Title (en)

METHOD FOR DETERMINING A POSE OF AN AT LEAST PARTIALLY AUTONOMOUSLY MOVING VEHICLE USING SPECIALLY SELECTED LANDMARKS TRANSMITTED FROM A BACK END SERVER

Title (de)

VERFAHREN ZUR BESTIMMUNG EINER POSE EINES WENIGSTENS TEILAUTOMATISIERT FAHRENDEN FAHRZEUGS MITTELS SPEZIELL AUSGEWÄHLTER UND VON EINEM BACKEND-SERVER ÜBERTRAGENER LANDMARKEN

Title (fr)

PROCÉDÉ POUR DÉTERMINER UNE POSE D'UN VÉHICULE, SE DÉPLAÇANT DE MANIÈRE AU MOINS PARTIELLEMENT AUTOMATISÉE, AU MOYEN DE POINTS D'INTÉRÊT SPÉCIALEMENT SÉLECTIONNÉS ET TRANSMIS PAR UN SERVEUR PRINCIPAL

Publication

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Application

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Priority

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- EP 2017052484 W 20170206

Abstract (en)

[origin: WO2017174227A1] The invention relates to a method for determining a pose of an at least partially autonomously moving vehicle (1) based on landmarks (10, 11, 12), in which a back end server (13) is provided by means of which landmark data relating to said landmarks (10, 11, 12) are transmitted from a map to a vehicle control system (100) of the vehicle (1). According to the invention, a selection is made of landmark data to be transmitted, depending on environmental influences (14), and transmission of landmark data from the back end server (13) to the vehicle control system (100) is limited to the selection that has been made.

IPC 8 full level

G01C 21/30 (2006.01); **G06T 7/73** (2017.01)

CPC (source: EP US)

B60W 60/0025 (2020.02 - US); **G01C 21/30** (2013.01 - EP); **G01C 21/3461** (2013.01 - US); **G01C 21/3614** (2013.01 - US); **G06T 7/73** (2016.12 - EP); **G06V 20/56** (2022.01 - US); G06T 2207/30252 (2013.01 - EP)

Citation (search report)

See references of WO 2017174227A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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