

Title (en)

METHOD FOR GENERATING ACTION RECOMMENDATIONS FOR THE DRIVER OF A RAIL VEHICLE OR CONTROL SIGNALS FOR THE RAIL VEHICLE BY MEANS OF A DRIVER ASSISTANCE SYSTEM AND DRIVER ASSISTANCE SYSTEM

Title (de)

VERFAHREN ZUM ERZEUGEN VON HANDLUNGSEMPFEHLUNGEN FÜR DEN FÜHRER EINES SCHIENENFAHRZEUGS ODER STEUERSIGNALEN FÜR DAS SCHIENENFAHRZEUG MITTELS EINES FAHRERASSISTENZSYSTEMS UND FAHRASSISTENZSYSTEM

Title (fr)

PROCÉDÉ POUR LA PRODUCTION DE RECOMMANDATIONS D'ACTION POUR LE CONDUCTEUR D'UN VÉHICULE FERROVIAIRE OU POUR DES SIGNAUX DE COMMANDE POUR LE VÉHICULE FERROVIAIRE, AU MOYEN D'UN SYSTÈME D'ASSISTANCE À LA CONDUITE, ET SYSTÈME D'ASSISTANCE À LA CONDUITE

Publication

EP 2812225 B1 20180530 (DE)

Application

EP 13720308 A 20130424

Priority

- DE 102012206859 A 20120425
- EP 2013058440 W 20130424

Abstract (en)

[origin: WO2013160327A1] The invention relates to a method for generating action recommendations for the driver of a rail vehicle (10) or control signals for the rail vehicle (10) by means of a driver assistance system in which, taking at least one journey specification into account, driving data (FD) is calculated and on the basis of the driving data (FD): an action recommendation is generated and displayed in an action recommendation display device (20) or - a control signal that acts on a vehicle control device (18) is generated. In order to optimise such a method in relation to an energy requirement of the rail vehicle, at least one air pressure characteristic variable (L) is taken into account as a journey specification.

IPC 8 full level

B61L 27/04 (2006.01); **B61L 3/00** (2006.01); **B61L 27/00** (2006.01)

CPC (source: EP RU US)

B61L 3/00 (2013.01 - RU US); **B61L 15/0058** (2024.01 - EP US); **B61L 27/04** (2013.01 - US); **B61L 27/16** (2022.01 - EP US)

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 2013160327 A1 20131031; BR 112014026223 A2 20170627; CA 2871363 A1 20131031; CN 104245473 A 20141224; CN 104245473 B 20170609; DE 102012206859 A1 20131031; EP 2812225 A1 20141217; EP 2812225 B1 20180530; ES 2685701 T3 20181010; IN 8049DEN2014 A 20150501; RU 2014147223 A 20160610; RU 2601970 C2 20161110; TR 201809414 T4 20180723; US 2015329128 A1 20151119; US 9475510 B2 20161025

DOCDB simple family (application)

EP 2013058440 W 20130424; BR 112014026223 A 20130424; CA 2871363 A 20130424; CN 201380022311 A 20130424; DE 102012206859 A 20120425; EP 13720308 A 20130424; ES 13720308 T 20130424; IN 8049DEN2014 A 20140926; RU 2014147223 A 20130424; TR 201809414 T 20130424; US 201314397253 A 20130424