

Title (en)
Remote diagnosis of vehicles

Title (de)
Ferndiagnose von Fahrzeugen

Title (fr)
Diagnostic de véhicules à distance

Publication
EP 2458563 A2 20120530 (EN)

Application
EP 11188159 A 20111108

Priority
SE 1051247 A 20101129

Abstract (en)
A central processor resource (100) communicates wirelessly with a vehicle (180) via at least one network (150, 160). Specifically a superordinate diagnosis unit (110) in the central processor resource (100) is adapted to generating diagnosis commands (DC) in the form of control instructions (CI). A local module (182) in the vehicle (180) receives the control instructions (CI) from the central processor resource (100) and causes exclusively on the basis thereof execution of diagnosis commands (DC) concerning at least one unit (186) connected to a network (184) in the vehicle (180). This leads to at least one command response (R) which is returned via the local module (182) to the central processor resource (100).

IPC 8 full level
G07C 5/00 (2006.01); **G07C 5/08** (2006.01)

CPC (source: EP SE)
G07C 5/00 (2013.01 - SE); **G07C 5/008** (2013.01 - EP); **G07C 5/0808** (2013.01 - EP)

Citation (applicant)
• DE 102006044896 B3 20080410 - GM GLOBAL TECH OPERATIONS INC [US]
• JP 2009150798 A 20090709 - HONDA MOTOR CO LTD
• US 7668643 B2 20100223 - PENG XINSHENG [CN], et al
• US 2005251304 A1 20051110 - CANCELLARA PASQUALE [IT], et al
• US 2006122748 A1 20060608 - NOU SEONG TAEG [KR]
• US 2008183484 A1 20080731 - KONDO NOBUYUKI [JP], et al

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

DOCDB simple family (publication)
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