

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 A1 19950308 (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.

IPC 1-7

F02D 41/14; F02D 41/06

IPC 8 full level

F02D 45/00 (2006.01); **F02D 41/06** (2006.01); **F02D 41/14** (2006.01)

CPC (source: EP US)

F02D 41/061 (2013.01 - EP US); **F02D 41/068** (2013.01 - EP US); **F02D 41/1488** (2013.01 - EP US)

Citation (search report)

See references of WO 9421909A1

Cited by

AU720836B2

Designated contracting state (EPC)

DE FR IT

DOCDB simple family (publication)

DE 4308813 A1 19940922; DE 59406118 D1 19980709; EP 0641414 A1 19950308; EP 0641414 B1 19980603; JP 3466192 B2 20031110; JP H07506886 A 19950727; US 5533491 A 19960709; WO 9421909 A1 19940929

DOCDB simple family (application)

DE 4308813 A 19930319; DE 59406118 T 19940219; DE 9400175 W 19940219; EP 94907495 A 19940219; JP 52048794 A 19940219; US 34159594 A 19941121