

Title (en)

METHOD AND APPARATUS FOR COMMUNICATING CONTROL SIGNALS BETWEEN COUPLED VEHICLES

Title (de)

VERFAHREN UND VORRICHTUNG ZUR STEUERUNGS-KOMMUNIKATION ZWISCHEN GEKOPPELTEN ZUGTEILEN

Title (fr)

MÉTHODE ET APPAREIL POUR COMMUNIQUER DES SIGNAUX DE CONTROL ENTRE VÉHICULES ACCOUPlés

Publication

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Application

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Priority

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Abstract (en)

[origin: CA2833292A1] A method for control communication between coupled train components is described, wherein mechanical and electrical couplings as well as means for exchanging data are present, wherein, when a first train component is coupled to at least one further train component, the at least one further train component is identified, and filtering for a permissible data communication is performed as a function of the identification in that only selected data traffic is permitted. Furthermore, a device for control communication between coupled train components is described, wherein the train buses (5) thereof are connected via an electrical coupling (EK), and the data communication to the respective other train component is conducted via at least one gateway (GW) with at least one Ethernet interface as well as via at least one interface for connection of each component network (7), with the result that the data communication of a filter policy/rule is permitted or blocked.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2012143260A1

Citation (examination)

- EP 1065127 A1 20010103 - DEUTSCHE BAHN AG [DE]
- EP 1886893 A1 20080213 - ASCOM SCHWEIZ AG [CH]

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DOCDB simple family (publication)

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