

Title (en)  
Method and apparatus for controlling an internal combustion engine

Title (de)  
Verfahren und Vorrichtung zur Steuerung einer Brennkraftmaschine

Title (fr)  
Méthode et dispositif pour commander un moteur à combustion interne

Publication  
**EP 0780559 B1 20020102 (DE)**

Application  
**EP 96111144 A 19960711**

Priority  
DE 19548280 A 19951222

Abstract (en)  
[origin: EP0780559A2] The method involves feeding fuel from a low pressure region into a high pressure region in which the fuel pressure is detected by a pressure sensor and is regulated by a pressure regulator. If there is a defect in the pressure regulating device, the fuel pressure is controlled by influencing the flow of fuel in the low pressure region. The flow of fuel in the low pressure region is interrupted if the pressure in the high pressure region rises above a predefined level. The flow is released when the pressure in the high pressure region falls below a second predefined level.

IPC 1-7  
**F02D 41/38**; **F02D 41/22**; **F02D 41/32**; **F02M 63/02**

IPC 8 full level  
**F02M 47/00** (2006.01); **F02D 41/22** (2006.01); **F02D 41/30** (2006.01); **F02D 41/32** (2006.01); **F02D 41/38** (2006.01); **F02M 63/00** (2006.01); **F02M 63/02** (2006.01)

CPC (source: EP US)  
**F02D 41/221** (2013.01 - EP US); **F02D 41/3082** (2013.01 - EP US); **F02D 41/3854** (2013.01 - EP US); **F02D 41/3863** (2013.01 - EP US); **F02M 63/0205** (2013.01 - EP US); **F02M 63/021** (2013.01 - EP US); **F02M 63/0225** (2013.01 - EP US); **F02D 2041/224** (2013.01 - EP US); **F02D 2041/227** (2013.01 - EP US); **F02D 2200/0602** (2013.01 - EP US); **F02D 2250/31** (2013.01 - EP US)

Citation (examination)  
EP 0492103 A2 19920701 - BOSCH GMBH ROBERT [DE]

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WO2012052264A1; CN100339582C; EP0892168A3; FR2771453A1; US6279532B1; WO0181747A1; DE102011005592A1; US9599086B2; WO2013045890A3

Designated contracting state (EPC)  
DE FR GB IT

DOCDB simple family (publication)  
**EP 0780559 A2 19970625**; **EP 0780559 A3 19980311**; **EP 0780559 B1 20020102**; DE 19548280 A1 19970626; DE 59608539 D1 20020207; JP 3999298 B2 20071031; JP H09195834 A 19970729; US 5727515 A 19980317

DOCDB simple family (application)  
**EP 96111144 A 19960711**; DE 19548280 A 19951222; DE 59608539 T 19960711; JP 34380396 A 19961224; US 77220296 A 19961220