

Title (en)

METHOD AND DEVICE FOR CONTROLLING A FIRST VEHICLE FOLLOWING A SECOND VEHICLE OVER A PORTION OF ROAD COMPRISING A TURN

Title (de)

VERFAHREN UND VORRICHTUNG ZUR STEUERUNG EINES ERSTEN FAHRZEUGS, DAS EINEM ZWEITEN FAHRZEUG ÜBER EINEN ABSCHNITT EINER STRASSE FOLGT, DER EINE KURVENFAHRT UMFASST

Title (fr)

PROCÉDÉ ET DISPOSITIF DE CONTRÔLE D'UN PREMIER VÉHICULE SUIVANT UN DEUXIÈME VÉHICULE SUR UNE PORTION DE ROUTE COMPRENANT UN VIRAGE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2022157433A1] The invention relates to a method and a device for controlling an adaptive cruise control system of a first vehicle (10) following a second vehicle (11) over a portion of road (1000) comprising a turn (1001). To this effect, the first vehicle (11) detects the turn (1001) using a first datum representing the road portion (1000) and determines a maximum speed inside the turn (1001). The first vehicle (10) detects the entry of the second vehicle (11) into the turn (1001) and regulates its speed according to an acceleration setpoint reducing the inter-vehicle distance according to the maximum speed and a minimum inter-vehicle distance.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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