

Title (en)

PRESENCE PLATFORM FOR PASSIVE RADIO ACCESS NETWORK-TO-RADIO ACCESS NETWORK DEVICE TRANSITION

Title (de)

PRÄSENZPLATTFORM FÜR EINEN ÜBERGANG VON EINEM PASSIVEN FUNKZUGRIFFSNETZWERK ZU EINER FUNKZUGRIFFSNETZWERKVORRICHTUNG

Title (fr)

PLATEFORME DE PRÉSENCE POUR TRANSITION PASSIVE DE DISPOSITIF DE RÉSEAU D'ACCÈS RADIO À RÉSEAU D'ACCÈS RADIO

Publication

**EP 2777325 A4 20151021 (EN)**

Application

**EP 12840465 A 20121012**

Priority

- US 201161546086 P 20111012
- US 2012060087 W 20121012

Abstract (en)

[origin: WO2013056143A1] Profile-based passive network switching of wireless mobile devices comprises receiving at a wireless access point a device specific identifier beacon transmitted from a mobile device and extracting a device specific identifier from the beacon. The access point then transmits the device specific identifier and access point provider information to a networked server configured with presence network switching software for determining network switching requirements based on the transmitted device specific identifier. The access point then receives mobile device network switching data from the server for processing. The access point then transmits local wireless network authentication and connection information from the access point to the mobile device to facilitate activating a wireless network connection between the mobile device and the access point at which point the access point starts processing wireless communication from the mobile device over the local wireless network.

IPC 8 full level

**H04W 12/06** (2009.01); **H04W 8/20** (2009.01); **H04W 36/00** (2009.01)

CPC (source: EP US)

**H04W 12/062** (2021.01 - EP US); **H04W 36/0038** (2013.01 - EP US); **H04W 36/1446** (2023.05 - EP US); **H04W 84/02** (2013.01 - EP)

Citation (search report)

- [XY] JP 2004015725 A 20040115 - CANON KK
- [Y] US 2006007897 A1 20060112 - ISHII YOSHIKAZU [JP]
- [Y] US 2007032219 A1 20070208 - RUDOLF MARIAN [CA], et al
- [Y] US 2007256135 A1 20071101 - DORADLA ANIL [US], et al
- [A] US 2006117104 A1 20060601 - TANIGUCHI HIROYUKI [JP], et al
- See references of WO 2013056143A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**WO 2013056143 A1 20130418**; CN 104255059 A 20141231; EP 2777325 A1 20140917; EP 2777325 A4 20151021

DOCDB simple family (application)

**US 2012060087 W 20121012**; CN 201280061280 A 20121012; EP 12840465 A 20121012