option for electronic merchant applications
WO 2017165138 A1	SNOW ROGER M	Systems dynamically choosing pay tables, related methods
WO 2017200668 A1	GERETY ADAM	Systems and methods for providing split control of multiple execution environments
WO 2017206510 A1	YUE ZONGHE	Nfc payment method and device
WO 2017209513 A1	PARK KYUNG YANG	Mobile payment method and device thereof
WO 2017210632 A1	PERRY GEORGE	Quick access display
WO 2017162042 A1	WU CHAO	Method, system, and apparatus for payment authorization and payment by means of wearable device
WO 2017193741 A1	FANG QIANG	Payment authentication method, apparatus and system for onboard terminal
WO 2017203605 A1	SHINOHARA HIROSHI	Information processing system, information processing method, and information processing program
WO 2017160503 A1	PRAKASH GYAN	Location verification during dynamic data transactions
WO 2017165103 A1	KWONG-TAI CHUNG KEVIN	Farm product exchange system and method suitable for multiple small producers

WO 2017164630 A1	LEE YOU-YOUNG	Card payment system using near-field wireless communication, mobile communication terminal having function of same and method for same
WO 2017183841 A1	PARK JEONG-JIN	Printout delivery system and method using mobile device
WO 2017210397 A1	HAY RONNY	Close proximity ordering and payment system and method
WO 2017205896 A1	HALE ANDRE	Payment redirection system
WO 2017189917 A1	VENKATAKRISHNAN POORNIMA	User authentication using a browser cookie shared between a browser and an application
WO 2017162052 A1	LIU XIAORUI	Operation method and device for mobile terminal
WO 2017171958 A1	HURRY SIMON	System and method employing reduced time device processing
WO 2017185367 A1	MEI JINGQING	Method for selecting transaction application, and terminal
WO 2017206833 A1	HUANG JIEJING	Payment method, payment apparatus, and payment server
WO 2017164684 A1	KIM DOO HWAN	Sms and receipt-based household account book keeping method and device
WO 2017164669 A1	KIM BYOUNG-JOO	Electronic device and method for providing payment information
WO 2017165576 A1	CHITALIA JALPESH	Adaptable authentication processing
WO 2017209324 A1	CHOI KYUNGDONG	Mobile terminal and method for operating same
WO 2017209692 A1	JUMABHOY ASAD	Method and system for providing a rebate
WO 2017176063 A1	SONG HYESEON	Portable device and electronic payment method of portable device
WO 2017178389 A1	MACKIE NICOLAS DAVID	System for performing a validity check of a user device
WO 2017196816 A1	MODI ROHIT	Mobile person to person voice payment
WO 2017200800 A1	CORRITORI MARK DAVID	Method and system for voice authenticated distribution of payment credentials
WO 2017176051 A1	WOO JONG HYUN	Method and system for authenticating internet of things device by using mobile device
WO 2017183743 A1	CHO TAEHOON	Mobile terminal, stylus pen, and control method therefor
WO 2017184160 A1	MUNDIS JESSE	Authorization of use of cryptographic keys
WO 2017204402 A1	LEE CHANG JU	Mobile easy payment system
WO 2017164613 A1	WON HYONG IL	Payment processing method, system, and device
WO 2017173996 A1	SU QIUXIA	Application method of cloud meeting system, payment service platform system, and storage medium
WO 2017164619 A1	LEE YOU-YOUNG	Card transaction system using near-field wireless communication, mobile communication terminal having function of same, and method for same
WO 2017174989 A1	SACHDEV SEEMA	Dynamic user interfaces in a data processing system
WO 2017180243 A1	BERNSTEIN KATHI L	Systems and methods for reducing fraud risk for a primary transaction account
WO 2017188488 A1	LEE KI YEON	Mobile phone prepaid card service system, clone card storage device thereof, and service method
WO 2017186998 A1	CARMEN MARIA RODRIGUEZ RODRIGUEZ	System and method for automatic payment or pre-payment of tolls via smartphone
WO 2017200669 A2	MOKHASI GAURAV SRIKANT	Authentication with smartwatch
WO 2017171116 A1	UM DAE-JIN	Mobile video commerce system using live video, and method therefor
WO 2017210040 A1	SOMMER ADAM MICHAEL	Systems and methods for use in evaluating vulnerability risks associated with payment applications
WO 2017164240 A1	TESHIMA TARO	Terminal device, display method and program
WO 2017184131 A1	GADDAM AJIT	Access credential management device
WO 2017200685 A1	KOHLI MANONEET	System and method for wallet transaction scoring using wallet content and connection origination
WO 2017204555 A1	KANG MIN KOO	Method and device for generating magnetic stripe information of numberless payment card, and computer program
WO 2017159913 A1	CHOI JEONGHYUN	Mobile terminal and method for operating same
WO 2017167052 A1	LV CHENCHEN	Method and device for concealing user information contained in application
WO 2017159977 A1	KATTIMANI MURALIDHAR	Method and apparatus to trigger mobile payment based on distance
WO 2017166928 A1	CHEN LU	Payment authentication method and device
WO 2017168532 A1	WANG XIN	Information transmission method, information transmission program, information transmission system, e-mail transmission control method, e-mail transmission control program, and terminal
WO 2017173460 A1	HERMAN RONALD DUANE	Methods and systems for secure transaction processing
WO 2017205018 A1	JIN JING	Reliable timestamp credential
WO 2017167094 A1	LI HAIDONG	Data processing method, device and smart terminal

