Title (en)

TRAJECTORY OPTIMISATION METHOD

Title (de)

VERFAHREN ZUR TRAJEKTORIENOPTIMIERUNG

Title (fr)

PROCÉDÉ D'OPTIMISATION DE TRAJECTOIRE

Publication

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Application

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Abstract (en)

[origin: WO2022268274A1] The invention relates to a method for determining a driving trajectory for recurring driving situations, the method comprising the following steps: - driving along a route (FS) from a start position (SP) to a target position (ZP) by a human driver by means of a vehicle (F) (S10); - sensing environmental information by means of a sensor system of the vehicle (F) while driving along the route (FS) (S11); - storing information relating to a driving lane which can be travelled on the basis of the environmental information (S12); - determining a driving trajectory on the basis of information relating to the driving lane which can be travelled by means of a computing unit of the vehicle (F), which implements a reinforcement learning strategy (S13); - storing the determined driving trajectory (S14).

IPC 8 full level

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