

Title (en)

DEVICE AND METHOD FOR DETECTING AN ERRONEOUS DETERMINATION OF A GEOGRAPHICAL POSITION OF A VEHICLE

Title (de)

VORRICHTUNG UND VERFAHREN ZUM ERKENNEN EINER FEHLERHAFTEN BESTIMMUNG EINER GEOGRAPHISCHEN POSITION EINES FAHRZEUGES

Title (fr)

DISPOSITIF ET PROCÉDÉ PERMETTANT DE DÉTECTER UNE DÉTERMINATION ERRONÉE D'UNE POSITION GÉOGRAPHIQUE D'UN VÉHICULE

Publication

**EP 3500874 A1 20190626 (DE)**

Application

**EP 17758792 A 20170818**

Priority

- DE 102016215645 A 20160819
- DE 2017200082 W 20170818

Abstract (en)

[origin: WO2018033188A1] The invention relates to a device and a method (400) for detecting an erroneous determination of a geographical position of a vehicle (102). The device comprises a sensor which is designed to determine a first yaw rate of the vehicle (102), a satellite navigation receiver (104) which is designed to receive satellite signals during a specified duration, determine a plurality of geographical positions of the vehicle (102) on the basis of the received satellite signals, and determine a geographical reference position (102b) of the vehicle (102) on the basis of the plurality of geographical positions, and a processor which is designed to determine a second yaw rate of the vehicle (102) on the basis of the determined geographical reference position (102b) of the vehicle (102) and compare the first yaw rate with the second yaw rate in order to detect an erroneous determination of the geographical position of the vehicle (102).

IPC 8 full level

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CPC (source: EP US)

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Designated contracting state (EPC)

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Designated extension state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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