

Title (en)

CONTROL SYSTEM FOR METERING THE FUEL SUPPLY TO AN INTERNAL COMBUSTION ENGINE

Title (de)

STEUERSYSTEM FÜR DIE KRAFTSTOFFZUMESSUNG EINER BRENNKRAFTMASCHINE

Title (fr)

SYSTEME DE COMMANDE POUR LE DOSAGE DU CARBURANT DANS UN MOTEUR A COMBUSTION INTERNE

Publication

EP 0641414 B1 19980603 (DE)

Application

EP 94907495 A 19940219

Priority

- DE 9400175 W 19940219
- DE 4308813 A 19930319

Abstract (en)

[origin: WO9421909A1] The proposal is for a control system for metering the fuel supply to an internal combustion engine. Depending on the starting temperature, time values TVO and threshold values are predetermined preferably for the engine temperature when idling (XOLL) and when non-idling (XONLL). In a preferred embodiment, after a time depending on the starting temperature, an interrogation is made whether the engine temperature has already reached values which correspond to the stored threshold values for idling and non-idling and, depending upon the response, a changeover is made from control to regulation operation of the lambda regulator.

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IPC 8 full level

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CPC (source: EP US)

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