

Title (en)  
Apparatus and method for the remote diagnosis of vehicles

Title (de)  
Vorrichtung und Verfahren zur Ferndiagnose von Fahrzeugen

Title (fr)  
Appareil et méthode pour le diagnostic à distance de véhicules

Publication  
**EP 1284472 A3 20050817 (DE)**

Application  
**EP 02016158 A 20020720**

Priority  
DE 10138833 A 20010814

Abstract (en)  
[origin: EP1284472A2] The vehicle adapter (1) reads-out running- and fault data. It includes transmitter and receiver units, to transmit stored data or receive data from an external transmitter. The mobile unit (M) has a portable diagnosis unit (2) with I/O unit and a portable small computer (2b) with wireless transceiver for data exchange. A base station (3) receives data from the adapter and mobile unit and transceives data to a network input node (4). <??>Further equipment includes a stationary unit (S) with network nodes, a personal computer (5) with display (6), an I/O unit (7) and a memory unit (8) to store information relating to a vehicle parameter. <??>An Independent claim is included for the corresponding method of remote diagnosis for vehicles.

IPC 1-7  
**G07C 5/00**

IPC 8 full level  
**G05B 23/02** (2006.01); **G07C 5/00** (2006.01); **G07C 5/08** (2006.01)

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

Citation (search report)  
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• [X] DE 19543784 A1 19970528 - BAYERISCHE MOTOREN WERKE AG [DE]  
• [A] US 4602127 A 19860722 - NEELY JAMES F [US], et al  
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