

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

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Application

EP 11820768 A 20110827

Priority

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- 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

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CPC (source: EP)

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Citation (search report)

- [I] US 2006089767 A1 20060427 - SOWA MICHAEL A [US]
- [I] US 2003050747 A1 20030313 - KAMIYA KENJI [JP]

Citation (examination)

- US 2009150023 A1 20090611 - GRAU THOMAS P [US], et al
- US 2008140571 A1 20080612 - INBARAJAN KRISHNARAJ [US], et al
- See also references of WO 2012027733A1

Designated contracting state (EPC)

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