

Title (en)

METHOD AND DEVICE FOR WARNING THE DRIVER OF A MOTOR VEHICLE IN THE EVENT OF A LACK OF ATTENTION

Title (de)

VERFAHREN UND VORRICHTUNG ZUM WARNEN DES FAHRERS EINES KRAFTFAHRZEUGS BEI MANGELNDER AUFMERKSAMKEIT

Title (fr)

PROCÉDÉ ET DISPOSITIF PERMETTANT D'AVERTIR LE CONDUCTEUR D'UN VÉHICULE AUTOMOBILE EN CAS DE PERTE D'ATTENTION

Publication

EP 2777032 A1 20140917 (DE)

Application

EP 12774943 A 20120918

Priority

- DE 102011085825 A 20111107
- EP 2012068321 W 20120918

Abstract (en)

[origin: WO2013068164A1] The invention relates to a method for warning the driver of a motor vehicle in the event of a lack of attention, and to a corresponding warning system. In order to improve the acceptance of such systems with drivers, it is proposed to supervise the driver with regard to a lack of attention and furthermore to determine the current driving situation of the motor vehicle, and, if a lack of attention of the driver has been determined, to output a warning signal only in specific driving situations, but not in others.

IPC 8 full level

B60K 28/06 (2006.01); **G08B 21/06** (2006.01)

CPC (source: EP US)

B60K 28/06 (2013.01 - EP); **B60K 28/066** (2013.01 - EP); **G08B 21/02** (2013.01 - US); **G08B 21/0415** (2013.01 - US); **G08B 21/06** (2013.01 - EP US); **B60W 2540/26** (2013.01 - EP US); **B60W 2554/00** (2020.02 - EP US); **B60W 2555/20** (2020.02 - EP US)

Citation (search report)

See references of WO 2013068164A1

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 102011085825 A1 20130508; CN 103907145 A 20140702; EP 2777032 A1 20140917; JP 2014532930 A 20141208; JP 2016194937 A 20161117; US 2015102929 A1 20150416; US 9908410 B2 20180306; WO 2013068164 A1 20130516

DOCDB simple family (application)

DE 102011085825 A 20111107; CN 201280054452 A 20120918; EP 12774943 A 20120918; EP 2012068321 W 20120918; JP 2014539266 A 20120918; JP 2016117601 A 20160614; US 201214356472 A 20120918