

Title (en)

METHOD AND DEVICE FOR ASSISTING THE AUTOMATED DRIVING OF A VEHICLE, WITH THE TRANSVERSE POSITIONING CONTROLLED BY DRIVER ACTION

Title (de)

VERFAHREN UND VORRICHTUNG ZUR UNTERSTÜTZUNG DES AUTOMATISIERTEN FAHRENS EINES FAHRZEUGS, WOBEI DIE QUERPOSITIONIERUNG DURCH FAHRERHANDLUNG GESTEUERT WIRD

Title (fr)

PROCÉDÉ ET DISPOSITIF D'ASSISTANCE À LA CONDUITE AUTOMATISÉE D'UN VÉHICULE, AVEC CONTRÔLE DU POSITIONNEMENT TRANSVERSAL PAR ACTION DU CONDUCTEUR

Publication

EP 3665067 A1 20200617 (FR)

Application

EP 18755220 A 20180720

Priority

- FR 1757664 A 20170811
- FR 2018051867 W 20180720

Abstract (en)

[origin: WO2019030439A1] A method is intended to assist the driver of a vehicle (VA) that can be driven automatically and manually on a traffic lane (VC) defined by first (L1) and second (L2) boundaries. This method comprises a step in which the vehicle (VA) is driven automatically, making it follow a path on the traffic lane (VC) situated at a chosen distance (d1) from one of the first (L1) and second (L2) boundaries, and either modifying this path on the traffic lane (VC) when in the presence of a first value representative of a wish of the driver to modify the chosen distance (d1), or stopping the automatic driving of the vehicle (VA) when in the presence of a second value representative of a wish of the driver to drive the vehicle (VA) manually.

IPC 8 full level

B62D 15/02 (2006.01); **B60T 8/1755** (2006.01); **B60W 30/12** (2020.01); **B60W 50/08** (2020.01); **B62D 1/28** (2006.01); **G06K 9/00** (2006.01)

CPC (source: EP)

B60K 35/10 (2024.01); **B60K 35/28** (2024.01); **B60T 8/17557** (2013.01); **B60W 30/12** (2013.01); **B60W 50/085** (2013.01); **B62D 1/286** (2013.01); **B62D 15/025** (2013.01); **G06V 20/588** (2022.01); **B60K 2360/1438** (2024.01); **B60K 2360/175** (2024.01); **B60T 2201/089** (2013.01); **B60W 2540/18** (2013.01); **B60W 2540/215** (2020.02); **B60W 2754/20** (2020.02)

Citation (search report)

See references of WO 2019030439A1

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 2019030439 A1 20190214; CN 110997460 A 20200410; EP 3665067 A1 20200617; FR 3070031 A1 20190215; FR 3070031 B1 20210319

DOCDB simple family (application)

FR 2018051867 W 20180720; CN 201880052023 A 20180720; EP 18755220 A 20180720; FR 1757664 A 20170811