

Title (en)

METHOD FOR CARRYING OUT A LANE CHANGE IN A MOTOR VEHICLE

Title (de)

VERFAHREN ZUR DURCHFÜHRUNG EINES FAHRSPURWECHSELS BEI EINEM KRAFTFAHRZEUG

Title (fr)

PROCÉDÉ PERMETTANT À UN VÉHICULE AUTOMOBILE D'EFFECTUER UN CHANGEMENT DE VOIE

Publication

EP 3288810 A1 20180307 (DE)

Application

EP 16720705 A 20160315

Priority

- DE 102015208007 A 20150430
- DE 2016200140 W 20160315

Abstract (en)

[origin: WO2016173591A1] The invention relates to a method for carrying out a lane change in a motor vehicle (4), wherein a change from a lane (2) which is currently being travelled on by the motor vehicle (4) in question to an adjacent lane (3) is carried out autonomously if a recommendation to change the lane (2, 3) is output by a control device. The recommendation to change from a relatively fast lane (2) to a slower lane (3) is output by the control device if – a lane change is possible without putting at risk the motor vehicle (4) in question and/or a motor vehicle travelling on the slower lane (5, 6), – on the lane (2) which is currently being travelled on the motor vehicle (4) in question is not being prevented from travelling at a speed predefined for the motor vehicle (4) in question by another motor vehicle (8) travelling ahead, and – on the slower lane (3) no motor vehicle which is travelling at a higher speed than the speed of the motor vehicle (4) in question is detected at a specific distance behind the motor vehicle (4) in question.

IPC 8 full level

B60W 30/18 (2012.01); **G08G 1/16** (2006.01)

CPC (source: CN EP US)

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Citation (search report)

See references of WO 2016173591A1

Designated contracting state (EPC)

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Designated extension state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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