

Title (en)

METHOD FOR CHECKING A SIGNAL CONNECTION

Title (de)

VERFAHREN ZUR ÜBERPRÜFUNG EINER SIGNALVERBINDUNG

Title (fr)

PROCÉDÉ DE VÉRIFICATION D'UNE LIAISON DE SIGNAUX

Publication

**EP 4066114 A1 20221005 (DE)**

Application

**EP 20839127 A 20201230**

Priority

- DE 102020201092 A 20200130
- EP 2020088026 W 20201230

Abstract (en)

[origin: WO2021151612A1] A method for checking a signal connection (2) between a central unit (3) and modules (4), which are each assigned to a slot (5), is specified, having the steps of: - providing first relationships (11) between in each case a module (4) and an address of the slot (4) which is to be assigned to the module (4), - transmitting the first relationships (11) to the central unit (3), - determining second relationships (12) between in each case a module (4) and the address of the slot (5) which is assigned to the module (4), - transmitting the second relationship (12) between the module (4) and the address of the slot (5) assigned to the module (4) to the module (4), - comparing the first relationships (11) and the second relationships (12), and - generating an error signal on the basis of the comparison. An apparatus, a rail vehicle, a computer program and a computer-readable storage medium are also specified.

IPC 8 full level

**G06F 11/07** (2006.01); **G05B 19/042** (2006.01)

CPC (source: EP)

**G06F 11/0772** (2013.01)

Citation (search report)

See references of WO 2021151612A1

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 102020201092 A1 20210805**; EP 4066114 A1 20221005; WO 2021151612 A1 20210805

DOCDB simple family (application)

**DE 102020201092 A 20200130**; EP 2020088026 W 20201230; EP 20839127 A 20201230