

Title (en)

DISCONTINUOUS RECEPTION IN SIDELINK COMMUNICATION BASED ON A DIRECT FRAME NUMBER

Title (de)

DISKONTINUIERLICHER EMPFANG IN DER SIDELINK-KOMMUNIKATION AUF DER BASIS EINER DIREKTEN FRAMEZAHL

Title (fr)

RÉCEPTION DISCONTINUE DANS UNE COMMUNICATION DE LIAISON LATÉRALE SUR LA BASE D'UN NUMÉRO DE TRAME DIRECTE

Publication

EP 4324248 A1 20240221 (EN)

Application

EP 22720803 A 20220324

Priority

- US 202163173912 P 20210412
- US 202217572128 A 20220110
- US 2022021653 W 20220324

Abstract (en)

[origin: WO2022221018A1] An effective approach for a user equipment (UE) to perform a sidelink communication with another UE in a discontinuous reception (DRX) mode is disclosed. For example, a UE may determine a direct frame number (DFN) timing, and configure a sidelink DRX mode using one or more sidelink DRX parameters based on the DFN timing. The UE may perform a sidelink communication with a second UE during an on-duration of a sidelink DRX cycle in the sidelink DRX mode according to the one or more sidelink DRX parameters.

IPC 8 full level

H04W 52/02 (2009.01); **H04W 56/00** (2009.01); **H04W 72/04** (2023.01); **H04W 76/28** (2018.01); **H04W 88/04** (2009.01); **H04W 92/18** (2009.01)

CPC (source: EP)

H04W 52/0216 (2013.01); **H04W 56/0015** (2013.01); **H04W 76/14** (2018.02); **H04W 76/28** (2018.02); **H04W 72/0446** (2013.01);
H04W 88/04 (2013.01); **H04W 92/18** (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 2022221018 A1 20221020; EP 4324248 A1 20240221

DOCDB simple family (application)

US 2022021653 W 20220324; EP 22720803 A 20220324