

Title (en)

Device and method for receiving and processing signals for influencing trains on a rail vehicle and reception device

Title (de)

Einrichtung und Verfahren zum Empfangen und zum Verarbeiten von Signalen zur Zugbeeinflussung auf einem Schienenfahrzeug sowie Empfangsgerät

Title (fr)

Dispositif et procédé de réception et de traitement de signaux pour contrôler un véhicule sur rail et appareil de réception

Publication

**EP 2181908 A3 20101222 (DE)**

Application

**EP 09171737 A 20090930**

Priority

DE 102008056095 A 20081104

Abstract (en)

[origin: EP2181908A2] The device (FE) has a receiver (EG) for receiving signals from track side transmission equipment. A vehicle computer (FR1) of an automatic train control system is provided which is connected by a communication interface (S1) to the receiver. Another vehicle computer (FR2) of another automatic train control system is provided. An emulator (EM) is provided for connecting the latter vehicle computer to the receiver. An independent claim is included for a method for receiving and processing signals for automatic train control in a rail vehicle.

IPC 8 full level

**B61L 15/00** (2006.01); **B61L 3/12** (2006.01); **B61L 3/22** (2006.01)

CPC (source: EP)

**B61L 3/121** (2013.01); **B61L 3/225** (2013.01); **B61L 15/0063** (2013.01); **B61L 2027/202** (2022.01)

Citation (search report)

- [A] EP 1089175 A1 20010404 - MATRA TRANSP INTERNAT [FR]
- [A] EP 0621521 A2 19941026 - CSEE TRANSPORT [FR]
- [A] HARKONEN A ET AL: "STM: THE NORDIC EXPERIENCES IN A JOINT DEVELOPMENT PROJECT", SIGNAL + DRAHT, TELZLAFF VERLAG GMBH. DARMSTADT, DE, vol. 99, no. 12, 1 December 2007 (2007-12-01), pages 34 - 37, XP001508261, ISSN: 0037-4997

Cited by

PL422700A1; FR2988064A1; KR20150002607A; WO2014035268A2; WO2012000747A3; WO2013010800A3; US9663126B2; WO2013135533A1

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 SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

**EP 2181908 A2 20100505; EP 2181908 A3 20101222; EP 2181908 B1 20111123**; AT E534564 T1 20111215; DE 102008056095 A1 20100512; PL 2181908 T3 20120430

DOCDB simple family (application)

**EP 09171737 A 20090930**; AT 09171737 T 20090930; DE 102008056095 A 20081104; PL 09171737 T 20090930