

Title (en)

THE MONITORING OF SENSOR DATA AND ODOMETRY DATA FOR A RAIL VEHICLE ON THE BASIS OF MAP DATA

Title (de)

ÜBERWACHEN VON SENSORDATEN UND ODOMETRIEDATEN EINES SCHIENENFAHRZEUGS AUF BASIS VON KARTENDATEN

Title (fr)

SURVEILLANCE DE DONNÉES DE CAPTEUR ET DE DONNEES D'ODOMÉTRIE D'UN VÉHICULE FERROVIAIRE SUR LA BASE DE DONNÉES CARTOGRAPHIQUES

Publication

EP 3625519 A1 20200325 (DE)

Application

EP 18746591 A 20180709

Priority

- DE 102017212937 A 20170727
- EP 2018068476 W 20180709

Abstract (en)

[origin: WO2019020349A1] A method for monitoring sensor data (SD) and/or odometry data for a rail vehicle (30) is described. In the method, sensor data (SD) and/or odometry data are detected. In addition, map data (KD) regarding a current driving route are determined. The map data (KD) are used as a limiting secondary condition in the monitoring and/or evaluation of the sensor data (SD) and/or odometry data. A monitoring device (20) is also described. In addition, a rail vehicle (30) is described.

IPC 8 full level

B61L 25/02 (2006.01); **G01C 21/00** (2006.01)

CPC (source: EP)

B61L 15/0081 (2013.01); **B61L 25/025** (2013.01); **B61L 25/026** (2013.01); **G01C 21/005** (2013.01)

Citation (search report)

See references of WO 2019020349A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2019020349 A1 20190131; EP 3625519 A1 20200325

DOCDB simple family (application)

EP 2018068476 W 20180709; EP 18746591 A 20180709