

Title (en)

METHOD FOR OPTIMISING THE JOURNEY OF A MOTOR VEHICLE ON A ROUTE

Title (de)

VERFAHREN ZUR OPTIMIERUNG DER FAHRT EINES KRAFTFAHRZEUGS AUF EINER FAHRSTRECKE

Title (fr)

PROCÉDÉ D'OPTIMISATION DE LA CONDUITE D'UN VÉHICULE AUTOMOBILE SUR UNE VOIE DE CIRCULATION

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Application

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Abstract (en)

[origin: WO2018228906A1] The invention relates to a method for optimising the journey of a motor vehicle on a route, wherein – the motor vehicle is provided with sensors capturing current local state variables of the vehicle, the route and/or vehicle surroundings; – a transmission unit is provided in the motor vehicle, which transmission unit transmits the captured current local state variables to a central computation unit outside the motor vehicle, and – the central computation unit evaluates the transmitted local state variables and takes this as a basis for returning data to the motor vehicle. The method according to the invention is characterised in that the returned data comprise control data for actuating a drive motor and/or gearbox, and actuation of the drive motor and/or gearbox with these control data is used to adapt the journey of the motor vehicle, and/or preset data for actuating the drive motor and/or gearbox are displayed to a driver of the motor vehicle on the basis of the control data.

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