Title (en)
METHOD FOR TRANSMITTING MESSAGES IN A COMPUTER NETWORK AND COMPUTER NETWORK

Title (de)
VERFAHREN ZUR ÜBERTRAGUNG VON NACHRICHTEN IN EINEM COMPUTERNETZWERK SOWIE COMPUTERNETZWERK

Title (fr)
PROCÉDÉ DE TRANSMISSION DE MESSAGES DANS UN RÉSEAU D'ORDINATEURS AINSI QUE RÉSEAU D'ORDINATEURS

Publication
EP 3042473 A1 20160713 (DE)

Application
EP 14781802 A 20140901

Priority
• AT 505482013 A 20130904
• AT 2014050192 W 20140901

Abstract (en)
[origin: WO2015031926A1] The invention relates to a method for transmitting messages in a computer network and to a computer network, wherein the computer network comprises a first set of computing nodes (101 - 105), which computing nodes (101 - 105) are connected to each other by means of at least one star coupler (201, 202) and/or at least one multi-hop network (1000), wherein each computing node of the first set of computing nodes (101 - 105) is connected to the at least one star coupler (201, 201) or the at least one multi-hop network (1000) by means of at least one communication line (110), and wherein the computing nodes (101 - 105) exchange Ethernet messages among each other and the exchange of at least some of the Ethernet messages of the computing nodes (101 - 105) occurs in a time-controlled manner. According to the invention, a) the computer network comprises a second set of computing nodes (106 - 108), which are connected to each other by means of a bus (210), wherein the bus (210) is connected to the at least one star coupler (201) and/or the at least one multi-hop network (1000), and wherein b) the computing nodes of the second set of computing nodes (106 - 108) exchange Ethernet messages among each other and the exchange of at least some of the Ethernet messages of the computing nodes (106 - 108) occurs in a time-controlled manner, and wherein preferably c) the computing nodes of the second set of computing nodes (106 - 108) exchange Ethernet messages with the computing nodes of the first set of computing nodes (101 - 105) and the exchange of at least some of the Ethernet messages of the computing nodes (101 - 108) occurs in a time-controlled manner.

IPC 8 full level
H04L 12/417 (2006.01); H04J 3/06 (2006.01); H04L 12/403 (2006.01); H04L 12/725 (2013.01); H04W 4/04 (2009.01)

CPC (source: AT EP US)
H04J 3/0658 (2013.01 - EP US); H04L 12/40 (2013.01 - US); H04L 12/4035 (2013.01 - EP US); H04L 12/417 (2013.01 - EP US); H04L 12/44 (2013.01 - US); H04L 12/46 (2013.01 - AT); H04L 12/40 (2013.01 - AT); H04L 12/44 (2013.01 - AT); H04L 2012/40273 (2013.01 - EP US); H04L 2012/6432 (2013.01 - AT)

Citation (search report)
See references of WO 2015031926A1

Citation (examination)
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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)
WO 2015031926 A1 20150312; AT 514714 A1 20150315; EP 3042473 A1 20160713; US 10050805 B2 20180814; US 2016211987 A1 20160721

DOCDB simple family (application)
AT 2014050192 W 20140901; AT 505482013 A 20130904; EP 14781802 A 20140901; US 201414914826 A 20140901