Title (en)

METHODS AND MECHANISMS FOR SLICE-BASED CELL RESELECTION

Title (de)

VERFAHREN UND MECHANISMEN ZUR SLICE-BASIERTEN ZELLENNEUAUSWAHL

Title (fr)

PROCÉDÉS ET MÉCANISMES DE RESÉLECTION DE CELLULE À BASE DE TRANCHE

Publication

EP 4315997 A1 20240207 (EN)

Application

EP 22703989 A 20220203

Priority

- US 202163169007 P 20210331
- IB 2022050961 W 20220203

Abstract (en)

[origin: WO2022208176A1] Systems, methods, apparatuses, and computer program products for cell re-selection are provided. One method may include receiving radio mapping information between tracking area identifiers of tracking areas neighboring a served cell and a list of physical cell identifiers associated with each tracking area associated with physical cell identifiers corresponding to a neighbor cell of the served cell. Slice assistance information may be received from a network entity associated with the apparatus mapping one or more network slices and at least one of one or more tracking area identifiers of tracking areas in a user equipment registration area or one or more tracking area identifiers of tracking areas neighboring the user equipment registration area supporting the one or more network slices. The radio mapping information and the slice assistance information may be used in a cell re-selection process.

IPC 8 full level

H04W 48/16 (2009.01); **H04W 24/02** (2009.01); **H04W 48/20** (2009.01); **H04W 60/00** (2009.01); **H04W 60/04** (2009.01)

CPC (source: EP)

H04W 48/16 (2013.01); **H04W 60/00** (2013.01); H04W 24/02 (2013.01); H04W 48/12 (2013.01); H04W 48/20 (2013.01); H04W 60/04 (2013.01)

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

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

WO 2022208176 A1 20221006; CN 117063531 A 20231114; EP 4315997 A1 20240207; JP 2024512734 A 20240319

DOCDB simple family (application)

IB 2022050961 W 20220203; CN 202280020464 A 20220203; EP 22703989 A 20220203; JP 2023560628 A 20220203