

Title (en)

RESOURCE SIGNALING TECHNIQUES FOR MULTIPLE REPETITIONS OF UPLINK TRANSMISSIONS

Title (de)

RESSOURCENSIGNALISIERUNGSVERFAHREN FÜR MEHRERE WIEDERHOLUNGEN VON UPLINK-ÜBERTRAGUNGEN

Title (fr)

TECHNIQUES DE SIGNALISATION DE RESSOURCES POUR PLUSIEURS RÉPÉTITIONS DE TRANSMISSIONS EN LIAISON MONTANTE

Publication

EP 4268407 A1 20231101 (EN)

Application

EP 21835496 A 20211201

Priority

- US 202063131161 P 20201228
- US 202117538562 A 20211130
- US 2021061483 W 20211201

Abstract (en)

[origin: WO2022146609A1] Methods, systems, and devices for wireless communication are described in which a user equipment (UE) may transmit one or more uplink communications to multiple transmission-reception points (TRPs), which may include multiple repetitions to each of the multiple TRPs. Transmission parameters for each repetition may be based on parameters such as a number of antenna ports, a spatial domain filter or beam, a rank or number of layers, or any combinations thereof, that are determined from an indicated sounding reference signal (SRS) resource. The SRS resource may be selected from a set of SRS resources that are configured at the UE and indicated in control information that schedules the uplink communication. Multiple sets of SRS resources may be configured at the UE, and one or multiple indicators in the control information may be mapped to SRS resources of one or more of the sets of SRS resources.

IPC 8 full level

H04L 5/00 (2006.01)

CPC (source: EP KR)

H04L 5/0035 (2013.01 - EP KR); **H04L 5/0044** (2013.01 - KR); **H04L 5/0053** (2013.01 - KR); **H04L 5/0044** (2013.01 - EP); **H04L 5/0053** (2013.01 - EP)

Citation (search report)

See references of WO 2022146609A1

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 2022146609 A1 20220707; EP 4268407 A1 20231101; JP 2024501176 A 20240111; KR 20230121765 A 20230821

DOCDB simple family (application)

US 2021061483 W 20211201; EP 21835496 A 20211201; JP 2023534633 A 20211201; KR 20237020810 A 20211201