

Title (en)

METHOD FOR TRANSMITTING DATA, AND ASSOCIATED NETWORK NODE AND ASSOCIATED NETWORK

Title (de)

VERFAHREN ZUM ÜBERTRAGEN VON DATEN, SOWIE ZUGEHÖRIGER NETZKNOTEN UND ZUGEHÖRIGES NETZWERK

Title (fr)

PROCÉDÉ DE TRANSMISSION DE DONNÉES ET NOEUD DE RÉSEAU ASSOCIÉ ET RÉSEAU ASSOCIÉ

Publication

**EP 3158695 A1 20170426 (DE)**

Application

**EP 15756135 A 20150819**

Priority

- DE 102014219472 A 20140925
- EP 2015069087 W 20150819

Abstract (en)

[origin: WO2016045885A1] The invention relates to a method for transmitting data of an application, which runs on source nodes, to a target node, wherein required resources are requested for said transmission in a network and wherein the network can be subdivided into at least two virtual sub-networks and has a plurality of nodes, comprising the following steps: a. requesting of resources which are specified by a plurality of quality parameters via an application which runs on the source node; transmitting of data of the application via a virtual sub-network in which the requested resources are available.

IPC 8 full level

**H04L 12/24** (2006.01); **H04L 12/40** (2006.01); **H04L 12/46** (2006.01); **H04L 12/851** (2013.01); **H04L 12/913** (2013.01); **H04L 47/724** (2022.01); **H04L 47/765** (2022.01); **H04L 47/80** (2022.01)

CPC (source: CN EP US)

**H04L 41/046** (2013.01 - US); **H04L 47/70** (2013.01 - CN EP US); **H04L 67/10** (2013.01 - US); **H04L 67/61** (2022.05 - US)

Citation (search report)

See references of WO 2016045885A1

Citation (examination)

HUTH HANS-PETER ET AL: "Resource-aware virtualization for industrial networks: A novel architecture combining resource management, policy control and network virtualization for networks in automation or supervisory control and data acquisition networks", 2013 INTERNATIONAL CONFERENCE ON DATA COMMUNICATION NETWORKING (DCNET), SCITEPRESS, 29 July 2013 (2013-07-29), pages 1 - 7, XP033209105

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)

**DE 102014219472 A1 20160331**; CN 107078973 A 20170818; EP 3158695 A1 20170426; US 2017302587 A1 20171019; WO 2016045885 A1 20160331

DOCDB simple family (application)

**DE 102014219472 A 20140925**; CN 201580052142 A 20150819; EP 15756135 A 20150819; EP 2015069087 W 20150819; US 201515513641 A 20150819