

Title (en)

DEVICE AND METHOD FOR CORRECTION OF THE INJECTION BEHAVIOUR OF AN INJECTOR

Title (de)

VORRICHTUNG UND VERFAHREN ZUM KORRIGIEREN DES EINSPRITZVERHALTENS EINES INJEKTORS

Title (fr)

DISPOSITIF ET PROCEDE POUR CORRIGER LE COMPORTEMENT D'INJECTION D'UN INJECTEUR

Publication

EP 1809884 B1 20121219 (DE)

Application

EP 05807987 A 20051014

Priority

- EP 2005055276 W 20051014
- DE 102004053266 A 20041104

Abstract (en)

[origin: WO2006048372A1] The invention relates to a device for correction of the injection behaviour of at least one injector, comprising a device for storage of information on the at least one injector and means for controlling the at least one injector, taking into account said stored information, whereby the information is determined and taken by individual comparison of actual values with set values at several measuring points for the at least one injector, characterised in that the information is control data for a control duration correction curve for the at least one injector.

IPC 8 full level

F02D 41/24 (2006.01); **F02D 41/40** (2006.01)

CPC (source: EP KR US)

F02D 41/24 (2013.01 - KR); **F02D 41/2422** (2013.01 - EP US); **F02D 41/2435** (2013.01 - EP US); **F02D 41/2441** (2013.01 - EP US); **F02D 41/2467** (2013.01 - EP US); **F02D 41/3809** (2013.01 - EP US); **F02D 41/40** (2013.01 - KR)

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

DE 102004053266 A1 20060511; BR PI0510537 A 20071030; CN 101052797 A 20071010; CN 101052797 B 20110914; EP 1809884 A1 20070725; EP 1809884 B1 20121219; ES 2397076 T3 20130304; JP 2008519201 A 20080605; KR 101033062 B1 20110506; KR 20070074598 A 20070712; US 2008077306 A1 20080327; US 7628146 B2 20091208; WO 2006048372 A1 20060511

DOCDB simple family (application)

DE 102004053266 A 20041104; BR PI0510537 A 20051014; CN 200580037740 A 20051014; EP 05807987 A 20051014; EP 2005055276 W 20051014; ES 05807987 T 20051014; JP 2007539561 A 20051014; KR 20077010115 A 20051014; US 66647605 A 20051014