

Title (en)

METHOD FOR ROUTING IN TIME-SENSITIVE NETWORKS

Title (de)

VERFAHREN ZUM ROUTING IN ZEITSENSITIVEN NETZWERKEN

Title (fr)

PROCÉDÉ DE ROUTAGE DANS LES RÉSEAUX SENSIBLES AU TEMPS

Publication

**EP 3925175 A1 20211222 (DE)**

Application

**EP 20705338 A 20200212**

Priority

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- EP 2020053588 W 20200212

Abstract (en)

[origin: WO2020165243A1] The invention relates to a method for routing in a network. The network consists of a plurality of network nodes. The network may have different interlinks and connections from one network node to the others. An actual topology for the network is thus created. According to the invention, the routing is performed in two phases. Firstly, the number of possible links to the network nodes is reduced in a reduction phase. A reduced topology is thus created, in which network nodes or links to network nodes which are not required for route finding are discarded. In a subsequent routing and time planning phase, an optimised route to a network node in the reduced topology is then calculated.

IPC 8 full level

**H04L 45/02** (2022.01); **H04L 45/121** (2022.01); **H04L 45/125** (2022.01)

CPC (source: EP US)

**H04L 45/02** (2013.01 - EP US); **H04L 45/121** (2013.01 - EP US); **H04L 45/125** (2013.01 - EP); **H04L 45/14** (2013.01 - EP); **H04L 45/38** (2013.01 - EP)

Citation (search report)

See references of WO 2020165243A1

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