WO 2017182859 A1	GARG RAHUL	A system and method for mobile payments
WO 2017196349 A1	MULLEN JEFFREY D	Cards, devices, systems, methods and dynamic security codes
WO 2017173263 A1	SMITH EDEN	System and method for correlating diverse location data for data security
WO 2017155128 A1	LEE JANG WON	Mobile terminal having security function
WO 2017165658 A1	YAMAZAKI YASUHIRO	System and method to purchase from a vending machine by using a mobile phone
WO 2017205056 A1	KIM NANCY	Platform for offer determination and presentation via internet of things
WO 2017181171 A1	MCKEE GEORGE W	A solopreneur and side-gigger focused mobile platform
WO 2017157148 A1	REN SHAOHUA	Collection system or method in payment
WO 2017188924 A1	MOKHASI GAURAV SRIKANT	System for vision impaired users to execute electronic transactions
WO 2017160877 A1	LIBERTY MICHAEL A	Technical architecture supporting tokenized payments
WO 2017155127 A1	LEE JANG WON	Mobile terminal having security keypad
WO 2017177313 A1	GULAK GLENN	System and methods for validating and performing operations on homomorphically encrypted data
WO 2017180649 A1	CHANG DAVID BARBARINO	Digital marketplace for casino applications

BASADOS EN LA LOCALIZACIÓN

Nº PUBLICACIÓN	SOLICITANTE	CONTENIDO TÉCNICO
WO 2017204839 A1	LYONS KENT	Method and apparatus for indoor localization
WO 2017165326 A1	BRENNAN DAVID J	Event-triggered control of beacon broadcasts
WO 2017160942 A1	GUZMAN NOAM	System and method for providing real-time notifications of location-based requirements
WO 2017201282 A1	NERURKAR ESHA	System and method for concurrent odometry and mapping
WO 2017186008 A1	CAI LIJUAN	Service display method, device, apparatus and system
WO 2017193783 A1	HOU JIE	Method and device for protecting user location information
WO 2017156368 A1	SMITH CLINT	Method and system for improving the location of fixed wireless cbsd nodes
WO 2017177916 A1	WANG ZIYI	Systems and methods for determining point of interest

