

Title (en)

Method and apparatus for controlling fuel injection

Title (de)

Verfahren und Vorrichtung zur Steuerung der Kraftstoffeinspritzung

Title (fr)

Méthode et dispositif pour commander l'injection de carburant

Publication

EP 1154142 B1 20050601 (DE)

Application

EP 01107985 A 20010329

Priority

DE 10022953 A 20000511

Abstract (en)

[origin: EP1154142A2] The method involves reducing the fuel supply pressure to below a predefinable operating value depending on at least one detected operating parameter of the internal combustion engine. The fuel supply pressure is reduced depending on the voltage amplitude of the power supply device (10) and preferably the engine revolution rate. Independent claims are also included for the following: an arrangement for controlling fuel injection in an internal combustion engine.

IPC 1-7

F02D 41/20; **F02D 41/38**

IPC 8 full level

F02D 41/04 (2006.01); **F02D 41/20** (2006.01); **F02D 41/38** (2006.01); **F02M 51/00** (2006.01)

CPC (source: EP KR)

F02D 41/20 (2013.01 - EP KR); **F02D 41/3836** (2013.01 - EP KR); **F02D 2041/2006** (2013.01 - EP KR); **F02D 2200/503** (2013.01 - EP KR); **F02D 2250/31** (2013.01 - EP KR)

Cited by

CN115405433A; WO2013007560A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 1154142 A2 20011114; **EP 1154142 A3 20030423**; **EP 1154142 B1 20050601**; DE 10022953 A1 20011115; DE 50106367 D1 20050707; JP 2002004923 A 20020109; KR 100771290 B1 20071029; KR 20010104663 A 20011126

DOCDB simple family (application)

EP 01107985 A 20010329; DE 10022953 A 20000511; DE 50106367 T 20010329; JP 2001139159 A 20010509; KR 20010025674 A 20010511