

Title (en)

METHOD AND DIAGNOSTIC DEVICE FOR PERFORMING VEHICLE DIAGNOSTICS

Title (de)

VERFAHREN UND DIAGNOSEVORRICHTUNG ZUM DURCHFÜHREN EINER FAHRZEUGDIAGNOSE

Title (fr)

PROCÉDÉ ET DISPOSITIF DE DIAGNOSTIC POUR EFFECTUER DES DIAGNOSTICS DE VÉHICULE

Publication

**EP 4147210 A1 20230315 (DE)**

Application

**EP 21722886 A 20210504**

Priority

- EP 20173583 A 20200507
- EP 2021061617 W 20210504

Abstract (en)

[origin: CA3181930A1] The invention relates to a method for performing vehicle diagnostics, comprising the following steps: - receiving (S14, S24) a multiplicity of fault codes from a vehicle (10), - ascertaining at least one first vehicle fault state, wherein the vehicle fault state constitutes a state of the vehicle (10) in which at least one of the fault codes was triggered in the vehicle (10), based on the respective fault code and historic vehicle data from a database, - ascertaining relevant sensor measured variables to be measured, based on the fault codes, - requesting inducement of at least the first vehicle fault state, - receiving (S16, S26) the measured sensor measured variables from the vehicle (10), - ascertaining at least one potentially defective component. The invention furthermore relates to a diagnostic device for performing the method.

IPC 8 full level

**G07C 5/08** (2006.01); **G07C 5/00** (2006.01)

CPC (source: EP US)

**G07C 5/008** (2013.01 - EP US); **G07C 5/0808** (2013.01 - EP US); **G07C 2205/02** (2013.01 - US)

Citation (search report)

See references of WO 2021224202A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

**EP 3907707 A1 20211110**; AU 2021269012 A1 20230119; CA 3181930 A1 20211111; EP 4147210 A1 20230315; US 2023252829 A1 20230810; WO 2021224202 A1 20211111

DOCDB simple family (application)

**EP 20173583 A 20200507**; AU 2021269012 A 20210504; CA 3181930 A 20210504; EP 2021061617 W 20210504; EP 21722886 A 20210504; US 202117998101 A 20210504