

Title (en)

Method and system for securing a movement of a railway vehicle, controller to be installed on-board a railway vehicle and such a railway vehicle

Title (de)

Verfahren und System zum Sichern der Bewegung eines Schienenfahrzeugs, Steuereinheit für das Schienenfahrzeug, und ein solches Schienenfahrzeug

Title (fr)

Procédé et système pour sécuriser un déplacement d'un véhicule ferroviaire, contrôleur à embarquer dans un véhicule ferroviaire et un tel véhicule ferroviaire

Publication

EP 2660122 B1 20190703 (FR)

Application

EP 13166528 A 20130503

Priority

FR 1254087 A 20120503

Abstract (en)

[origin: EP2660122A1] The method involves receiving output values of one or more wheel sensors (1060), and receiving output values of acceleration sensors (1065), where an acceleration value is determined from the output values of the acceleration sensors. The output values of the wheel sensors are used for supervision of a railway vehicle i.e. train in accordance with a comparison (1070) of the acceleration value with a reference acceleration value. An instant speed of the train is determined from the received output values of the wheel sensors and the acceleration sensors. Independent claims are also included for the following: (1) a system for securing a movement of a railway vehicle on a track (2) a railway vehicle.

IPC 8 full level

B61L 3/00 (2006.01); **B61L 25/02** (2006.01)

CPC (source: EP RU)

B61L 3/12 (2013.01 - RU); **B61L 15/0058** (2024.01 - EP RU); **B61L 25/02** (2013.01 - RU); **B61L 25/021** (2013.01 - EP RU)

Cited by

CN113682350A

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)

EP 2660122 A1 20131106; **EP 2660122 B1 20190703**; AU 2013205670 A1 20131121; AU 2013205670 B2 20180308; ES 2746673 T3 20200306; FR 2990179 A1 20131108; FR 2990179 B1 20140606; PL 2660122 T3 20191231; RU 2013120512 A 20141120; RU 2638356 C2 20171213

DOCDB simple family (application)

EP 13166528 A 20130503; AU 2013205670 A 20130503; ES 13166528 T 20130503; FR 1254087 A 20120503; PL 13166528 T 20130503; RU 2013120512 A 20130506