

Title (en)

METHOD FOR ADAPTING THE COMFORT OF A VEHICLE, REGULATING DEVICE AND VEHICLE

Title (de)

VERFAHREN ZUR ANPASSUNG EINES KOMFORTS EINES FAHRZEUGS, REGELVORRICHTUNG UND FAHRZEUG

Title (fr)

PROCÉDÉ PERMETTANT D'ADAPTER LE CONFORT D'UN VÉHICULE, DISPOSITIF DE RÉGULATION ET VÉHICULE

Publication

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Application

EP 18769113 A 20180905

Priority

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Abstract (en)

[origin: WO2019086157A1] In order to implement a method (V) for adapting the comfort of a vehicle (1) for at least one vehicle user (2), the vehicle (1) comprises an HMI system (3) for interaction between the at least one vehicle user (2) and the vehicle (1). In addition, the vehicle (1) comprises a suspension system (4) for adapting a position of the at least one vehicle user (2) to a roadway. It also comprises a position planning device (5) for planning and regulating a movement (105) of the vehicle (1). Furthermore, it comprises a regulating device (6) which is connected to the HMI system (3), the position planning device (5) and the suspension system (4), said regulating device (6) comprising a memory. According to said method, a target comfort zone (101) for the at least one vehicle user (2) is stored in the memory of the regulating device (6). A current comfort zone (102) of the at least one vehicle user (2) is continuously determined by means of the HMI system (3). The current comfort zone (102) is continuously compared (103) with the target comfort zone (101). On the basis of the result of the comparison, the regulating device (6) controls the suspension system (4), the position of the at least one vehicle user (2) being adapted to the roadway such that the current comfort zone (102) is brought closer to the target comfort zone (101) until the target comfort zone (101) is reached.

IPC 8 full level

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