

Title (en)

RAIL VEHICLE WITH AN EXTENDABLE TRAIN CONTROL SYSTEM

Title (de)

SCHIENENFAHRZEUG MIT ERWEITERBARER ZUGBEEINFLUSSUNGSANLAGE

Title (fr)

VÉHICULE FERROVIAIRE À SYSTÈME DE COMMANDE DE TRAIN ÉVOLUTIF

Publication

EP 2588359 B1 20190724 (DE)

Application

EP 11727669 A 20110608

Priority

- DE 102010026013 A 20100629
- EP 2011059453 W 20110608

Abstract (en)

[origin: WO2012000747A2] In order to make available a rail vehicle (22) with a train control system (1) comprising train control devices (2), which each implement a predefined train control function by means of a specific, assigned internal logic, peripheral devices (5) which are arranged distributed in the rail vehicle (22) and are assigned to at least one train control device (2), device interfaces (4), via which the peripheral devices (5) are connected to the train control devices (2) and which are each permanently assigned to a train control device (2), in which rail vehicle (22) the train control system can be expanded easily and cost-effectively, it is proposed that the number of device interfaces (4) be larger than the number of train control devices (2), with the result that at least one device interface (4) is unassigned.

IPC 8 full level

B61L 15/00 (2006.01)

CPC (source: EP)

B61L 15/0063 (2013.01); **B61L 2027/202** (2022.01)

Cited by

RU2768688C1; EP3498568A1

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

DOCDB simple family (publication)

DE 102010026013 A1 20111229; EP 2588359 A2 20130508; EP 2588359 B1 20190724; ES 2752073 T3 20200402; PL 2588359 T3 20200331; WO 2012000747 A2 20120105; WO 2012000747 A3 20120216

DOCDB simple family (application)

DE 102010026013 A 20100629; EP 11727669 A 20110608; EP 2011059453 W 20110608; ES 11727669 T 20110608; PL 11727669 T 20110608