

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.

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IPC 8 full level
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CPC (source: EP US)
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Citation (examination)
EP 0492103 A2 19920701 - BOSCH GMBH ROBERT [DE]

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

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