

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 A3 20020612 (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 1-7

F02D 41/14; F02D 31/00; F02D 41/38

IPC 8 full level

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

CPC (source: EP)

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Citation (search report)

- [X] US 5067461 A 19911126 - JOACHIM ERNST-ULRICH [DE], et al
- [X] US 5685270 A 19971111 - SEKIGUCHI AKIRA [JP], et al
- [A] US 5988141 A 19991123 - UCHIDA MASAOKI [JP]
- [X] K.O. RIESENBERG....: "Dieselmotor-Management", 1998, BOSCH ROBERT, WIESBADEN, XP002196204

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

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