

Title (en)

METHOD FOR VEHICLE COMMUNICATION BY MEANS OF A VEHICLE-IMPLEMENTED VEHICLE DIAGNOSTIC SYSTEM, VEHICLE DIAGNOSTIC INTERFACE, INTERFACE MODULE, USER COMMUNICATION TERMINAL, DATA CONNECTION SYSTEM, AND DIAGNOSTIC AND CONTROL NETWORK FOR A PLURALITY OF VEHICLES

Title (de)

VERFAHREN ZUR FAHRZEUGKOMMUNIKATION ÜBER EIN FAHRZEUGIMPLEMENTIERTES FAHRZEUGDIAGNOSESYSTEM, FAHRZEUGDIAGNOSE - SCHNITTSTELLE, SCHNITTSTELLENMODUL, BENUTZERKOMMUNIKATIONSENDGERÄT, DATENVERBUNDSYSTEM SOWIE DIAGNOSE- UND STEUERUNGSNETZ FÜR EINE VIELZAHL VON FAHRZEUGEN

Title (fr)

PROCÉDÉ DE COMMUNICATION POUR UN VÉHICULE PAR L'INTERMÉDIAIRE D'UN SYSTÈME DE DIAGNOSTIC DE VÉHICULE MIS EN ŒUVRE DANS LE VÉHICULE, INTERFACE DE DIAGNOSTIC DE VÉHICULE, MODULE D'INTERFACE, TERMINAL DE COMMUNICATION D'UTILISATEUR, SYSTÈME DE COMBINAISON DE DONNÉES, ET RÉSEAU DE DIAGNOSTIC ET DE COMMANDE POUR UNE PLURALITÉ DE VÉHICULES

Publication

EP 2715678 A1 20140409 (DE)

Application

EP 12729381 A 20120525

Priority

- DE 102011076638 A 20110527
- EP 2012059920 W 20120525

Abstract (en)

[origin: WO2012163861A1] The invention relates to a method for vehicle communication via a vehicle-implemented vehicle diagnosis system (3) to which a vehicle diagnosis interface (10) having an interface connector (11), an interface module (12) and an air interface (13) is connected, and in which: vehicle diagnosis data (I) of a vehicle are transmitted from the vehicle-implemented vehicle diagnosis system (3) of the vehicle via the air interface to a mobile user communication terminal (20), and the mobile user communication terminal (20) is associated with the vehicle, and the vehicle diagnosis data (I) are transmitted by the mobile user communication terminal (20) via a communication network (30) to a data network system (40), wherein the data network system (40) restores the vehicle diagnosis data (I) to the mobile user communication terminal (20).

IPC 8 full level

G07C 5/00 (2006.01)

CPC (source: EP US)

G07C 5/008 (2013.01 - EP US); **G08G 1/162** (2013.01 - EP US); **G08G 1/205** (2013.01 - EP US); **H04L 67/12** (2013.01 - EP US); **H04W 12/06** (2013.01 - EP US); **H04L 63/0876** (2013.01 - EP US); **H04W 12/08** (2013.01 - EP US); **H04W 12/71** (2021.01 - EP US)

Citation (search report)

See references of WO 2012163862A1

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

DOCDB simple family (publication)

DE 102011076638 A1 20121129; EP 2715678 A1 20140409; EP 2715679 A1 20140409; US 2014189814 A1 20140703; US 2014200760 A1 20140717; US 9538374 B2 20170103; WO 2012163861 A1 20121206; WO 2012163862 A1 20121206; WO 2012163863 A1 20121206

DOCDB simple family (application)

DE 102011076638 A 20110527; EP 12729381 A 20120525; EP 12729382 A 20120525; EP 2012059919 W 20120525; EP 2012059920 W 20120525; EP 2012059921 W 20120525; US 201214122097 A 20120525; US 201214122107 A 20120525