Title (en)

CONCEPT FOR SUPPORTING A MOTOR VEHICLE BEING GUIDED IN AN AT LEAST PARTIALLY AUTOMATED MANNER

Title (de)

KONZEPT ZUM UNTERSTÜTZEN EINES ZUMINDEST TEILAUTOMATISIERT GEFÜHRTEN KRAFTFAHRZEUGS

Title (fr)

CONCEPT POUR LA PRISE EN CHARGE D'UN VÉHICULE AUTOMOBILE GUIDÉ AU MOINS EN PARTIE DE MANIÈRE AUTOMATISÉE

Publication

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Application

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Abstract (en)

[origin: WO2022053699A1] The invention relates to a method for the at least partially automated guidance of a motor vehicle, having the following steps: determining that an infrastructure-aided, at least partially automated guidance of the motor vehicle is required; transmitting a request to transmit infrastructure data via a communication network, the ability to guide the motor vehicle in an at least partially automated manner being based on said infrastructure data, in response to the determination that an infrastructure-supported, at least partially automated guidance of the motor vehicle is required; receiving infrastructure data via the communication network, the ability to guide the motor vehicle in an at least partially automated manner being based on said infrastructure data, in response to the transmission of the request; generating control signals for controlling a lateral and/or longitudinal guidance of the motor vehicle in an at least partially automated manner; and outputting the generated control signals. The invention additionally relates to a method for an infrastructure-aided support of a motor vehicle being guided in an at least partially automated manner, to a device, to a computer program, and to a machine-readable storage medium.

IPC 8 full level

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