Boletín VT

SERVICIOS E INTERFACES AVANZADOS MÓVILES

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13

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 mas 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:

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1

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
WO2013039763 A1	AIRBIQUITY INC [US] et al.	MOBILE INTEGRATION PLATFORM (MIP) INTEGRATED HANDSET APPLICATION PROXY (HAP)
WO2013039681 A1	MOTOROLA MOBILITY LLC [US], MOORE STEPHEN C [US]	USING PRESSURE DIFFERENCES WITH A TOUCH-SENSITIVE DISPLAY SCREEN
WO2013039654 A1	MOTOROLA MOBILITY LLC [US], MOORE STEPHEN C [US]	USING PRESSURE DIFFERENCES WITH A TOUCH-SENSITIVE DISPLAY SCREEN
WO2013039529 A1	MICROSOFT CORP [US]	EXPLICIT TOUCH SELECTION AND CURSOR PLACEMENT
WO2013038293 A1	KONINKL PHILIPS ELECTRONICS NV [NL] et al.	GESTURE-BASED USER-INTERFACE WITH USER-FEEDBACK
WO2013033455 A1	CREATIVE REALITIES LLC [US], CLIFT JEFF [US]	WAYFINDING SYSTEM AND METHOD
WO2013033317 A1	BARNESANDNOBLE COM LLC [US] et al.	SYSTEM AND METHOD FOR NAVIGATION IN AN ELECTRONIC DOCUMENT
WO2013032234 A1	SAMSUNG ELECTRONICS CO LTD [KR] et al.	METHOD OF PROVIDING OF USER INTERFACE IN PORTABLE TERMINAL AND APPARATUS THEREOF
WO2013028895 A1	MICROSOFT CORP [US]	GESTURE-BASED INPUT MODE SELECTION FOR MOBILE DEVICES
WO2013026957 A1	NOKIA CORP [FI], ARRASVUORI JUHA [FI]	METHODS, APPARATUSES, AND COMPUTER PROGRAM PRODUCTS FOR COMPRESSION OF VISUAL SPACE FOR FACILITATING THE DISPLAY OF CONTENT
WO2013030443 A1	NOKIA CORP [FI] et al.	METHOD, APPARATUS AND COMPUTER PROGRAM PRODUCT FOR DISPLAYING ITEMS ON MULTIPLE FLOORS IN MULTI-LEVEL MAPS
WO2013036367 A1	FACEBOOK INC [US] et al.	CONTENT SCROLLING AND TRANSITIONING USING TOUCHPAD INPUT
WO2013030441 A1	NOKIA CORP [FI] et al.	METHOD AND APPARATUS FOR PRECLUDING OPERATIONS ASSOCIATED WITH ACCIDENTAL TOUCH INPUTS
WO2013021385 A2	EYESIGHT MOBILE TECHNOLOGIES LTD [IL] et al.	GESTURE BASED INTERFACE SYSTEM AND METHOD

