

Title (en)

Method for detecting operating failures in a fuel injection apparatus for an internal combustion engine

Title (de)

Verfahren zum Erkennen von Betriebsstörungen in einer Kraftstoffeinspritzanlage einer Brennkraftmaschine

Title (fr)

Méthode de détection de fautes de fonctionnement d'un dispositif d'injection de carburant pour moteur à combustion

Publication

**EP 0748930 A3 19980114 (DE)**

Application

**EP 96106869 A 19960502**

Priority

DE 19521791 A 19950615

Abstract (en)

[origin: EP0748930A2] The method involves detecting the pressure at least two defined times (t1,t2) between the end of an injection and the start of a fuel delivery or between the end of the delivery and the start of an injection. If the difference between the pressure values exceeds a threshold a fault is detected. The delivery and injection for at least one cylinder can be cut off for at least one cycle during normal operation and the pressure measured at least two defined times. If the difference between these pressure values exceeds a threshold a fault is indicated.

IPC 1-7

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

IPC 8 full level

**F02D 41/22** (2006.01); **F02D 41/38** (2006.01)

CPC (source: EP US)

**F02D 41/221** (2013.01 - EP US); **F02D 41/3809** (2013.01 - EP US); **F02D 2041/224** (2013.01 - EP US); **F02D 2041/225** (2013.01 - EP US); **F02D 2200/0602** (2013.01 - EP US); **F02D 2250/31** (2013.01 - EP US)

Citation (search report)

- [A] WO 9506814 A1 19950309 - BOSCH GMBH ROBERT [DE], et al
- [DA] EP 0501459 A2 19920902 - NIPPON DENSO CO [JP]
- [X] PATENT ABSTRACTS OF JAPAN vol. 018, no. 579 (M - 1698) 7 November 1994 (1994-11-07)

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Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

**EP 0748930 A2 19961218**; **EP 0748930 A3 19980114**; **EP 0748930 B1 20000809**; DE 19521791 A1 19961219; DE 59605704 D1 20000914; US 5708202 A 19980113

DOCDB simple family (application)

**EP 96106869 A 19960502**; DE 19521791 A 19950615; DE 59605704 T 19960502; US 65968096 A 19960605