

Title (en)

METHOD FOR ASSISTING A USER OF A VEHICLE, A CONTROL DEVICE FOR A DRIVER ASSISTANCE SYSTEM OF A VEHICLE AND VEHICLE HAVING SUCH A CONTROL DEVICE

Title (de)

VERFAHREN ZUR UNTERSTÜTZUNG EINES NUTZERS EINES FAHRZEUGS, STEUEREINRICHTUNG FÜR EIN FAHRERASSISTENZSYSTEM EINES FAHRZEUGS UND FAHRZEUG MIT EINER DERARTIGEN STEUEREINRICHTUNG

Title (fr)

PROCÉDÉ POUR ASSISTER L UTILISATEUR D UN VÉHICULE, DISPOSITIF DE COMMANDE D UN SYSTÈME D ASSISTANCE AU CONDUCTEUR D UN VÉHICULE ET VÉHICULE ÉQUIPÉ D UN TEL DISPOSITIF DE COMMANDE

Publication

**EP 2247476 A1 20101110 (DE)**

Application

**EP 08873020 A 20081111**

Priority

- EP 2008065303 W 20081111
- DE 102008011228 A 20080226

Abstract (en)

[origin: WO2009106162A1] The invention relates to a method for assisting a user of a vehicle (2), in which vehicle state variables (v, a, q, ?, n) are sensed or determined by means of sensors (16) of the vehicle (2), and a camera (12) of the vehicle (2) senses a sensed area (14) of a road scene (1) at least in front of the vehicle (2) and outputs image signals (S12). The image signals (S12) are used to determine whether a further vehicle (7, 8, 9) which is outputting flashing signals is located in the sensed area (14). As a function of the determined vehicle state variables (v, a, q, ?, n) of the vehicle (2) and as a function of the determination whether other vehicles (7, 8, 9) indicate a change of direction, information signals, in particular warning signals, can be output to the user and/or an automatic driver assistance control process can be carried out during which control signals for interventions into a vehicle control process for a longitudinal control process and/or lateral control process, in particular an inter-vehicle distance control process, are output. In this context it is possible to determine respectively different possible control interventions and carry them out. Furthermore, a corresponding control device and the vehicle which is enabled thereby are provided.

IPC 8 full level

**B60T 7/22** (2006.01); **B60Q 1/52** (2006.01); **B60W 10/04** (2006.01); **B60W 10/20** (2006.01); **B60W 30/16** (2012.01); **B60W 40/04** (2006.01); **B62D 6/00** (2006.01); **G08G 1/16** (2006.01)

CPC (source: EP US)

**B60W 30/16** (2013.01 - EP US); **G08G 1/165** (2013.01 - EP US); **G08G 1/167** (2013.01 - EP US); **B60T 2201/02** (2013.01 - EP US); **B60T 2201/022** (2013.01 - EP US); **B60T 2201/08** (2013.01 - EP US); **B60T 2201/089** (2013.01 - EP US)

Cited by

CN110723143A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

**DE 102008011228 A1 20090827**; EP 2247476 A1 20101110; US 2011010094 A1 20110113; US 8615357 B2 20131224; WO 2009106162 A1 20090903

DOCDB simple family (application)

**DE 102008011228 A 20080226**; EP 08873020 A 20081111; EP 2008065303 W 20081111; US 73536508 A 20081111