

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 B1 20020814 (DE)

Application

EP 98108227 A 19980506

Priority

DE 19726183 A 19970620

Abstract (en)

[origin: EP0886056A1] 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.

IPC 1-7

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

IPC 8 full level

F02M 37/00 (2006.01); **F02D 41/22** (2006.01); **F02D 41/38** (2006.01); **F02M 63/00** (2006.01); **F02M 65/00** (2006.01); **F02D 41/04** (2006.01)

CPC (source: EP)

F02D 41/221 (2013.01); **F02D 41/3836** (2013.01); **F02D 41/042** (2013.01); **F02D 41/3863** (2013.01); **F02D 2041/224** (2013.01); **F02D 2200/0602** (2013.01)

Cited by

CN108368792A; EP1118761A3; FR2812913A1; CN106414967A; US6729309B2; US10309335B2; US7383821B2; US6502551B2; US7389767B2; WO2016058733A1; WO02055873A1; WO2005052349A1; WO2005001264A1; WO0220970A1; WO2014008936A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0886056 A1 19981223; **EP 0886056 B1 20020814**; DE 19726183 A1 19981224; DE 59805158 D1 20020919; JP H1182248 A 19990326

DOCDB simple family (application)

EP 98108227 A 19980506; DE 19726183 A 19970620; DE 59805158 T 19980506; JP 17293898 A 19980619