

Title (en)

METHOD FOR SUPPORTING THE DRIVER OF A VEHICLE

Title (de)

VERFAHREN ZUR UNTERSTÜTZUNG DES FAHRERS EINES FAHRZEUGS

Title (fr)

PROCÉDÉ D'ASSISTANCE AU CONDUCTEUR D'UN VÉHICULE

Publication

**EP 2504213 A1 20121003 (DE)**

Application

**EP 10761012 A 20101006**

Priority

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- EP 2010064865 W 20101006

Abstract (en)

[origin: WO2011061000A1] The invention relates to a method for supporting the driver of a vehicle by means of electronic steering, in particular during a parking procedure, wherein a roadway to be traversed by the vehicle is first determined and the steering adjustments to the steerable wheels of the vehicle required for traversing the roadway are determined. The roadway is then traversed by means of an automatic control. During traversing of the roadway, an anticipated power requirement is estimated for each of the steering adjustments and the temperature of an actuator by means of which the respective steering adjustments are performed is measured. The automatic control of the vehicle is cancelled and control is transferred to the driver if a specified maximum allowable temperature for the actuator can be exceeded due to the anticipated required power. The invention further relates to a device for carrying out said method.

IPC 8 full level

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