

Title (en)

OPERATION OF A RAIL VEHICLE

Title (de)

BETRIEB EINES SCHIENENFAHRZEUGS

Title (fr)

FONCTIONNEMENT D'UN VÉHICULE FERROVIAIRE

Publication

EP 2870047 B1 20190410 (DE)

Application

EP 13756087 A 20130826

Priority

- DE 102012215574 A 20120903
- EP 2013067632 W 20130826

Abstract (en)

[origin: WO2014033089A1] It is proposed to establish on the basis of at least one temporary balise group a section of track that is made the responsibility of a person on site, for example a construction manager. If a rail vehicle travels over the balise group without a valid entry acknowledgement, automatic braking takes place. The entry acknowledgement is given in consultation with the person responsible, and so the rail vehicle can only enter the section of track with the approval of that person. It is of advantage here that the temporary balise groups together with the responsible person on site provide a section of track that can be flexibly used, for example by construction vehicles or other rail vehicles.

IPC 8 full level

B61L 23/30 (2006.01); **B61L 23/06** (2006.01); **B61L 27/00** (2006.01)

CPC (source: EP)

B61L 23/30 (2013.01); **B61L 27/20** (2022.01); **B61L 23/06** (2013.01); **B61L 2027/202** (2022.01)

Citation (examination)

MENSE O ET AL: "Vorschlag zur Einführung von ETCS Level 1 Limited Supervision bei der DB AG", SIGNAL + DRAHT, DVV, vol. 102, no. 9, 1 September 2010 (2010-09-01), pages 6 - 13, XP001556396, ISSN: 0037-4997

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)

WO 2014033089 A1 20140306; CN 104768830 A 20150708; CN 104768830 B 20180105; DE 102012215574 A1 20140306;
EP 2870047 A1 20150513; EP 2870047 B1 20190410; ES 2734992 T3 20191213; HK 1211550 A1 20160527; HU E044042 T2 20190930

DOCDB simple family (application)

EP 2013067632 W 20130826; CN 201380056569 A 20130826; DE 102012215574 A 20120903; EP 13756087 A 20130826;
ES 13756087 T 20130826; HK 15112352 A 20151216; HU E13756087 A 20130826