

Title (en)

METHOD AND APPARATUS FOR SETTING AT LEAST ONE ROUTE FOR A RAILWAY INSTALLATION

Title (de)

VERFAHREN UND VORRICHTUNG ZUM EINSTELLEN WENIGSTENS EINER FAHRSTRASSE EINER EISENBAHNTECHNISCHEN ANLAGE

Title (fr)

PROCÉDÉ ET DISPOSITIF POUR LA COMMANDE D'AU MOINS UN ITINÉRAIRE D'UNE INSTALLATION FERROVIAIRE

Publication

EP 3580114 B1 20210224 (DE)

Application

EP 18702058 A 20180108

Priority

- DE 102017201892 A 20170207
- EP 2018050306 W 20180108

Abstract (en)

[origin: WO2018145835A1] The invention relates to a method for setting at least one route for a railway installation that has at least one signal box device (S1, S2) and a multiplicity of track-side control elements (2) connected to the signal box device. The method involves the signal box device (S1, S2) ascertaining at least one control element (2) required for the route from the multiplicity of control elements and ascertaining at least one functional job to be performed by the ascertained control element to set the route and informing the control element about the ascertained job, and involves the control element ascertaining at least one control measure to be performed by the control element to perform the job.

IPC 8 full level

B61L 5/10 (2006.01); **B61L 5/18** (2006.01); **B61L 7/08** (2006.01); **B61L 7/10** (2006.01); **B61L 11/08** (2006.01); **B61L 19/06** (2006.01); **B61L 21/04** (2006.01); **B61L 23/08** (2006.01); **B61L 23/22** (2006.01); **B61L 27/00** (2006.01)

CPC (source: EP)

B61L 7/08 (2013.01); **B61L 7/10** (2013.01); **B61L 11/08** (2013.01); **B61L 19/06** (2013.01); **B61L 21/04** (2013.01); **B61L 23/08** (2013.01); **B61L 23/22** (2013.01); **B61L 27/16** (2022.01)

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 102017201892 A1 20180809; CN 110505993 A 20191126; CN 110505993 B 20211210; EP 3580114 A1 20191218; EP 3580114 B1 20210224; ES 2874522 T3 20211105; PL 3580114 T3 20210726; WO 2018145835 A1 20180816

DOCDB simple family (application)

DE 102017201892 A 20170207; CN 201880023253 A 20180108; EP 18702058 A 20180108; EP 2018050306 W 20180108; ES 18702058 T 20180108; PL 18702058 T 20180108