

Title (en)

SUPPORTING ADAPTIVE FREQUENCY DOMAIN RESOURCE CONFIGURATION FOR A RELAY NODE

Title (de)

UNTERSTÜTZUNG EINER ADAPTIVEN FREQUENZBEREICHSRESSOURCENKONFIGURATION FÜR EINEN RELAIKNOTEN

Title (fr)

SUPPORT DE CONFIGURATION DE RESSOURCE DE DOMAINE DE FRÉQUENCE ADAPTATIF POUR UN NOEUD DE RELAIS

Publication

**EP 4305770 A1 20240117 (EN)**

Application

**EP 22702092 A 20220110**

Priority

- US 202163158250 P 20210308
- US 202217571318 A 20220107
- US 2022011837 W 20220110

Abstract (en)

[origin: WO2022191917A1] A control node (305-c) transmits to a first relay node (310-c), an indication to communicate according to a first resource configuration of a set of resource configurations, where each resource configuration of the set is associated with a respective resource block set and a respective time domain pattern. In some examples, each time domain pattern may indicate, for each symbol of a respective set of symbols associated with each time domain pattern, a resource type associated with availability of each symbol for communication by the first relay node with a second relay node (420). The first relay node communicates according to the first resource configuration based on receiving the indication to communicate according to the first resource configuration.

IPC 8 full level

**H04B 7/155** (2006.01); **H04L 5/22** (2006.01); **H04W 72/04** (2023.01); **H04W 92/16** (2009.01)

CPC (source: EP KR)

**H04B 7/15542** (2013.01 - EP KR); **H04L 5/0053** (2013.01 - EP); **H04L 5/0094** (2013.01 - EP); **H04L 5/22** (2013.01 - EP); **H04W 72/0446** (2013.01 - EP KR); **H04W 72/0453** (2013.01 - KR); **H04W 72/23** (2023.01 - KR); **H04W 72/541** (2023.01 - KR); **H04W 84/047** (2013.01 - KR); **H04W 72/20** (2023.01 - EP); **H04W 92/16** (2013.01 - EP)

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 (application)

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