

Title (en)

METHOD, DEVICE AND COMPUTER PROGRAM PRODUCT FOR WIRELESS COMMUNICATION

Title (de)

VERFAHREN, VORRICHTUNG UND COMPUTERPROGRAMMPRODUKT ZUR DRAHTLOSEN KOMMUNIKATION

Title (fr)

PROCÉDÉ, DISPOSITIF ET PRODUIT-PROGRAMME INFORMATIQUE POUR COMMUNICATIONS SANS FIL

Publication

**EP 4218308 A4 20240626 (EN)**

Application

**EP 20967830 A 20201231**

Priority

CN 2020142355 W 20201231

Abstract (en)

[origin: WO2022141491A1] Method, device and computer program product for wireless communication are provided. A method includes: receiving, by a wireless communication terminal, a radio resource control, RRC, message comprising conditional reconfiguration from a wireless communication node; wherein the conditional reconfiguration comprises at least one candidate cell configuration, and one or more execution conditions for each candidate cell; wherein the candidate cell configuration comprises a first indication of a secondary cell group, SCG, activation state of the candidate cell; selecting, by the wireless communication device, based on one or more execution conditions, a target cell, to apply a cell configuration of the target cell in the conditional reconfiguration; and determining, by the wireless communication device, the SCG activation state of the target cell, according to the first indication of an SCG activation state of the target cell.

IPC 8 full level

**H04W 36/36** (2009.01); **H04W 52/02** (2009.01); **H04W 76/15** (2018.01)

CPC (source: EP US)

**H04W 36/362** (2023.05 - EP US); **H04W 52/0206** (2013.01 - EP); **H04W 36/00698** (2023.05 - EP US); **H04W 76/15** (2018.01 - EP)

Citation (search report)

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- [Y] HUAWEI: "Further Multi-RAT Dual-Connectivity enhancements", vol. TSG RAN, no. Electronic Meeting; 20201207 - 20201211, 30 November 2020 (2020-11-30), XP051963187, Retrieved from the Internet <URL:https://ftp.3gpp.org/tsg\_ran/TSG\_RAN/TSGR\_90e/Docs/RP-202624.zip RP-202624.docx> [retrieved on 20201130]
- [XYI] ERICSSON: "Support of SCG activation/de-activation mechanism", vol. RAN WG3, no. Online; 20201102 - 20201112, 23 October 2020 (2020-10-23), XP051945913, Retrieved from the Internet <URL:https://ftp.3gpp.org/tsg\_ran/WG3\_lu/TSGR3\_110-e/Docs/R3-206497.zip R3-206497.doc> [retrieved on 20201023]
- [Y] HUAWEI ET AL: "Remaining issues on fast MCG link recovery", vol. RAN WG2, no. Reno, USA; 20191118 - 20191122, 8 November 2019 (2019-11-08), XP051816686, Retrieved from the Internet <URL:https://ftp.3gpp.org/tsg\_ran/WG2\_RL2/TSGR2\_108/Docs/R2-1914681.zip R2-1914681 Remaining issues on fast MCG link recovery.doc> [retrieved on 20191108]
- See references of WO 2022141491A1

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 2022141491 A1 20220707**; CN 116349387 A 20230627; EP 4218308 A1 20230802; EP 4218308 A4 20240626

DOCDB simple family (application)

**CN 2020142355 W 20201231**; CN 202080106704 A 20201231; EP 20967830 A 20201231