

Title (en)
CARRIER AGGREGATION FOR SIDELINK COMMUNICATIONS

Title (de)
TRÄGERAGGREGATION FÜR SIDELINK-KOMMUNIKATION

Title (fr)
AGRÉGATION DE PORTEUSES POUR COMMUNICATIONS DE LIAISON LATÉRALE

Publication
EP 3707938 A4 20210630 (EN)

Application
EP 17931165 A 20171109

Priority
CN 2017110210 W 20171109

Abstract (en)
[origin: WO2019090605A1] Various communication systems may benefit from improved carrier aggregation. For example, certain communication systems may benefit from improved sidelink carrier aggregation in vehicle-to-everything communication. A method, in certain embodiments, may include receiving at a user equipment a sidelink carrier aggregation configuration. The sidelink carrier aggregation configuration may include a timing offset. The method may also include determining to transmit data using the sidelink carrier aggregation on a resource of a first carrier and a resource of a second carrier based on the timing offset and a timing of the resource of the first carrier. In addition, the method may include transmitting data from the user equipment using the sidelink carrier aggregation on the resource of the first carrier and the resource of the second carrier.

IPC 8 full level
H04W 72/02 (2009.01); **H04L 5/00** (2006.01); **H04W 56/00** (2009.01); **H04W 72/04** (2009.01); **H04W 76/14** (2018.01)

CPC (source: EP)
H04L 5/001 (2013.01); **H04L 5/0044** (2013.01); **H04W 56/0005** (2013.01); **H04W 72/02** (2013.01); **H04W 72/23** (2023.01); **H04W 76/14** (2018.01); **H04L 5/0037** (2013.01); **H04L 5/0094** (2013.01)

Citation (search report)
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• See references of WO 2019090605A1

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

DOCDB simple family (publication)
WO 2019090605 A1 20190516; CN 111316718 A 20200619; CN 111316718 B 20220830; EP 3707938 A1 20200916; EP 3707938 A4 20210630

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