

Title (en)

Method and device for controlling an injector

Title (de)

Verfahren und Vorrichtung zur Steuerung eines Injektors

Title (fr)

Procédé et dispositif de commande d'un injecteur

Publication

EP 1396625 B1 20070926 (DE)

Application

EP 03015277 A 20030707

Priority

DE 10241506 A 20020907

Abstract (en)

[origin: EP1396625A2] A measure of electrical energy (QZ) supplied to the injector, a heat transfer factor (KW) and a measure of the fuel temperature (TD) are employed to calculate a measure of the injector temperature (TA). An Independent claim is included for corresponding control equipment.

IPC 8 full level

F02D 41/20 (2006.01); **F02M 51/00** (2006.01); **F02D 45/00** (2006.01); **F02M 51/06** (2006.01); **F02M 65/00** (2006.01)

CPC (source: EP)

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Cited by

EP2672094A1; DE102015208367A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 1396625 A2 20040310; **EP 1396625 A3 20040908**; **EP 1396625 B1 20070926**; DE 10241506 A1 20040318; DE 50308271 D1 20071108; JP 2004100702 A 20040402; JP 4348146 B2 20091021

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EP 03015277 A 20030707; DE 10241506 A 20020907; DE 50308271 T 20030707; JP 2003312847 A 20030904