

Title (en)

Rail vehicle control with two different data transmission systems

Title (de)

Schienenfahrzeugsteuerung mit zwei Datenübertragungseinrichtungen unterschiedlichen Typs

Title (fr)

Commande de véhicule ferroviaire avec deux systèmes de transmissions de données différents

Publication

EP 2133255 A3 20130109 (DE)

Application

EP 09161314 A 20090528

Priority

DE 102008027816 A 20080611

Abstract (en)

[origin: EP2133255A2] The vehicle (101) has two data transmission units (104, 105) i.e. train lines, for transmitting control data of a control device (103) of a coach (101.1) to remote components. The control device has a detecting unit (103.4) for determining detection parameters representing the corresponding data transmission unit. The control device switches from usage of the data transmission unit (104) to usage of the data transmission unit (105), based on an actual value of the detection parameters. The control device controls the remote components. An independent claim is also included for a method for controlling a rail vehicle.

IPC 8 full level

B61L 15/00 (2006.01)

CPC (source: EP)

B61L 15/0018 (2013.01); **B61L 15/0027** (2013.01); **B61L 15/0036** (2013.01); **B61L 15/0063** (2013.01)

Citation (search report)

- [XA] DE 102006008065 A1 20070830 - SIEMENS AG [DE]
- [A] WO 2006075767 A2 20060720 - MATSUSHITA ELECTRIC IND CO LTD [JP], et al
- [A] EP 1422833 A2 20040526 - HITACHI LTD [JP], et al
- [A] KNAU U: "INFORMATIONSBÜBERTRAGUNG IM ZUG - EINFÜHRUNG EINES ZUGBUS-SYSTEMS", ZEITSCHRIFT FÜR EISENBAHNWESEN UND VERKEHRSTECHNIK. DIE EISENBAHNTECHNIK + GLASERS ANNALEN, GEORG SIEMENS VERLAGSBUCHHANDLUNG. BERLIN, DE, vol. 117, no. 5, 1 May 1993 (1993-05-01), pages 156 - 165, XP000303638, ISSN: 0941-0589

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CN108352996A; RU2696215C1; US10268623B2; WO2019242967A1; WO2017055026A1

Designated contracting state (EPC)

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 SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

EP 2133255 A2 20091216; **EP 2133255 A3 20130109**; **EP 2133255 B1 20150128**; DE 102008027816 A1 20091224; ES 2535288 T3 20150508; PL 2133255 T3 20150731

DOCDB simple family (application)

EP 09161314 A 20090528; DE 102008027816 A 20080611; ES 09161314 T 20090528; PL 09161314 T 20090528