

Title (en)

Method of operating an injector for an internal combustion engine

Title (de)

Verfahren zum Betreiben eines Injektors für eine Brennkraftmaschine

Title (fr)

Procédé pour faire fonctionner un injecteur pour moteur à combustion interne

Publication

EP 1698777 A3 20100317 (DE)

Application

EP 06110051 A 20060216

Priority

DE 102005008179 A 20050223

Abstract (en)

[origin: EP1698777A2] Operating method involves monitoring system (46), which monitor whether the control member (16) is controlled outside of a projected fuel injection (36). A measure is executed depending upon the result of the monitoring. The injector is controlled with a signal (U), which influences the distance of a control member of the injector. Independent claims are also included for the following: (A) Computer program; (B) Electrical storage medium; and (C) Control unit for internal combustion engine.

IPC 8 full level

F02D 41/22 (2006.01); **F02D 41/20** (2006.01); **F02D 41/30** (2006.01); **F02M 65/00** (2006.01)

CPC (source: EP)

F02D 41/20 (2013.01); **F02D 41/221** (2013.01); **F02D 41/2438** (2013.01); **F02D 41/2467** (2013.01); **F02D 41/3005** (2013.01); **F02D 2400/11** (2013.01)

Citation (search report)

- [XII] DE 19931233 A1 20010118 - SIEMENS AG [DE]
- [XII] DE 10319530 A1 20041125 - SIEMENS AG [DE]
- [XII] WO 2004048763 A1 20040610 - BOSCH GMBH ROBERT [DE], et al
- [X] WO 9967527 A2 19991229 - SIEMENS AG [DE], et al
- [A] EP 1273497 A2 20030108 - BOSCH GMBH ROBERT [DE]

Cited by

CN102459855A; FR2919025A1; WO2010142488A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

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