

Title (en)
BASE STATION WAKE-UP CONTROL

Title (de)
AUFWECKSTEUERUNG FÜR EINE BASISSTATION

Title (fr)
COMMANDE DE RÉVEIL DE STATION DE BASE

Publication
EP 2676468 A1 20131225 (EN)

Application
EP 11703672 A 20110214

Priority
EP 2011052120 W 20110214

Abstract (en)
[origin: WO2012110075A1] There are provided measures for a base station wake-up control, more specifically a base station wake-up control in a heterogeneous network environment. Such measures exemplarily comprise a retrieval of an average uplink interference level at a base station, a pathloss level between the base station and a neighboring base station and a wake-up threshold interference level of the neighboring base station, an evaluation of a wake-up condition of the base station based on the retrieved average uplink interference level, pathloss level and wake-up threshold interference level, and a switch of the base station from an inactive state in which a transmitter is switched off to an active state in which the transmitter is switched on, when the wake-up condition is evaluated to be satisfied.

IPC 8 full level
H04W 24/02 (2009.01)

CPC (source: EP)
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Citation (search report)
See references of WO 2012110075A1

Cited by
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