

Title (en)

METHOD AND DEVICE FOR SAFEGUARDING A LANE CHANGE

Title (de)

VERFAHREN UND VORRICHTUNG ZUM ABSICHERN EINES SPURWECHSELS

Title (fr)

PROCÉDÉ ET DISPOSITIF POUR SÉCURISER UN CHANGEMENT DE VOIE

Publication

**EP 2926329 B1 20160629 (DE)**

Application

**EP 13783853 A 20131029**

Priority

- DE 102012023361 A 20121128
- EP 2013003242 W 20131029

Abstract (en)

[origin: WO2014082698A1] The invention relates to a method (100) for safeguarding a lane change comprising the following steps: detecting (110) an intended lane change of a first vehicle (10) from a first lane to a target lane; reporting (120) the intended lane change to at least one second vehicle (20) by means of a first Car2Car communication system. The method (100) further comprises the following steps: replies (130) from the second vehicle (20) to the first vehicle (10) by means of a second Car2Car communication system. In a further step (140), depending on the content of the reply (130) from the second vehicle (20), a measure is implemented in the first vehicle (10) which aborts or at least helps to avoid a lane change of the first vehicle (10). The invention further relates to a device for safeguarding a lane change and to a vehicle (10, 20) having a device for safeguarding a lane change, wherein the device is prepared to carry out the method (100) according to the invention.

IPC 8 full level

**G08G 1/16** (2006.01)

CPC (source: EP)

**G08G 1/162** (2013.01); **G08G 1/167** (2013.01)

Cited by

CN112470200A; RU2760046C1; CN114980031A; CN116206488A; US10377383B2

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)

**DE 102012023361 A1 20140528**; EP 2926329 A1 20151007; EP 2926329 B1 20160629; WO 2014082698 A1 20140605

DOCDB simple family (application)

**DE 102012023361 A 20121128**; EP 13783853 A 20131029; EP 2013003242 W 20131029