

Title (en)

METHOD, DEVICE AND SYSTEM FOR WARNING ABOUT A WRONG-WAY-DRIVING SITUATION FOR A VEHICLE

Title (de)

VERFAHREN, VORRICHTUNG UND SYSTEM ZUM WARNEN VOR EINER FALSCHFAHRTSITUATION FÜR EIN FAHRZEUG

Title (fr)

PROCÉDÉ, DISPOSITIF ET SYSTÈME D'AVERTISSEMENT AVANT UNE SITUATION DE CONDUITE INCORRECTE POUR UN VÉHICULE

Publication

**EP 3494564 A1 20190612 (DE)**

Application

**EP 17732810 A 20170609**

Priority

- DE 102016214471 A 20160804
- EP 2017064181 W 20170609

Abstract (en)

[origin: WO2018024389A1] The invention relates to a method for warning about a wrong-way-driving situation for a vehicle (110). The method has a step of reading in a wrong-way-driving signal (105) from an interface (122) to a wrong-way-driving-detection device (100). In this context, the wrong-way-driving signal (165) represents the wrong-way-driving situation. The method also comprises a step of evaluating the wrong-way-driving signal (105) in order to determine role information (135). The role information (135) represents a role of the vehicle (110) with respect to the wrong-way-driving situation. The method also comprises a step of generating at least one warning signal (137) for warning about the wrong-way-driving situation using the role information (135). The at least one warning signal (137) represents at least one role-dependent warning message. In addition, the method comprises a step of making available the at least one warning signal (137) at an interface (124) to at least one output device (126, 128) for outputting the at least one warning signal (137) in the vehicle (110).

IPC 8 full level

**G08G 1/056** (2006.01); **B60K 35/00** (2006.01); **B60K 37/00** (2006.01); **G06K 9/00** (2006.01); **G08G 1/0962** (2006.01); **G08G 1/16** (2006.01)

CPC (source: EP US)

**B60K 35/00** (2013.01 - EP US); **B60K 35/28** (2024.01 - EP); **B60K 35/29** (2024.01 - EP); **B60W 50/14** (2013.01 - US);  
**G01C 21/30** (2013.01 - US); **G06F 16/29** (2018.12 - US); **G06V 20/582** (2022.01 - US); **G06V 20/584** (2022.01 - US);  
**G08G 1/056** (2013.01 - EP US); **G08G 1/0962** (2013.01 - EP US); **G08G 1/09623** (2013.01 - EP US); **G08G 1/166** (2013.01 - EP US);  
B60K 35/28 (2024.01 - US); **B60K 35/29** (2024.01 - US); **B60K 2360/178** (2024.01 - EP US); **B60K 2360/179** (2024.01 - EP US);  
**B60K 2360/186** (2024.01 - EP US); **B60W 2050/143** (2013.01 - US); **B60W 2520/06** (2013.01 - US); **B60W 2555/60** (2020.02 - US)

Citation (search report)

See references of WO 2018024389A1

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 2018024389 A1 20180208**; CN 109564727 A 20190402; DE 102016214471 A1 20180208; EP 3494564 A1 20190612;  
JP 2019525340 A 20190905; US 10689009 B2 20200623; US 2019185020 A1 20190620

DOCDB simple family (application)

**EP 2017064181 W 20170609**; CN 201780048752 A 20170609; DE 102016214471 A 20160804; EP 17732810 A 20170609;  
JP 2019505483 A 20170609; US 201716322576 A 20170609