Title (en)

METHOD FOR OPERATING AN ENVIRONMENT MONITORING SYSTEM FOR A MOTOR VEHICLE

Title (de)

VERFAHREN ZUM BETREIBEN EINES UMFELDBEOBACHTUNGSSYSTEMS FÜR EIN KRAFTFAHRZEUG

Title (fr)

PROCÉDÉ DE FONCTIONNEMENT D'UN SYSTÈME D'OBSERVATION DE L'ENVIRONNEMENT D'UN VÉHICULE À MOTEUR

Publication

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Application

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Abstract (en)

[origin: WO2014041062A1] The invention relates to a method for operating an environment monitoring system for a motor vehicle, by means of which the positions of objects in the environment laterally adjacent to, in front of, and behind the vehicle are determined. According to the invention, in order to improve the accuracy of the environment monitoring system, the motion path (BP) is determined for a stationary object (P) which the vehicle passes, and said motion path (BP) is used to determine the angular deviation (ΦK) with which the motion path (BP) determined for the stationary object (P) deviates from the motion path (BF) of the vehicle.

IPC 8 full level

G01S 7/40 (2006.01); **B60W 40/107** (2012.01); **B60W 40/12** (2012.01); **G01S 7/497** (2006.01); **G01S 7/52** (2006.01); **G01S 13/931** (2020.01); **G01S 17/931** (2020.01)

CPC (source: CN EP US)

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Cited by

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