

Title (en)

PROCESS AND DEVICE FOR MONITORING A FUEL METERING SYSTEM

Title (de)

VERFAHREN UND VORRICHTUNG ZUR ÜBERWACHUNG EINES KRAFTSTOFFZUMESSSYSTEMS

Title (fr)

PROCEDE ET DISPOSITIF PERMETTANT DE SURVEILLER UN SYSTEME DE DOSAGE DE CARBURANT

Publication

**EP 0795077 B1 20011004 (DE)**

Application

**EP 96913445 A 19960424**

Priority

- DE 9600749 W 19960424
- DE 19536109 A 19950928

Abstract (en)

[origin: DE19536109A1] The description relates to a process and device for monitoring a fuel metering system, especially a common rail system for a diesel engine. A defect in the metering system is detected when a signal from a temperature and/or pressure sensor deviates from a predeterminable value.

IPC 1-7

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

IPC 8 full level

**F02M 47/02** (2006.01); **F02D 17/02** (2006.01); **F02D 17/04** (2006.01); **F02D 41/22** (2006.01); **F02D 41/38** (2006.01); **F02D 45/00** (2006.01); **F02M 55/02** (2006.01); **F02M 63/00** (2006.01); **F02B 3/06** (2006.01)

CPC (source: EP KR US)

**F02D 35/025** (2013.01 - EP US); **F02D 41/22** (2013.01 - KR); **F02D 41/221** (2013.01 - EP US); **F02D 41/3827** (2013.01 - EP US); **F02B 3/06** (2013.01 - EP US); **F02D 35/023** (2013.01 - EP US); **F02D 41/3836** (2013.01 - EP US); **F02D 2041/224** (2013.01 - EP US); **F02D 2200/0602** (2013.01 - EP US); **F02D 2250/31** (2013.01 - EP US)

Citation (examination)

US 4466408 A 19840821 - CHEKLICH GEORGE E [US]

Cited by

CN108730054A

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

**DE 19536109 A1 19970403**; DE 59607829 D1 20011108; EP 0795077 A1 19970917; EP 0795077 B1 20011004; JP H10512345 A 19981124; KR 980700509 A 19980330; US 5816220 A 19981006; WO 9712137 A1 19970403

DOCDB simple family (application)

**DE 19536109 A 19950928**; DE 59607829 T 19960424; DE 9600749 W 19960424; EP 96913445 A 19960424; JP 51304597 A 19960424; KR 19970703502 A 19970526; US 83602797 A 19970430