Title (en)

Method for controlling an internal combustion engine

Title (de)

Verfahren zum Steuern einer Brennkraftmaschine

Title (fr)

Méthode de commande d'un moteur à combustion interne

Publication

EP 0875673 A3 20000412 (DE)

Application

EP 98107031 A 19980417

Priority

DE 19718719 A 19970502

Abstract (en)

[origin: EP0875673A2] The operating control method detects the position of the throttle pedal and the engine revs, for ascertaining the idling condition of the engine, with calculation of a torque value (TQ-1-PD) using a characteristic field (KF1) addressed by the rev differential (N- GRD) and the difference (N-DIF) between the actual revs and a given revs value. The required engine torque (TQ-IS-XSP) is determined using the calculated torque and at least one monitored engine operating parameter, used for providing a setting signal for adjusting a setting element for the engine.

IPC 1-7 (main, further and additional classification)

F02D 41/08; F02D 31/00; F02D 41/14

IPC 8 full level (invention and additional information)

F02D 31/00 (2006.01); **F02D 41/08** (2006.01); **F02D 41/24** (2006.01)

CPC (invention and additional information)

F02D 41/2422 (2013.01); **F02D 31/003** (2013.01); **F02D 31/008** (2013.01); **F02D 41/083** (2013.01); **F02D 41/1497** (2013.01); **F02D 41/1498** (2013.01); F02D 2200/1006 (2013.01); F02D 2200/1012 (2013.01); F02D 2250/18 (2013.01)

Citation (search report)

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- [A] ADLER URLICH: "Kraftfahrtechnisches Taschenbuch - Bosch", September 1995, BOSCH GMBH, DÜSSELDORF, XP002129848

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Designated contracting state (EPC)

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

DOCDB simple family

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