Title (en)

SYSTEM AND METHOD FOR DIAGNOSING AN AUTOMOTIVE VEHICLE

Title (de)

SYSTEM UND VERFAHREN ZUR DIAGNOSE EINES AUTOMOBILS

Title (fr)

SYSTEME ET PROCEDE PERMETTANT DE DETERMINER LA CONDITION D'UN VEHICULE AUTOMOBILE

Publication

EP 1668601 A1 20060614 (EN)

Application

EP 03751621 A 20031003

Priority

NL 0300678 W 20031003

Abstract (en)

[origin: WO2005034047A1] A system for diagnosing an automotive vehicle comprising sensing means for generating a sensing signal representative of a physical quantity of the automotive vehicle and a diagnostic testing device comprising a sensing input for receiving the sensing signal from a dedicated sensor device for cooperation with the testing device. The sensing means comprise a communication unit, operationally connectable to a diagnostic data communication port of the vehicle for communicating diagnostic data with the automotive vehicle via a diagnostic data communication link and a sensing signal generation unit for converting a part of the diagnostic data into a signal compatible with the sensing input of the diagnostic testing device in this manner, and existing diagnostic testing device, such as a vehicle exhaust emissions tester can be used with any type of vehicle equipped with a diagnostic data communication port, while avoiding a need to establish operational connections between one or more sensing devices and the vehicle.

IPC 1-7

G07C 5/08; G01R 31/00

IPC 8 full level

G01M 15/10 (2006.01); **G05B 23/02** (2006.01); **G07C 5/00** (2006.01)

CPC (source: EP)

G01M 15/102 (2013.01); **G07C 5/008** (2013.01)

Citation (search report)

See references of WO 2005034047A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2005034047 A1 20050414; AU 2003269725 A1 20050421; EP 1668601 A1 20060614

DOCDB simple family (application)

NL 0300678 W 20031003; AU 2003269725 A 20031003; EP 03751621 A 20031003