

Title (en)

ENHANCED SIDELINK COMMUNICATIONS IN CELLULAR COMMUNICATION NETWORKS

Title (de)

ERWEITERTE SIDELINK-KOMMUNIKATIONEN IN ZELLULAREN KOMMUNIKATIONSNETZEN

Title (fr)

COMMUNICATIONS DE LIAISON LATÉRALE AMÉLIORÉES DANS DES RÉSEAUX DE COMMUNICATION CELLULAIRE

Publication

**EP 4305792 A1 20240117 (EN)**

Application

**EP 22709986 A 20220215**

Priority

- FI 20215251 A 20210308
- EP 2022053562 W 20220215

Abstract (en)

[origin: WO2022189097A1] According to an example aspect of the present invention, there is provided an apparatus comprising means for receiving, by a receiving user equipment, first sidelink control information from a transmitting user equipment, wherein said first sidelink control information is originated from the transmitting user equipment, means for determining, by the receiving user equipment, whether to transmit second sidelink control information, wherein said second sidelink control information is an adapted retransmission version of said first sidelink control information, means for selecting upon positive determination, by the receiving user equipment, a resource for transmitting said second sidelink control information and means for transmitting, by the receiving user equipment, said second sidelink control information on the selected resource.

IPC 8 full level

**H04L 5/00** (2006.01); **H04W 76/18** (2018.01); **H04W 92/18** (2009.01)

CPC (source: EP)

**H04L 5/0037** (2013.01); **H04L 5/0053** (2013.01); **H04W 76/14** (2018.01); **H04W 92/18** (2013.01)

Citation (search report)

See references of WO 2022189097A1

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 2022189097 A1 20220915**; CN 116998124 A 20231103; EP 4305792 A1 20240117

DOCDB simple family (application)

**EP 2022053562 W 20220215**; CN 202280019871 A 20220215; EP 22709986 A 20220215