

Title (en)

METHOD AND DEVICE FOR VEHICLES WHICH DETECT THE APPROACH OF ANOTHER VEHICLE FROM THE REAR

Title (de)

VERFAHREN UND VORRICHTUNG FÜR FAHRZEUGE, DIE DAS AUFFAHREN EINES WEITEREN FAHRZEUGES DETEKTIEREN

Title (fr)

PROCÉDÉ ET DISPOSITIF POUR DES VÉHICULES, QUI DÉTECTENT LA COLLISION AVEC UN AUTRE VÉHICULE

Publication

EP 3253642 A1 20171213 (DE)

Application

EP 16713374 A 20160324

Priority

- DE 102015205608 A 20150327
- EP 2016056577 W 20160324

Abstract (en)

[origin: WO2016156215A1] The invention relates to a method for operating vehicles (10, 20), in particular track-bound vehicles, which permits two vehicles (10, 20) to approach one another even to comparatively short distances and at the same time can be implemented with comparatively low expenditure. For this purpose, the method proceeds according to the invention in such a way that an approach by a first vehicle (10) towards the rear of a second vehicle (20) is detected by the second vehicle (20); a warning message is emitted by the second vehicle (20) triggered by the detection of the approach from the rear, and a braking process is triggered by the first vehicle (10) on the basis of the warning message emitted by the second vehicle (20). The invention also relates to a device for a vehicle (10, 20).

IPC 8 full level

B61L 23/34 (2006.01)

CPC (source: CN EP US)

B61H 13/00 (2013.01 - US); **B61L 23/34** (2013.01 - CN EP US); **B61L 25/02** (2013.01 - US); **G08G 1/162** (2013.01 - US); **G08G 1/166** (2013.01 - US)

Citation (search report)

See references of WO 2016156215A1

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)

DE 102015205608 A1 20160929; CN 107428350 A 20171201; CN 107428350 B 20191101; EP 3253642 A1 20171213; EP 3253642 B1 20190925; ES 2761700 T3 20200520; HK 1244471 A1 20180810; US 10737708 B2 20200811; US 2018105190 A1 20180419; WO 2016156215 A1 20161006

DOCDB simple family (application)

DE 102015205608 A 20150327; CN 201680018674 A 20160324; EP 16713374 A 20160324; EP 2016056577 W 20160324; ES 16713374 T 20160324; HK 18103976 A 20180322; US 201615562045 A 20160324