

Title (en)

METHOD FOR OPERATING A DRIVER ASSISTANCE DEVICE OF A MOTOR VEHICLE, DRIVER ASSISTANCE DEVICE, AND MOTOR VEHICLE

Title (de)

VERFAHREN ZUM BETREIBEN EINER FAHRERASSISTENZVORRICHTUNG EINES KRAFTFAHRZEUGS, FAHRERASSISTENZVORRICHTUNG UND KRAFTFAHRZEUG

Title (fr)

PROCÉDÉ DE FONCTIONNEMENT D'UN DISPOSITIF D'ASSISTANCE AU CONDUCTEUR D'UN VÉHICULE À MOTEUR, DISPOSITIF D'ASSISTANCE AU CONDUCTEUR ET VÉHICULE À MOTEUR

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Application

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Abstract (en)

[origin: WO2018210555A1] The invention relates to a method for operating a driver assistance device (2) of a motor vehicle (1), the method comprising the following steps: detecting sensor data (10) of a surrounding area (11) of the motor vehicle (1), in which there is at least one target vehicle (6), which is located in front of the motor vehicle (1) and in the same driving lane (4) as the motor vehicle (1); detecting at least one driver characteristic (12) describing a driver (13) of the motor vehicle (1); assigning the driver (13) to a predetermined driver class (14) based on the driver characteristic (12); reading in driver-class-specific passing information (15), which describes a passing habit (16) of the driver (13), based on the driver class (14) assigned to the passing information; outputting a control signal (18) of the driver assistance device (2), which evaluates a passing process (20) of the motor vehicle (1) with respect to the target vehicle (6), from a plurality of reference control signals (19), to which passing information is assigned, depending on the passing information (15) and the sensor data (10); and outputting the control signal (18) by way of the driver assistance device (2).

IPC 8 full level

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