

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 0795076 A1 19970917 (DE)**

Application

**EP 96913440 A 19960427**

Priority

- DE 9600737 W 19960427
- DE 19536111 A 19950928
- DE 19548279 A 19951222

Abstract (en)

[origin: US5945596A] PCT No. PCT/DE96/00737 Sec. 371 Date Apr. 21, 1997 Sec. 102(e) Date Apr. 21, 1997 PCT Filed Apr. 27, 1996 PCT Pub. No. WO97/12136 PCT Pub. Date Apr. 3, 1996A method and a device for monitoring a fuel-metering system, in particular a common-rail system for a diesel fuel engine. A defect is recognized on the basis of an output signal from a structure-borne noise sensor.

IPC 1-7

**F02D 41/22; F02D 41/38; F02D 41/14**

IPC 8 full level

**F02D 41/14** (2006.01); **F02D 41/22** (2006.01); **F02D 41/38** (2006.01); **F02D 45/00** (2006.01); **F02B 3/06** (2006.01)

CPC (source: EP US)

**F02D 41/1497** (2013.01 - EP US); **F02D 41/221** (2013.01 - EP US); **F02D 41/3827** (2013.01 - EP US); **F02D 41/3836** (2013.01 - EP US); **F02B 3/06** (2013.01 - EP US); **F02D 2041/1432** (2013.01 - EP US); **F02D 2041/224** (2013.01 - EP US); **F02D 2041/226** (2013.01 - EP US); **F02D 2200/025** (2013.01 - EP US); **F02D 2200/0602** (2013.01 - EP US); **F02D 2250/31** (2013.01 - EP US)

Citation (search report)

See references of WO 9712136A1

Cited by

US8166806B2; WO2008040605A1

Designated contracting state (EPC)

DE FR GB IT SE

DOCDB simple family (publication)

**US 5945596 A 19990831**; EP 0795076 A1 19970917; EP 0795076 B1 20010321; JP H10510028 A 19980929; WO 9712136 A1 19970403

DOCDB simple family (application)

**US 81755897 A 19970421**; DE 9600737 W 19960427; EP 96913440 A 19960427; JP 51304497 A 19960427