

Title (en)

METHOD AND DEVICE FOR CONTROLLING INJECTION IN AN INTERNAL COMBUSTION ENGINE

Title (de)

VERFAHREN UND STEUERGERÄT ZUR STEUERUNG DER EINSPRITZUNG BEI EINER BRENNKRAFTMASCHINE

Title (fr)

PROCÉDÉ ET DISPOSITIF DE COMMANDE D'INJECTION D'UN MOTEUR À COMBUSTION INTERNE

Publication

EP 2142785 B1 20161123 (DE)

Application

EP 08735672 A 20080402

Priority

- EP 2008053907 W 20080402
- DE 102007019640 A 20070426

Abstract (en)

[origin: WO2008132005A1] A method and a device are proposed, with which the amount injected by a fuel injection system can be metered more accurately without the need for additional hardware. This is accomplished by a correction of pressure values which the pressure sensor (205) makes available with time delay to the control device (260) and which can be evaluated there.

IPC 8 full level

F02D 41/38 (2006.01)

CPC (source: EP)

F02D 41/3863 (2013.01); **F02D 41/3827** (2013.01); **F02D 41/3872** (2013.01); **F02D 2041/1431** (2013.01); **F02D 2200/0602** (2013.01); **F02D 2250/04** (2013.01); **F02D 2250/31** (2013.01)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

DE 102007019640 A1 20081030; CN 101668937 A 20100310; CN 101668937 B 20130417; EP 2142785 A1 20100113; EP 2142785 B1 20161123; JP 2010525228 A 20100722; JP 4848046 B2 20111228; WO 2008132005 A1 20081106

DOCDB simple family (application)

DE 102007019640 A 20070426; CN 200880013399 A 20080402; EP 08735672 A 20080402; EP 2008053907 W 20080402; JP 2010504602 A 20080402