

Title (en)

EXTERNAL DETERMINATION OF CONTROL TACTICS FOR AUTONOMOUS VEHICLES

Title (de)

EXTERNE STEUERUNGSTAKTIKERMITTLUNG FÜR AUTONOME FAHRZEUGE

Title (fr)

DÉTERMINATION EXTERNE DE TACTIQUES DE COMMANDE POUR VÉHICULES AUTONOMES

Publication

EP 4090568 A1 20221123 (DE)

Application

EP 21711765 A 20210302

Priority

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Abstract (en)

[origin: WO2021180514A1] The invention relates to a system (20) for autonomously controlling an autonomous vehicle (2). The system comprises: a stationary detector device (9) for statically generating object information from an environment of the detector device (9); and a stationary planning device (13) which is designed to determine a statically generated driving tactic for the autonomous vehicle (2) on the basis of the object information. The autonomous vehicle (2) has a mobile strategy unit (3) for generating a driving strategy of the autonomous vehicle (2) and a mobile planning unit (4) for determining a driving tactic on the basis of the predefined driving strategy, a current driving situation around the autonomous vehicle (2), and the driving tactic determined by the stationary planning device (13). The invention also relates to a method for autonomously controlling an autonomous vehicle (2).

IPC 8 full level

B60W 30/18 (2012.01); **G08G 1/16** (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2021180514A1

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