

Title (en)

CELL SELECTION TECHNIQUES FOR IDLE MODE FOR WIRELESS NETWORKS

Title (de)

ZELLENAUSWAHLTECHNIKEN FÜR DEN LEERLAUFMODUS FÜR DRAHTLOSE NETZE

Title (fr)

TECHNIQUES DE SÉLECTION DE CELLULES POUR UN MODE INACTIF DESTINÉES À DES RÉSEAUX SANS FIL

Publication

EP 2345286 A1 20110720 (EN)

Application

EP 09783796 A 20091007

Priority

- EP 2009062994 W 20091007
- US 11054008 P 20081031

Abstract (en)

[origin: WO2010049243A1] An apparatus includes a processor. The processor may be configured to: make a first determination, by a mobile station in idle mode, that a trigger condition for cell selection has been met for a target base station as compared to a current preferred base station; compare a network specified cell preference of the target base station to a network specified cell preference of the current preferred base station; select the target base station as a new preferred base station if the cell preference of the target base station is the same or lower than the cell preference of the current preferred base station; otherwise, if the cell preference of the target base station is higher than the cell preference of the current preferred base station, then selecting the target base station as a new preferred base station only if the trigger condition for cell selection for the target base station is still met after a delay period after the first determination has been made.

IPC 8 full level

H04W 48/08 (2009.01)

CPC (source: EP)

H04W 48/08 (2013.01); **H04W 48/20** (2013.01)

Citation (search report)

See references of WO 2010049243A1

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 SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

WO 2010049243 A1 20100506; EP 2345286 A1 20110720

DOCDB simple family (application)

EP 2009062994 W 20091007; EP 09783796 A 20091007