

Title (en)

METHOD FOR OPERATING AN INTERNAL COMBUSTION ENGINE MAINLY IN A MOTOR VEHICLE

Title (de)

VERFAHREN ZUM BETREIBEN EINER BRENNKRAFTMASCHINE, INSBESONDERE EINES KRAFTFAHRZEUGS

Title (fr)

PROCEDE POUR FAIRE FONCTIONNER UN MOTEUR A COMBUSTION INTERNE, NOTAMMENT D'UN VEHICULE AUTOMOBILE

Publication

EP 1064456 A1 20010103 (DE)

Application

EP 99960871 A 19991109

Priority

- DE 9903564 W 19991109
- DE 19853823 A 19981121

Abstract (en)

[origin: DE19853823A1] The method involves feeding fuel from a fuel pump (3) to a pressure reservoir (9), whereby the pump delivery rate can be varied and the fuel fed to the reservoir is adjusted to a required rate by influencing the pump delivery rate. The fuel pump delivery rate is controlled depending on a number of input parameters, i.e. the quantity of fuel to be injected and/or the engine speed and/or the induced air temp. and/or the battery voltage, via a characteristic field. An Independent claim is also included for an internal combustion engine, especially for a motor vehicle.

IPC 1-7

F02D 41/30

IPC 8 full level

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CPC (source: EP US)

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