

Title (en)

CELL SELECTION BASED ON BIASING FOR UPLINK-CENTRIC UES

Title (de)

AUF BIASING BASIERENDE ZELLAUSWAHL FÜR UPLINK-ZENTRISCHE BENUTZERGERÄTE

Title (fr)

SÉLECTION DE CELLULES BASÉE SUR LA POLARISATION POUR DES ÉQUIPEMENTS UTILISATEURS CENTRÉS SUR LES LIAISONS MONTANTES

Publication

EP 2772092 A2 20140903 (EN)

Application

EP 12783179 A 20121026

Priority

- US 201161551611 P 20111026
- EP 2012071199 W 20121026

Abstract (en)

[origin: WO2013060807A2] A method includes communicating from a cell to user equipment a biasing parameter to be used by the user equipment to select and attach to a cell for uplink-centric communications with the selected cell. User equipment that receive the biasing parameter may (e.g., if preconfigured to use the parameter) select and attach to one of a number of cells for uplink-centric communications based on the biasing parameter. Another method includes determining at a cell user equipment that have uplink-centric communications, calculating a biasing parameter for uplink-centric communications, sending the calculated biasing parameter to neighbor cell(s), and receiving a corresponding biasing parameter from each of the neighbor cell(s). For the user equipment that were determined to have uplink-centric communications, the user equipment are handed over from the cell to one of the neighbor cell(s) based on the calculated and the received biasing parameters. Apparatus, software, and program products are also disclosed.

IPC 8 full level

H04W 36/00 (2009.01); **H04W 84/18** (2009.01)

CPC (source: EP US)

H04W 36/0058 (2018.07 - EP US); **H04W 36/0094** (2013.01 - EP); **H04W 36/0055** (2013.01 - EP); **H04W 36/30** (2013.01 - EP)

Citation (search report)

See references of WO 2013060807A2

Citation (examination)

- US 2009286563 A1 20091119 - JI TINGFANG [US], et al
- WO 2011044945 A1 20110421 - NOKIA SIEMENS NETWORKS OY [FI], et al

Designated contracting state (EPC)

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