

Title (en)

METHOD AND APPARATUS FOR CELL RESELECTION IN WIRELESS COMMUNICATION SYSTEM

Title (de)

VERFAHREN UND VORRICHTUNG ZUR ZELLENNEUAUSWAHL IN EINEM DRAHTLOSKOMMUNIKATIONSSYSTEM

Title (fr)

PROCÉDÉ ET APPAREIL DE RESÉLECTION DE CELLULE DANS UN SYSTÈME DE COMMUNICATION SANS FIL

Publication

EP 4268509 A4 20240529 (EN)

Application

EP 21911283 A 20211129

Priority

- KR 20200181830 A 20201223
- KR 2021017737 W 20211129

Abstract (en)

[origin: WO2022139216A1] The present disclosure relates to a cell reselection in wireless communications. According to an embodiment of the present disclosure, a method performed by a wireless device in a wireless communication system comprises: receiving information related to a service time of a neighbor cell; obtaining a cell quality of the neighbor cell based on a measurement on the neighbor cell; determining a remaining service time for the neighbor cell as a time period from a current time point to an end time point of the service time of the neighbor cell; and performing a cell reselection to the neighbor cell based on the cell quality of the neighbor cell and the remaining service time for the neighbor cell.

IPC 8 full level

H04W 36/26 (2009.01); **H04W 36/00** (2009.01); **H04W 36/30** (2009.01); **H04W 48/20** (2009.01); **H04W 84/06** (2009.01)

CPC (source: EP KR US)

H04W 4/40 (2018.02 - KR); **H04W 24/08** (2013.01 - KR); **H04W 36/0083** (2013.01 - EP KR US); **H04W 36/00835** (2018.08 - KR); **H04W 36/083** (2023.05 - KR); **H04W 36/30** (2013.01 - KR); **H04W 48/08** (2013.01 - KR); **H04W 48/20** (2013.01 - EP KR); **H04W 74/0833** (2013.01 - KR); **H04W 84/06** (2013.01 - KR); **H04W 84/06** (2013.01 - EP)

Citation (search report)

- [Y] WO 2020231123 A1 20201119 - LG ELECTRONICS INC [KR]
- [XY] ERICSSON: "Aspects for Earth fixed and Earth moving beams for NTN", vol. RAN WG2, no. electronic; 20201102 - 20201113, 23 October 2020 (2020-10-23), XP051942637, Retrieved from the Internet <URL:https://ftp.3gpp.org/tsg_ran/WG2_RL2/TSGR2_112-e/Docs/R2-2009823.zip R2-2009823 NTN Fixed Moving Beams.docx> [retrieved on 20201023]
- See also references of WO 2022139216A1

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2022139216 A1 20220630; EP 4268509 A1 20231101; EP 4268509 A4 20240529; KR 20230121043 A 20230817

DOCDB simple family (application)

KR 2021017737 W 20211129; EP 21911283 A 20211129; KR 20237018058 A 20211129