

Title (en)

METHOD FOR DETERMINING THE POSITION AND ORIENTATION OF AN AT LEAST PARTIALLY AUTOMATED MOVING VEHICLE IN AN ENVIRONMENT BY MEANS OF LANDMARKS

Title (de)

VERFAHREN ZUR BESTIMMUNG EINER POSE EINES WENIGSTENS TEILAUTOMATISIERT FAHRENDEN FAHRZEUGS IN EINER UMGEBUNG MITTELS LANDMARKEN

Title (fr)

PROCÉDÉ DE DÉTERMINATION D'UNE POSE D'UN VÉHICULE FONCTIONNANT AU MOINS DE FAÇON PARTIELLEMENT AUTOMATIQUE DANS UN ENVIRONNEMENT AU MOYEN DE REPÈRES

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Application

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Abstract (en)

[origin: WO2017174229A1] The invention relates to a method for the determining the position and orientation of an at least one partially automated moving vehicle (1) in an environment by means of landmarks (10), wherein the vehicle (1) is moved in the environment and a sequence of localization scenarios is generated. Landmarks for determining the position and orientation of the vehicle (1) are digitally processed at least by one vehicle control system (100). According to the invention, the amount of landmark data is increased or reduced, according to requirements, depending on the localization scenarios.

IPC 8 full level

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CPC (source: EP US)

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