

Title (en)
METHOD AND SYSTEM FOR PERSONALIZED MOTION PLANNING IN AUTONOMOUS DRIVING VEHICLES

Title (de)
VERFAHREN UND SYSTEM ZUR PERSONALISIERTEN BEWEGUNGSPLANUNG IN AUTONOM FAHRENDEN FAHRZEUGEN

Title (fr)
PROCÉDÉ ET SYSTÈME POUR PLANIFICATION DE MOUVEMENT PERSONNALISÉE DANS DES VÉHICULES À CONDUITE AUTONOME

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Application
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Abstract (en)
[origin: WO2019122952A1] The present teaching relates to method, system, medium, and implementation of automatic motion planning for an autonomous driving vehicle. Self-aware capability parameters are obtained that are instantiated with respect to a current location of the autonomous driving vehicle and are to be used to estimate the operational capability of the autonomous driving vehicle with respect to the current location. A preference of a passenger present in the autonomous driving vehicle is estimated with respect to vehicle motion. The motion of the autonomous driving vehicle is planned automatically based on the self-aware capability parameters and the preference of the passenger.

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Citation (search report)
• [X] US 2017267256 A1 20170921 - MINSTER GAUTIER [US], et al
• See references of WO 2019122952A1

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