

Title (en)
METHOD AND DEVICE FOR OPERATING A VEHICLE

Title (de)
VERFAHREN UND VORRICHTUNG ZUM BETREIBEN EINES FAHRZEUGS

Title (fr)
PROCÉDÉ ET DISPOSITIF PERMETTANT DE FAIRE FONCTIONNER UN VÉHICULE

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Application
EP 18701751 A 20180125

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Abstract (en)
[origin: WO2018171958A1] The invention relates to a method (300) and to a first device (110) for creating and providing a highly accurate map (402), comprising a step of receiving (320) environment data values, which represent an environment (220) of an automated vehicle (200), the environment (220) of the automated vehicle (200) comprising at least one environment characteristic (221, 222) and the environment data values comprising an evaluation of the at least one environment characteristic (221, 222), a step of reading in (330) map data values, which represent a first map (401), the first map (401) comprising the at least one environment characteristic (221, 222), a step of creating (340) the highly accurate map (402) on the basis of the map data values and in accordance with the evaluation of the at least one environment characteristic (221, 222), and a step of providing (350) the highly accurate map (402). The invention further relates to a second device (210) for evaluating and sending environment data values, comprising an environment sensor system (201) for capturing the environment data values, which represent an environment (220) of an automated vehicle (200), the environment (220) of the automated vehicle (200) comprising at least one environment characteristic (221, 222), evaluating means (211) for creating an evaluation of the at least one environment characteristic (221, 222) in accordance with the capturing of the environment data values, and a sending unit (212) for transferring the environment data values, the environment data values comprising the evaluation of the at least one environment characteristic (221, 222).

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