

Title (en)

Control method and system for internal combustion engine

Title (de)

Verfahren und Vorrichtung zur Steuerung einer Brennkraftmaschine

Title (fr)

Procédé et dispositif de commande d'un moteur à combustion interne

Publication

EP 1681449 A3 20100818 (DE)

Application

EP 05111951 A 20051212

Priority

DE 102005002111 A 20050117

Abstract (en)

[origin: EP1681449A2] The method is for the control of an internal combustion engine in which a volume of fuel in a first operating mode is predetermined according to a first specification for the quantitative calculation, from at least one torque variable, and the fuel volume in a second operating mode is predetermined according to a second specification for the quantitative calculation, from at least the torque variable, and a control variable is predetermined from at least the torque variable. An independent claim is included for a device for the control of an internal combustion engine by application of the aforesaid method.

IPC 8 full level

F02D 41/02 (2006.01); **F02D 41/24** (2006.01); **F02D 41/30** (2006.01)

CPC (source: EP US)

F02D 41/027 (2013.01 - EP US); **F02D 41/2422** (2013.01 - EP US); **F02D 41/3035** (2013.01 - EP US); **F02D 41/3064** (2013.01 - EP US)

Citation (search report)

- [X] WO 0151794 A1 20010719 - VOLKSWAGEN AG [DE], et al
- [X] DE 19813378 A1 19991007 - BOSCH GMBH ROBERT [DE]
- [A] DE 10234706 A1 20040219 - SIEMENS AG [DE]
- [A] EP 0849458 A2 19980624 - TOYOTA MOTOR CO LTD [JP]
- [A] DE 19626536 A1 19980115 - DAIMLER BENZ AG [DE]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1681449 A2 20060719; **EP 1681449 A3 20100818**; DE 102005002111 A1 20060727; US 2006173605 A1 20060803; US 7337059 B2 20080226

DOCDB simple family (application)

EP 05111951 A 20051212; DE 102005002111 A 20050117; US 33130606 A 20060111