

Title (en)
METHODS AND APPARATUSES FOR SUPPORTING DTX

Title (de)
VERFAHREN UND VORRICHTUNGEN ZUM UNTERSTÜTZEN VON DTX

Title (fr)
PROCÉDÉS ET DISPOSITIFS ADAPTÉS POUR PRENDRE EN CHARGE UNE TRANSMISSION DISCONTINUE (DTX)

Publication
EP 2428068 B9 20130904 (EN)

Application
EP 09788538 A 20090508

Priority
SE 2009050503 W 20090508

Abstract (en)
[origin: WO2010128909A1] A method in a first base station for supporting DTX is provided. The first base station serves a first cell being in an active mode. The first base station communicates with a user equipment within the first cell. The first base station is comprised in a radio communications system further comprising the user equipment and a second base station serving a second cell being in a non observable mode. The first base station sends (602) to the second base station, a request to switch the second cell state from a non observable mode to an observable mode. It further sends (603) to the user equipment or to the second base station, a request to perform signalling between the user equipment and the second base station for quality measurements. The first base station then obtains (604) information that handover is feasible, based on quality measurement of the performed signalling. The first base station sends (605) to the second base station, a request to prepare handover of the user equipment from the first cell to the second cell, and further (606) to the user equipment, a command to perform handover to the second cell.

IPC 8 full level
H04W 52/02 (2009.01)

CPC (source: EP US)
H04W 36/0058 (2018.07 - EP US); **H04W 52/0216** (2013.01 - EP US); **H04W 76/28** (2018.01 - EP US); **H04W 92/20** (2013.01 - EP US); **Y02D 30/70** (2020.08 - EP US)

Designated contracting state (EPC)
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 TR

DOCDB simple family (publication)
WO 2010128909 A1 20101111; CN 102422678 A 20120418; CN 102422678 B 20141224; DK 2428068 T3 20130624; EP 2428068 A1 20120314; EP 2428068 B1 20130410; EP 2428068 B9 20130904; ES 2405786 T3 20130603; PL 2428068 T3 20130830; RU 2011149801 A 20130620; RU 2491778 C2 20130827; US 2012157103 A1 20120621; US 2014135022 A1 20140515; US 8639252 B2 20140128; US 9167488 B2 20151020

DOCDB simple family (application)
SE 2009050503 W 20090508; CN 200980159293 A 20090508; DK 09788538 T 20090508; EP 09788538 A 20090508; ES 09788538 T 20090508; PL 09788538 T 20090508; RU 2011149801 A 20090508; US 200913319258 A 20090508; US 201414159356 A 20140120