

Title (en)

Processing system for the detection, control and diagnostic examination of the operating conditions of the internal combustion engine of a motor vehicle, particularly a commercial motor vehicle.

Title (de)

Verarbeitungssystem zur Erfassung, Steuerung und diagnostischen Prüfung des Betriebszustandes einer inneren Verbrennungsmaschine eines Motorfahrzeuges, insbesondere eines gewerblichen Motorfahrzeuges.

Title (fr)

Système de traitement pour la détection, la commande, et l'examen diagnostique des conditions de fonctionnement d'un moteur à combustion interne pour véhicule à moteur, au particulier de type commercial.

Publication

**EP 0231155 A1 19870805 (EN)**

Application

**EP 87830016 A 19870119**

Priority

IT 6705286 A 19860123

Abstract (en)

The processing system comprises a plurality of sensors (2), each of which detects a corresponding physical magnitude indicative of the operating conditions of the engine (M) and generates a respective detection signal, and a processing unit (3) which receives the detection signals. The processing unit comprises five processing modules (91 to 95) intended respectively to control the following functions: detection of the operation of the engine in conditions that are abnormal or harmful to the life of the engine itself (91); limitation of critical uses of the engine (92); monitoring of the operating conditions (93); updated detection of the maintenance operations to be carried out on the engine (94), and diagnosis of unsatisfactory engine performance (95).

IPC 1-7

**G07C 5/10**; **F02D 41/26**

IPC 8 full level

**F02D 41/26** (2006.01); **G01M 15/04** (2006.01); **F02D 45/00** (2006.01); **G07C 5/08** (2006.01); **F02B 77/08** (2006.01)

CPC (source: EP)

**F02D 41/266** (2013.01); **G07C 5/0808** (2013.01); **F01P 2031/00** (2013.01); **F02B 77/08** (2013.01); **F23N 2231/26** (2020.01)

Citation (search report)

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Designated contracting state (EPC)

BE DE ES FR GB NL SE

DOCDB simple family (publication)

**EP 0231155 A1 19870805**; IT 1187870 B 19871223; IT 8667052 A0 19860123; JP S62210244 A 19870916

DOCDB simple family (application)

**EP 87830016 A 19870119**; IT 6705286 A 19860123; JP 1503687 A 19870122