

Title (en)

Method for controlling fuel injection quantity in the internal combustion engine of a vehicle

Title (de)

Verfahren zur Steuerung der Einspritzmenge in eine Brennkraftmaschine bei Kraftfahrzeugen

Title (fr)

Procédé de commande de la quantité injectée dans un moteur automobile à combustion

Publication

**EP 0878616 B1 20030924 (DE)**

Application

**EP 98105201 A 19980323**

Priority

DE 19720405 A 19970515

Abstract (en)

[origin: EP0878616A2] The method involves using a base control value (BS) stored in an electronic controller (3) and a correction control value (KS) which is flexibly determined by the electronic controller. The correction control value is defined using a deviation value determined during manufacture of the vehicle for a certain operating state of the engine (1). The correction control value can be defined depending on the instantaneous engine load state.

IPC 1-7

**F02D 41/34**; **F02D 41/24**

IPC 8 full level

**F02D 41/04** (2006.01); **F02D 41/24** (2006.01); **F02D 41/34** (2006.01)

CPC (source: EP)

**F02D 41/04** (2013.01); **F02D 41/2432** (2013.01)

Citation (examination)

- DE 4126365 A1 19930211 - VDO SCHINDLING [DE]
- DE 4208002 A1 19930916 - BOSCH GMBH ROBERT [DE]
- DE 4340372 A1 19950601 - VDO SCHINDLING [DE]

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**EP 0878616 A2 19981118**; **EP 0878616 A3 20000419**; **EP 0878616 B1 20030924**; DE 19720405 A1 19981119; DE 59809687 D1 20031030

DOCDB simple family (application)

**EP 98105201 A 19980323**; DE 19720405 A 19970515; DE 59809687 T 19980323