

Title (en)

System for controlling fuel metering in internal combustion engine

Title (de)

Steuerung für die Kraftstoffzumessung einer Brennkraftmaschine

Title (fr)

Système de régulation du dosage de carburant dans un moteur à combustion interne

Publication

EP 1122414 A3 20030312 (DE)

Application

EP 01101916 A 20010127

Priority

- DE 10005257 A 20000205
- US 79238701 A 20010226

Abstract (en)

[origin: EP1122414A2] The method involves detecting the current voltage and the current electric current when starting the engine after supplying an injection valve opening device with current and computing a current resistance, deriving the temperature at the injection valve, comparing it with a calibrated hot start temperature and performing a hot start correction if the current temperature is greater than or equal to the calibrated temperature.

IPC 1-7

F02D 41/06

IPC 8 full level

F02D 41/06 (2006.01)

CPC (source: EP US)

F02D 41/065 (2013.01 - EP US); **H01F 2007/1855** (2013.01 - EP US)

Citation (search report)

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- [X] EP 0360790 A2 19900328 - VOEST ALPINE AUTOMOTIVE [AT]
- [PX] US 6148800 A 20001121 - CARI MICHAEL J [US], et al
- [A] DE 2719517 A1 19771124 - ALLIED CHEM

Cited by

FR3027347A1; DE102004040270B4; CN110486173A

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

EP 01101916 A 20010127; DE 10005257 A 20000205; US 79238701 A 20010226