..ver más

TELEVISIÓN MÓVIL

Nº PUBLICACIÓN	SOLICITANTE	CONTENIDO TÉCNICO
WO 2017192129 A1	LIM CONG HAN	Apparatus and method for eye tracking to determine viewer disinterest
WO 2017205812 A1	LIN EDISON	Methods and systems for selecting supplemental content for display near a user device during presentation of a media asset on the user device
WO 2017171941 A1	KAEMMERER DANIEL	Methods, systems, and media for media guidance
WO 2017192173 A1	LI JUN	Methods, systems, and media for presenting a notification of playback availability
WO 2017160871 A1	BUNNER ANDREW AMES	Systems and methods for providing interactive content
WO 2017172494 A1	THRELKELD ELIZABETH FAY	Touch-input support for an external touch-capable display device
WO 2017194739 A1	VAN BRANDENBURG RAY	Complementary transport stream
WO 2017181969 A1	LIANG GUOZHU	Playback control method and device
WO 2017183831 A1	KIM JINSEONG	Display device and method of operating the same
WO 2017183817 A1	CHOI JI-WOONG	Electronic device and method for controlling external device thereof
WO 2017205581 A1	THOMAS WILLIAM L	Systems and methods for enabling quick access to media options matching a user profile
WO 2017165519 A1	WOODWARD DONALD ROBERT	Media content manipulation
WO 2017188585 A1	LEE BYUNGHUN	Display device and method of operating the same
WO 2017201117 A1	PATEL MILAN	Recommending media content based on the trajectory of the user
WO 2017172647 A1	WOOD POLICARPO BONILLA JR	Multifunction device control of another electronic device
WO 2017171356 A1	XU CHAOJIN	Method for positioning video, terminal apparatus and cloud server
WO 2017165188 A1	LIU STEVE SHAW-JONG	Controlling display device settings from a mobile device touch interface
WO 2017204507 A1	GUDLA SURESH KUMAR	Electronic apparatus and control method therof

..ver más

OTRAS REFERENCIAS

Nº PUBLICACIÓN	SOLICITANTE	CONTENIDO TÉCNICO
WO 2017189267 A1	SALMELIN EERO	Multi-modality biometric identification
WO 2017184587 A1	GELFENBEYN ILYA GENNADYEVICH	Automated assistant invocation of appropriate agent
WO 2017189640 A1	LAM KEVIN	Intelligent flow designer
WO 2017153552 A1	GUGLIOTTA ALESSIO	Data processing and generation of aggregated user data
WO 2017178599 A1	WAJS ANDREW AUGUSTINE	Account access
WO 2017189637 A1	SICILIANO STEPHEN C	Tailored recommendations for a workflow development system
WO 2017205683 A1	FISSE JON LYNDON	System and method of efficient and secure data filtering of non-permitted data
WO 2017200775 A1	WANG SHIH CHIA	System for providing and employing recommended resolution paths
WO 2017203484 A1	PETRANK NOAM	Determining earpiece presence at a user ear
WO 2017214238 A1	ALBRECHT GREG	Supplemental audio content for group communications
WO 2017171633 A1	ZHUO SENXIAN	Method and system for communicating product data corresponding to a product
WO 2017200236 A1	SEONG WON MO	Antenna module, method for manufacturing same, and mobile terminal comprising same
WO 2017205159 A1	PETTERSSON GUSTAF	Method and apparatus for generating panoramic images
WO 2017164996 A1	VISSER ERIK	Audio processing for an acoustical environment
WO 2017210245 A1	KARGMAN JAMES B	System and method for a high availability cloud enabled point of sale system
WO 2017209641 A1	SHULIAR TIMOFEY VIKTOROVICH	System and method for custom display of user-specific information
WO 2018004775 A2	HUANG JINSHI	Optimizing wearable device settings using machine learning
WO 2017197867 A1	YANG XIAO	Method and apparatus for collecting sound signal
WO 2017201041 A1	HASSEL BRUCE	Interactive audio validation/assistance system and methodologies
WO 2017200529 A1	GRBAC ARNO	Digital evidence management
WO 2017209533 A1	KIM SUNGHYUN	Mobile device and controlling method thereof
WO 2017189430 A1	WALLACE JOHN	Location-based information retrieval, viewing, and diagnostics for refrigeration, hvac, and other building systems
WO 2017180125 A1	KAPRON NEILL THOMAS	Styli
WO 2017172257 A1	AMARILIO LIOR	Systems and methods for handling silence in audio streams
WO 2017164706 A1	JEONG MI-HYUN	Electronic device and method for providing information in electronic device
WO 2017156595 A1	HARTMANN MARK	Interactive terminal
WO 2017165952 A1	LECLERC VINCENT	Proximity-based configuration of a device

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¿Qué proyectos de I+D?

Tecnología 1
Tecnología 4
Tecnología 2
Tecnología 3

LANZAMIENTO

¿Cuál es el estado del arte?

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

GRIFOLS 75 ANNIVERSARY

EJECUCIÓN

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

CSIC
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¿Y si la competencia se nos adelanta?

CONCLUSIÓN

¿Son patentables nuestros resultados?

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.

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

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