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2

WO2013013158 A2	GOOGLE INC [US] et al.	WEARABLE COMPUTING DEVICE WITH INDIRECT BONE-CONDUCTION SPEAKER
WO2013010154 A2	MICROSOFT CORP [US]	LAUNCHER FOR CONTEXT BASED MENUS
WO2013009828 A1	APPLE INC [US] et al.	MULTIFUNCTIONAL ENVIRONMENT FOR IMAGE CROPPING
WO2013004919 A1	NOKIA CORP [FI], SALMELA MIKA ALLAN [FI]	METHOD AND APPARATUS FOR PROVIDING HAPTIC FEEDBACK
WO2013006327 A1	APPLE INC [US] et al.	ON-HOLD VISUAL MENU FROM A USER'S COMMUNICATIONS DEVICE
WO2012173973 A2	INTEL CORP [US] et al.	METHOD OF INFERRING NAVIGATIONAL INTENT IN GESTURAL INPUT SYSTEMS
WO2012173940 A1	DISCOVERY BAY GAMES INC [US] et al.	GAMING ACCESSORY AND INTERFACE APPARATUS FOR MULTIFUNCTIONAL GAMING PLATFORM
WO2013004891 A1	NOKIA CORP [FI] et al.	METHOD, APPARATUS, AND COMPUTER PROGRAM PRODUCT FOR PRESENTING INTERACTIVE DYNAMIC CONTENT IN FRONT OF STATIC CONTENT
WO2012168886 A2	NOKIA CORP [FI] et al.	METHOD AND APPARATUS FOR CONTEXTUAL GESTURE RECOGNITION
WO2012173818 A2	APPLE INC [US] et al.	HAPTIC FEEDBACK DEVICE
WO2013036264 A1	MICROSOFT CORP [US]	SEMANTIC ZOOM
WO2013036251 A1	MICROSOFT CORP [US]	SCENARIO BASED ANIMATION LIBRARY
WO2013022135 A1	LG ELECTRONICS INC [KR] et al.	ELECTRONIC DEVICE AND METHOD OF CONTROLLING THE SAME
WO2013015466 A1	LG ELECTRONICS INC [KR] et al.	ELECTRONIC DEVICE FOR DISPLAYING THREE-DIMENSIONAL IMAGE AND METHOD OF USING THE SAME

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SERVICIOS MÓVILES AVANZADOS

REDES SOCIALES

Nº PUBLICACIÓN	SOLICITANTE	CONTENIDO TÉCNICO
WO2013037216 A1	ZTE CORP [CN] et al.	METHOD AND SYSTEM FOR OFFLINE MANAGEMENT OF MOBILE SOCIAL NETWORK
WO2013028325 A2	FACEBOOK INC [US] et al.	UNIFIED MESSAGING SYSTEM WITH INTEGRATION OF CALL LOG DATA
WO2013013093 A1	NESS COMPUTING INC [US] et al.	METHOD AND APPARATUS FOR QUICKLY EVALUATING ENTITIES
WO2013013091 A1	NESS COMPUTING INC [US] et al.	A RECOMMENDATION ENGINE THAT PROCESSES DATA INCLUDING USER DATA TO PROVIDE RECOMMENDATIONS AND EXPLANATIONS FOR THE RECOMMENDATIONS TO A USER
WO2013013090 A1	NESS COMPUTING INC [US] et al.	METHOD AND APPARATUS FOR ALLOWING USERS TO AUGMENT SEARCHES
WO2013013089 A2	NESS COMPUTING INC [US] et al.	METHOD AND APPARATUS FOR CATEGORY BASED NAVIGATION
WO2012177651 A2	MICROSOFT CORP [US]	COMPUTING SYSTEM FOR MANAGING DATA
WO2012168546 A1	NOKIA CORP [FI] et al.	SOCIAL NETWORK INTERACTION
WO2013029235 A1	NOKIA CORP [FI] et al.	METHOD AND APPARATUS FOR MANAGING THE PRESENTING OF LOCATION-BASED EVENTS

