

Title (en)

METHOD AND SYSTEM FOR NOTIFYING AVAILABILITY OF FEMTOCELLS TO AN ELECTRONIC DEVICE

Title (de)

VERFAHREN UND SYSTEM ZUR MELDUNG DER VERFÜGBARKEIT VON FEMTOZELLEN AN EIN ELEKTRONISCHES GERÄT

Title (fr)

PROCÉDÉ ET SYSTÈME POUR NOTIFIER UN DISPOSITIF ÉLECTRONIQUE DE LA DISPONIBILITÉ DE FEMTOCELLULES

Publication

EP 2377357 A4 20160907 (EN)

Application

EP 10729353 A 20100112

Priority

- KR 2010000173 W 20100112
- IN 93CH2009 A 20090112

Abstract (en)

[origin: WO2010080011A2] A method and system for notifying the availability of femtocells to an electronic device are provided. The method includes determining a fingerprint for each of the femtocells by a base station of a macrocell. The method also includes maintaining fingerprints of the femtocells by the base station. The method further includes notifying the availability of the femtocells to the electronic device based on corresponding fingerprints. The system includes a macrocell. The system also includes the femtocells in vicinity of the macrocell. The system further includes the electronic device that receives notification of the availability of the femtocells. Moreover, the system includes a base station in the macrocell to notify the availability of the femtocells to the electronic device.

IPC 8 full level

H04W 64/00 (2009.01); **H04W 48/08** (2009.01)

CPC (source: EP KR)

H04W 16/32 (2013.01 - KR); **H04W 64/003** (2013.01 - EP); **H04W 68/02** (2013.01 - KR); **H04W 48/08** (2013.01 - EP); **H04W 84/045** (2013.01 - EP)

Citation (search report)

- [I] US 2009310568 A1 20091217 - CHEN WEI-PENG [US], et al
- [I] WO 9610893 A1 19960411 - MOTOROLA LTD [GB], et al
- [I] MOTOROLA: "R2-092307 PCID confusion", 3GPP TSG-RAN WG2#65BIS., no. R2-092307, 23 March 2009 (2009-03-23), pages 1 - 3, XP002577923
- See references of WO 2010080011A2

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

DOCDB simple family (publication)

WO 2010080011 A2 20100715; **WO 2010080011 A3 20101021**; EP 2377357 A2 20111019; EP 2377357 A4 20160907; KR 101599093 B1 20160302; KR 20110112416 A 20111012

DOCDB simple family (application)

KR 2010000173 W 20100112; EP 10729353 A 20100112; KR 20117018365 A 20100112