

Title (en)

NEW RADIO MULTICAST AND BROADCAST SERVICE MAC LAYER AND GROUP SCHEDULING

Title (de)

MAC-SCHICHT UND GRUPPENPLANUNG FÜR NEW-RADIO-MULTICAST- UND BROADCAST-DIENST

Title (fr)

COUCHE MAC DE SERVICE DE DIFFUSION ET DE MULTIDIFFUSION NOUVELLE RADIO ET PLANIFICATION DE GROUPE

Publication

EP 4278814 A1 20231122 (EN)

Application

EP 22740084 A 20220113

Priority

- US 202163137523 P 20210114
- US 2022012357 W 20220113

Abstract (en)

[origin: WO2022155371A1] The disclosure is directed to apparatuses, systems, and methods for receiving a request for multicast and broadcast services (MBS) in a wireless communication system capable of Fifth Generation (5G) new radio (NR) communications indicating a discontinuous reception (DRX), providing a dedicated DRX in a medium access control (MAC) layer for providing the MBS for traffic channel transmission, encoding a message for transmission to a user equipment (UE) that includes the DRX configuration information, dynamically scheduling NR MBS delivery control data using an radio network temporary identifier (RNTI) configured for MBS in a delivery mode for multicasting to provide dynamic scheduling of NR MBS control information, and dynamically scheduling a retransmission using the RNTI for MBS for retransmission of control information.

IPC 8 full level

H04W 72/12 (2023.01); **H04W 4/06** (2009.01); **H04W 72/00** (2023.01); **H04W 76/28** (2018.01); **H04W 76/40** (2018.01)

CPC (source: EP)

H04W 4/06 (2013.01); **H04W 72/30** (2023.01); **H04W 76/28** (2018.01); **H04W 76/40** (2018.01); **H04W 76/27** (2018.01)

Citation (search report)

See references of WO 2022155371A1

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)

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DOCDB simple family (publication)

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