

Title (en)

Method and apparatus for monitoring a fuel supply system

Title (de)

Verfahren und Vorrichtung zur Überwachung eines Kraftstoffzumesssystems

Title (fr)

Méthode et dispositif pour la surveillance d'un système d'alimentation en carburant

Publication

EP 0886056 A1 19981223 (DE)

Application

EP 98108227 A 19980506

Priority

DE 19726183 A 19970620

Abstract (en)

The method involves, in preferable operating conditions, controlling safety facility monitoring such that it interrupts the fuel supply. A fault is identified if a signal which characterises the fuel pressure, rises. The operated condition exists with the switching-off of the IC engine, and a pressure regulating facility is controllable in the sense of a pressure rise. Within a first time duration, no monitoring results, but after which the pressure regulating facility is controllable based on a further pressure increase.

Abstract (de)

Es werden ein Verfahren und eine Vorrichtung zur Überwachung eines Kraftstoffzumesssystems, insbesondere eines Common-Rail-Systems, beschrieben. In bevorzugten Betriebszuständen wird das Sicherheitsmittel derart angesteuert, daß es die Kraftstoffzufuhr unterbricht. Auf Fehler wird erkannt, wenn ein Signal, das den Kraftstoffdruck charakterisiert, ansteigt. <IMAGE>

IPC 1-7

F02D 41/22; **F02D 41/38**

IPC 8 full level

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CPC (source: EP)

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Citation (applicant)

- DE 3802770 A1 19890810 - BOSCH GMBH ROBERT [DE]
- US 4905645 A 19900306 - BONSE BERNHARD [DE], et al

Citation (search report)

- [PY] DE 19626689 C1 19971120 - BOSCH GMBH ROBERT [DE]
- [Y] DE 4401806 A1 19940804 - VOLKSWAGEN AG [DE]
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- [A] WO 9506814 A1 19950309 - BOSCH GMBH ROBERT [DE], et al

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DOCDB simple family (application)

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