

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]
- [A] DE 3838267 A1 19900517 - BOSCH GMBH ROBERT [DE]
- [A] WO 9506814 A1 19950309 - BOSCH GMBH ROBERT [DE], et al

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