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4

PAGOS ELECTRÓNICOS MEDIANTE TERMINALES MÓVILES

Nº PUBLICACIÓN	SOLICITANTE	CONTENIDO TÉCNICO
WO2013040605 A2	GOOGLE INC [US] et al.	ONE-CLICK OFFLINE BUYING
WO2013039944 A2	TYFONE INC [US] et al.	VIRTUAL OPEN LOOP PAYMENT
WO2013033388 A1	YEAGER C DOUGLAS [US]	SYSTEMS AND METHODS FOR AUTHORIZING A TRANSACTION WITH AN UNEXPECTED CRYPTOGRAM
WO2013019674 A1	BANK OF AMERICA [US] et al.	SYSTEM AND METHOD FOR USING A NEAR FIELD COMMUNICATION DEVICE TO CONDUCT A TRANSACTION WITH AN ALIAS
WO2013015746 A2	GOODWIN RUSSEL [SG] - (A8) GOODWIN RUSSELL [SG]	INTELLIGENT PAYMENT SYSTEM
WO2013013168 A2	VISA INT SERVICE ASS [US], HUXHAM HORATIO NELSON [ZA]	MOBILE BANKING SYSTEM WITH CRYPTOGRAPHIC EXPANSION DEVICE
WO2013009063 A2	HAREX INFOTECH INC [KR], PARK KYUNG YANG [KR]	PAYMENT SYSTEM USING A PAYMENT DEDICATED CODE AND METHOD FOR SAME
WO2013009629 A1	BANK OF AMERICA [US] et al.	MOBILE APPARATUS WITH BACK-UP PAYMENT SYSTEM
WO2013007630 A1	MEGA TEL AG SA [CH], CHAPPUIS PIERRE [CH]	SYSTEM, METHOD, AND MOBILE DEVICE FOR PERFORMING PAYMENT PROCESSES
WO2013003768 A1	EBAY INC [US], AOKI NORIHIRO EDWIN [US]	FLEXIBLE PAYMENT INSTRUMENT

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5

BASADOS EN LA LOCALIZACIÓN

Nº PUBLICACIÓN	SOLICITANTE	CONTENIDO TÉCNICO
WO2013039633 A1	MICROSOFT CORP [US]	METHOD OF PROVIDING LOCATION BASED SERVICE INFORMATION
WO2013036943 A1	OPTIVON INC [US], ROMERO LUIS G [US]	METHOD AND SYSTEM FOR COMMUNICATING INFORMATION ASSOCIATED WITH AN INCIDENT TO A DESIGNATED GOVERNMENT PUBLIC SAFETY AGENCY
WO2013033197 A1	EBAY INC [US] et al.	MOBILE PLATFORM FOR REDEEMING DEALS
WO2013028411 A1	QUALCOMM INC [US] et al.	METHODS AND APPARATUSES FOR ENCODING AND/OR DECODING MAPPED FEATURES IN AN ELECTRONIC MAP OF A STRUCTURE
WO2013028410 A2	QUALCOMM INC [US] et al.	PEER DEVICE SUPPORTED LOCATION-BASED SERVICE PROVIDER CHECK-IN
WO2013032641 A1	MICROSOFT CORP [US]	SENTIENT ENVIRONMENT
WO2013025382 A1	MICROSOFT CORP [US]	LOCATION-BASED PROMOTION OF APPLICATIONS
WO2013019900 A2	QUALCOMM INC [US] et al.	LIKELIHOOD OF MOBILE DEVICE PORTAL TRANSITION
WO2013013161 A1	EBAY INC [US], MITROVIC IVAN [US]	REAL-TIME LOCATION-AWARE RECOMMENDATIONS
WO2013011196 A1	NOKIA CORP [FI] et al.	METHOD, APPARATUS, AND COMPUTER PROGRAM PRODUCT FOR RECOMMENDING INTERACTION BETWEEN DEVICES IN A LOCAL ENVIRONMENT
WO2013029414 A1	IBM [US] et al.	DETERMINING LOCATION OF MOBILE DEVICE
WO2012170313 A2	MICROSOFT CORP [US]	USE OF USER LOCATION INFORMATION FOR REMOTE ACTIONS
WO2012172160 A1	NOKIA CORP [FI] et al.	METHOD AND APPARATUS FOR RESOLVING GEO-IDENTITY
WO2013034953 A1	MOBILE CREDIT PAYMENT PTE LTD [SG] et al.	LOCATING SYSTEM AND METHOD FOR TAXI DRIVERS AND PASSENGERS
WO2013023688 A1	ERICSSON TELEFON AB L M [SE] et al.	METHOD FOR PROVIDING LOCATION BASED SERVICES
WO2013000132 A1	YULONG COMPUTER TELECOMM TECH [CN], LI JINWEI [CN]	METHOD FOR VARYING SETTINGS OF A MOBILE TERMINAL AND MOBILE TERMINAL THEREOF
WO2013001134 A1	NOKIA CORP [FI] et al.	CONTEXT EXTRACTION

