

Title (en)

DEVICE FOR IDENTIFYING AN ACCIDENT SITUATION OF AN OPEN ROAD VEHICLE

Title (de)

VORRICHTUNG ZUM ERKENNEN EINER UNFALLSITUATION EINES OFFENEN STRASSENFAHRZEUGS

Title (fr)

DISPOSITIF DE DÉTECTION D'UNE SITUATION D'ACCIDENT D'UN VÉHICULE ROUTIER OUVERT

Publication

EP 3335208 A1 20180620 (DE)

Application

EP 16754250 A 20160811

Priority

- DE 102015215375 A 20150812
- EP 2016069143 W 20160811

Abstract (en)

[origin: WO2017025601A1] The present invention relates to a device and a method for identifying an accident situation of a road vehicle (1). The device has a sensor device for detecting at least two accident parameters comprising at least one driver monitoring sensor (2) for monitoring a descent of a driver (20) from a vehicle seat (3) as the first accident parameter and at least one additional sensor unit (4) for detecting a deviation of the road vehicle (1) from a predetermined operating state of the road vehicle (1) as a second accident parameter. The sensor device is connected to a control unit (5) and this control unit (5) is connected in turn to a data transmission device (6). The control unit (5) is designed to check for a presence of the at least two accident parameters and to generate an emergency signal in the event of the presence of the at least two accident parameters, and to contact an external data receiving station (7) by means of the data transmission device (6).

IPC 8 full level

G08G 1/00 (2006.01); **G08B 25/01** (2006.01)

CPC (source: EP US)

G08B 25/016 (2013.01 - EP US); **G08G 1/205** (2013.01 - EP US); **G08G 1/166** (2013.01 - 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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2017025601 A1 20170216; DE 102015215375 A1 20170216; EP 3335208 A1 20180620; JP 2018533515 A 20181115; RU 2018103216 A 20190912; US 2019147746 A1 20190516

DOCDB simple family (application)

EP 2016069143 W 20160811; DE 102015215375 A 20150812; EP 16754250 A 20160811; JP 2018507637 A 20160811; RU 2018103216 A 20160811; US 201615752146 A 20160811