

Title (en)
SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR REMOTE VEHICLE DIAGNOSTICS, MONITORING, CONFIGURING AND REPROGRAMMING

Title (de)
SYSTEM, VERFAHREN UND COMPUTERPROGRAMMPRODUKT FÜR DIE DIAGNOSTIK, ÜBERWACHUNG, KONFIGURIERUNG UND UMPROGRAMMIERUNG VON FAHRZEUGEN AUF ABSTAND

Title (fr)
SYSTEME, PROCEDE ET PROGICIEL INFORMATIQUE DESTINES AU DIAGNOSTIC, A LA SURVEILLANCE, LA CONFIGURATION ET LA REPROGRAMMATION A DISTANCE D'UN VEHICULE

Publication
EP 1312020 A1 20030521 (EN)

Application
EP 01961915 A 20010806

Priority
• US 0124616 W 20010806
• US 64078500 A 20000818

Abstract (en)
[origin: WO0217184A1] A remote vehicle diagnostics, monitoring, configuration and reprogramming tool is provided. The system includes a fleet of vehicles equipped with wireless mobile communications means that enable fleet managers to remotely diagnose, monitor and reprogram vehicles in their fleet via an Internet Web-based browser environment. Each vehicle within the fleet is equipped with a smart device that is coupled to the data bus within each vehicle. Data commands relating to the vehicle's parameters (e.g., diagnostic parameters such as max road speed, engine RPM, coolant temperature, air inlet temperature, etc.) are sent and received using satellite and terrestrial wireless communications technology. The invention allows users to remotely perform total fleet logistics and eliminates (or reduces) the need to physically bring fleet vehicles to a repair, maintenance or configuration facility.

IPC 1-7
G06F 17/60

IPC 8 full level
B60S 5/00 (2006.01); **G06F 13/00** (2006.01); **G06Q 10/00** (2012.01); **G06Q 50/30** (2012.01); **G07C 5/00** (2006.01); **H04B 7/26** (2006.01)

CPC (source: EP KR)
G06Q 10/08 (2013.01 - EP); **G06Q 50/40** (2024.01 - KR); **G07C 5/008** (2013.01 - EP)

Designated contracting state (EPC)
AT BE CH CY DE ES FR GB IT LI

DOCDB simple family (publication)
WO 0217184 A1 20020228; AU 2001283140 B2 20050728; AU 8314001 A 20020304; BR 0113353 A 20041019; CA 2420046 A1 20020228; CN 1468409 A 20040114; EP 1312020 A1 20030521; JP 2004530174 A 20040930; KR 100564887 B1 20060330; KR 20040048872 A 20040610; NZ 524546 A 20041126

DOCDB simple family (application)
US 0124616 W 20010806; AU 2001283140 A 20010806; AU 8314001 A 20010806; BR 0113353 A 20010806; CA 2420046 A 20010806; CN 01816712 A 20010806; EP 01961915 A 20010806; JP 2002521803 A 20010806; KR 20037002399 A 20030218; NZ 52454601 A 20010806