

Title (en)

METHOD AND APPARATUS FOR REMOTE VEHICLE DIAGNOSIS

Title (de)

VERFAHREN UND VORRICHTUNG FÜR FAHRZEUG-FERNDIAGNOSEN

Title (fr)

PROCÉDÉ ET APPAREIL POUR LE TÉLÉDIAGNOSTIC D'UN VÉHICULE

Publication

EP 2609565 A1 20130703 (EN)

Application

EP 11820768 A 20110827

Priority

- US 37786510 P 20100827
- US 2011049470 W 20110827

Abstract (en)

[origin: WO2012027733A1] Operational data generated and used in a vehicle to control various vehicular systems is temporarily stored in a data buffer in the vehicle. A processor in the vehicle is configured to detect anomalous conditions, which can be based on predefined fault codes or user defined conditions (based on a single parameter or a combination of parameters). Whenever such an anomaly is detected, a diagnostic log is conveyed from the vehicle to a remote location. Such a log will include the detected anomaly, and buffered operational data. In at least one embodiment, the diagnostic log includes buffered operational data collected both before and after the anomaly. The diagnostic log is analyzed at the remote location to diagnose the cause of the anomalous condition, so a decision can be made as to whether the vehicle requires immediate repair, or whether the repair can be scheduled at a later time.

IPC 8 full level

G06Q 10/00 (2012.01); **G07C 5/00** (2006.01)

CPC (source: EP)

G06Q 10/20 (2013.01); **G07C 5/008** (2013.01)

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)

WO 2012027733 A1 20120301; EP 2609565 A1 20130703; EP 2609565 A4 20160504

DOCDB simple family (application)

US 2011049470 W 20110827; EP 11820768 A 20110827