

Title (en)

Method and device for controlling a combustion engine

Title (de)

Verfahren und Vorrichtung zur Steuerung einer Brennkraftmaschine

Title (fr)

Méthode et dispositif pour la commande d'un moteur à combustion

Publication

EP 1134390 B1 20060222 (DE)

Application

EP 00125559 A 20001122

Priority

DE 10004001 A 20000129

Abstract (en)

[origin: DE10004001A1] The method involves setting a value corresponding to the quantity of fuel injected into the engine depending on at least one engine operating parameter. The characteristics of the regular/controller are influenced using a first parameter characteristic of the effect of the injected quantity of fuel, e.g. the ratio of the change in fuel quantity parameter and the resulting change in a second parameter corresponding to the engine torque. Independent claims are also included for the following: an arrangement for controlling an internal combustion engine.

IPC 8 full level

F02D 31/00 (2006.01); **F02D 41/02** (2006.01); **F02D 41/14** (2006.01); **F02D 41/38** (2006.01)

CPC (source: EP)

F02D 31/007 (2013.01); **F02D 41/0225** (2013.01); **F02D 41/027** (2013.01); **F02D 41/1456** (2013.01); **F02D 41/1497** (2013.01); **F02D 41/0275** (2013.01); **F02D 41/029** (2013.01); **F02D 2041/1422** (2013.01)

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

DE 10004001 A1 20010802; DE 50012250 D1 20060427; EP 1134390 A2 20010919; EP 1134390 A3 20020612; EP 1134390 B1 20060222; ES 2257994 T3 20060816

DOCDB simple family (application)

DE 10004001 A 20000129; DE 50012250 T 20001122; EP 00125559 A 20001122; ES 00125559 T 20001122