Title (en)

ENHANCED MOBILITY LOAD BALANCING (MLB) WITH BEAM-BASED LOAD EXCHANGE

Title (de)

VERBESSERTER MOBILITÄTSLASTAUSGLEICH (MLB) MIT STRAHLBASIERTEM LASTAUSTAUSCH

Title (fr)

ÉQUILIBRAGE DE CHARGE DE MOBILITÉ AMÉLIORÉ (MLB) ACCOMPAGNÉ D'UN ÉCHANGE DE CHARGE BASÉ SUR UN FAISCEAU

Publication

EP 3925299 A1 20211222 (EN)

Application

EP 20703318 A 20200124

Priority

- US 201962803712 P 20190211
- SE 2020050057 W 20200124

Abstract (en)

[origin: WO2020167198A1] Embodiments include methods, performed by a source node, for mobility load balancing (MLB) in a radio access network (RAN). Such methods include sending a resource information request, to a target node in the RAN, for information about resources, associated with the target node, that are usable for MLB operations in the RAN. The resource information request identifies at least one of the following: one or more first types of requested resource information; and one or more second types of resource granularity for which resource information is requested. Such methods include receiving one or more resource information reports, from the target node, including resource information according to one or more of the following: at least one of the first types, and at least one of the second types. Embodiments also include complementary methods performed by a target node, and source/target nodes configured to perform operations corresponding to such methods.

IPC 8 full level

H04W 28/08 (2009.01); **H04W 36/22** (2009.01); **H04W 88/08** (2009.01)

CPC (source: EP)

H04L 47/125 (2013.01); **H04W 8/04** (2013.01); **H04W 36/22** (2013.01); **H04W 40/04** (2013.01); H04W 88/08 (2013.01)

Citation (search report)

See references of WO 2020167198A1

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

DOCDB simple family (publication)

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