

Title (en)
MULTI-CARRIER OPERATION FOR WIRELESS SYSTEMS

Title (de)
MEHRTRÄGERBETRIEB FÜR DRAHTLOSE SYSTEME

Title (fr)
FONCTIONNEMENT À PLUSIEURS PORTEUSES POUR SYSTÈMES SANS FIL

Publication
EP 2474186 A4 20150114 (EN)

Application
EP 10813197 A 20100902

Priority
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• CA 2010001352 W 20100902

Abstract (en)
[origin: WO2011026225A1] A method for a subscriber station to perform network entry in a multi-carrier wireless environment that has a primary carrier and at least one secondary carrier associated with a base station. The method includes sensing a carrier in an area serviced by the base station and determining if the carrier is a primary carrier or a secondary carrier. The method further includes performing the network entry if the determining establishes that the sensed carrier is a primary carrier and not a secondary carrier.

IPC 8 full level
H04W 48/18 (2009.01); **H04W 36/10** (2009.01); **H04W 56/00** (2009.01)

CPC (source: CN EP KR)
H04L 5/001 (2013.01 - CN EP KR); **H04L 5/0016** (2013.01 - KR); **H04L 5/0057** (2013.01 - CN EP KR); **H04L 5/0096** (2013.01 - CN EP KR); **H04W 48/16** (2013.01 - CN EP KR); **H04W 48/18** (2013.01 - KR); **H04L 5/0016** (2013.01 - CN EP); **H04L 5/0053** (2013.01 - CN EP); **H04W 48/18** (2013.01 - CN EP)

Citation (search report)
• [X] WO 2006116102 A2 20061102 - QUALCOMM INC [US], et al
• [X] WO 2009082173 A2 20090702 - LG ELECTRONICS INC [KR], et al
• [X] CHIE MING CHOU ET AL: "Proposal for Multicarrier uplink control structure ; C80216m-08_303", IEEE DRAFT; C80216M-08_303, IEEE-SA, PISCATAWAY, NJ USA, vol. 802.16m, 5 May 2008 (2008-05-05), pages 1 - 7, XP017796162
• [X] "Proposal for IEEE 802.16m Multi-Carrier Operation ; C80216m-08_1063", IEEE DRAFT; C80216M-08_1063, IEEE-SA, PISCATAWAY, NJ USA, vol. 802.16m, 5 September 2008 (2008-09-05), pages 1 - 10, XP017633921
• See references of WO 2011026225A1

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 SE SI SK SM TR

DOCDB simple family (publication)
WO 2011026225 A1 20110310; BR 112012004805 A2 20170530; CA 2804982 A1 20110310; CA 2804982 C 20160503; CN 102870472 A 20130109; CN 102870472 B 20160525; CN 105915322 A 20160831; CN 105915322 B 20191105; EP 2474186 A1 20120711; EP 2474186 A4 20150114; EP 2958376 A1 20151223; EP 2966910 A1 20160113; EP 2991410 A1 20160302; HK 1220315 A1 20170428; HK 1221590 A1 20170602; IN 1936DEN2012 A 20150821; JP 2013507016 A 20130228; JP 5802208 B2 20151028; KR 101796802 B1 20171110; KR 101821945 B1 20180308; KR 20160094453 A 20160810; KR 20170119733 A 20171027; RU 2012111442 A 20131010

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