

Title (en)

TECHNIQUES TO IMPROVE SLICE AVAILABILITY IN A WIRELESS CELLULAR NETWORK

Title (de)

VERFAHREN ZUR VERBESSERUNG DER SLICE-VERFÜGBARKEIT IN EINEM DRAHTLOSEN ZELLULAREN NETZWERK

Title (fr)

TECHNIQUES POUR AMÉLIORER UNE DISPONIBILITÉ DE TRANCHE DANS UN RÉSEAU CELLULAIRE SANS FIL

Publication

EP 4193688 A1 20230614 (EN)

Application

EP 21853163 A 20210730

Priority

- US 202063061700 P 20200805
- US 2021044053 W 20210730

Abstract (en)

[origin: WO2022031557A1] Various embodiments herein provide techniques for network slicing in a wireless cellular network. For example, embodiments may include deriving a radio access technology (RAT) frequency service profile (RFSP) index and/or frequency priority information for a user equipment (UE) based on allowed and rejected network slice selection assistance information (NSSAI). Additionally, embodiments may include techniques for network slicing based on UE radio capability, e.g., for dual connectivity (DC) and/or carrier aggregation (CA). Other embodiments may be described and claimed.

IPC 8 full level

H04W 48/10 (2009.01); **H04W 48/02** (2009.01); **H04W 48/18** (2009.01); **H04W 60/04** (2009.01); **H04W 84/04** (2009.01)

CPC (source: EP)

H04W 48/18 (2013.01); **H04W 8/08** (2013.01); **H04W 8/18** (2013.01); **H04W 8/22** (2013.01); **H04W 48/02** (2013.01); **H04W 48/16** (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 2022031557 A1 20220210; EP 4193688 A1 20230614

DOCDB simple family (application)

US 2021044053 W 20210730; EP 21853163 A 20210730