

Title (en)

Method and control apparatus for operating an internal combustion engine

Title (de)

Verfahren und Steuer-und/oder Regeleinrichtung zum Betreiben einer Brennkraftmaschine

Title (fr)

Méthode et dispositif de commande et/ou de régulation du fonctionnement d'un moteur à combustion interne

Publication

EP 1180591 B1 20070117 (DE)

Application

EP 01119026 A 20010807

Priority

DE 10040764 A 20000819

Abstract (en)

[origin: EP1180591A2] The method is based on the measurement of the air mass flow in the suction pipe as a value for the combustion chamber charge. From this is calculated the quantity of fuel to be injected, ignition point and engine torque. As a further control parameter the suction pipe pressure is measured, from which a second value for the charge is determined. the difference in the values is subjected to an integrating and iterative process until the difference is zero.

IPC 8 full level

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CPC (source: EP)

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DE FR IT

DOCDB simple family (publication)

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