..ver más

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6

TELEVISIÓN MÓVIL

Nº PUBLICACIÓN	SOLICITANTE	CONTENIDO TÉCNICO
WO2013012838 A1	MOTOROLA SOLUTIONS INC [US] et al.	SOURCE RATE AND CHANNEL RATE MATCHING FOR SCALABLE VIDEO TRANSMISSION
WO2013018963 A1	SAMSUNG ELECTRONICS CO LTD [KR]	METHOD AND APPARATUS FOR PROVIDING INFORMATION
WO2013035922 A1	HONEST TECHNOLOGY CO LTD [KR], LEE SOO WOO [KR]	UNIVERSAL CONNECTION APPARATUS FOR TRANSRECEIVING IMAGE AND VOICE BETWEEN MOBILE DEVICE AND TELEVISION
WO2013012107 A1	LG ELECTRONICS INC [KR] et al.	ELECTRONIC DEVICE AND METHOD FOR CONTROLLING SAME

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7

OTRAS REFERENCIAS

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WO2013038230 A1	NOKIA CORP [FI] et al.	METHODS AND APPARATUS FOR LAUNCHING AN APPLICATION IDENTIFIED BY A SENSOR
WO2013036899 A1	NUMEREX CORP [US] et al.	DYNAMIC REVERSE GEOFENCING
WO2013028619 A2	NIELSEN CO US LLC [US], HICKS MICHAEL A [US]	IMAGE OVERLAYING AND COMPARISON FOR INVENTORY DISPLAY AUDITING
WO2013025075 A2	SAMSUNG ELECTRONICS CO LTD [KR]	APPARATUS AND METHOD FOR DETERMINING GROUP OWNER IN ESTABLISHMENT OF WI-FI DIRECT CONNECTION
WO2013023283 A1	SECURITY CA CORP [CA] et al.	AUDIT TOOL FOR SMARTPHONE DEVICES
WO2013029954 A1	SCHNEIDER ELECTRIC IND SAS [FR], MEFTAH TEWFIK [FR]	ONBOARD SYSTEM FOR SUPERVISING A MACHINE FROM A PORTABLE TERMINAL
WO2013020015 A2	GOOGLE INC [US], MENDIS CHARLES [US]	COMPASS HEADING DISPLAY FOR A COMPUTERIZED MOBILE DEVICE
WO2013019452 A1	MOTOROLA SOLUTIONS INC [US] et al.	METHOD AND SYSTEM FOR COMPRESSING LOCATION DATA OF A RADIO FOR OVER-THE-AIR TRANSMISSION
WO2013006341 A1	TRUECAR INC [US] et al.	METHOD AND SYSTEM FOR SELECTION, FILTERING OR PRESENTATION OF AVAILABLE SALES OUTLETS
WO2013005586 A1	NEC CASIO MOBILE COMM LTD [JP], ARAMAKI TATSUO [JP]	IMAGE PROCESSING DEVICE, IMAGE PROCESSING METHOD, AND IMAGE PROCESSING PROGRAM
WO2012168548 A2	NOKIA CORP [FI] et al.	METHOD AND APPARATUS FOR TOUCH PANEL
WO2012168547 A1	NOKIA CORP [FI], SOHN TIMOTHY [US]	METHOD AND APPARATUS FOR ENHANCING THE DISPLAY OF AN ELECTRONIC READING DEVICE
WO2013001143 A2	NOKIA CORP [FI] et al.	METHOD, APPARATUS AND COMPUTER PROGRAM PRODUCT FOR GENERATING PANORAMA IMAGES
WO2013032512 A1	INTEL CORP [US] et al.	MULTIVIEW VIDEO CODING SCHEMES
WO2013003932 A1	RESEARCH IN MOTION LTD [CA], NIRANJAN KARTHIGESU [CA]	SYSTEM AND METHOD FOR SHARING MOBILE DEVICE CONTENT

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8