

Title (en)

METHOD FOR THE AUTONOMOUS DRIVING OF A VEHICLE IN A NARROW PASSAGE

Title (de)

VERFAHREN ZUM AUTONOMEN FAHREN EINES FAHRZEUGS IN EINER ENGSTELLE

Title (fr)

PROCÉDÉ DE CONDUITE AUTOMATIQUE D'UN VÉHICULE DANS UN RÉTRÉCISSEMENT

Publication

**EP 3475777 A1 20190501 (DE)**

Application

**EP 17737468 A 20170601**

Priority

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Abstract (en)

[origin: WO2017220091A1] The invention relates to a method for the autonomous driving of a vehicle (1) through a narrow passage (5). The method comprises the storing of a right-of-way rule for the narrow passage (5) in a database, which the vehicle (1) can access. The narrow passage (5) and an oncoming vehicle (13) approaching in the region of the narrow passage (5) are sensed by means of sensors of the vehicle, and the speed of the oncoming vehicle (13) is determined by means of speed data sensed by the sensors. Furthermore, a reaction of the oncoming vehicle (13) is predicted in accordance with the determined speed of the oncoming vehicle (13), and the vehicle (1) is moved through the narrow passage (5), provided that the prediction of the reaction of the oncoming vehicle (13) indicates that the oncoming vehicle (13) will not pass through the narrow passage or frees the narrow passage (5) for passage or the right-of-way rule stored in the database provides that the vehicle (1) has the right-of-way in the narrow passage (13).

IPC 8 full level

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