

Title (en)

DEVICE FOR THE ELECTRONIC CONTROL OF THE FUEL FLOW IN AN INTERNAL COMBUSTION ENGINE

Publication

EP 0337987 B1 19910123 (DE)

Application

EP 87905174 A 19870812

Priority

- DE 3638214 A 19861108
- DE 3705278 A 19870219

Abstract (en)

[origin: WO8803607A1] A device for the electronic control of the adjusting mechanisms of an internal combustion engine, said control being effected by comparing differentiated sensor signals with predetermined threshold values. The mechanism can thus be directly adjusted by means of any regulating device. The system based on this process is very simple and inexpensive. Direct control of the adjusting mechanisms avoids the fluctuations caused by control circuits.

IPC 1-7

F02D 41/10; **F02D 41/14**; **F02D 41/34**

IPC 8 full level

F02D 41/10 (2006.01); **F02D 41/12** (2006.01); **F02D 41/14** (2006.01); **F02D 41/22** (2006.01); **F02D 41/34** (2006.01)

CPC (source: EP KR US)

F02D 41/107 (2013.01 - EP US); **F02D 41/14** (2013.01 - KR); **F02D 41/1498** (2013.01 - EP US); **F02D 2200/1012** (2013.01 - EP US); **F02D 2200/1015** (2013.01 - EP US); **F02D 2250/28** (2013.01 - EP US)

Designated contracting state (EPC)

DE FR GB IT SE

DOCDB simple family (publication)

DE 3705278 A1 19880511; DE 3767726 D1 19910228; EP 0337987 A1 19891025; EP 0337987 B1 19910123; JP 2653379 B2 19970917; JP H02500762 A 19900315; KR 890700191 A 19890310; KR 950004609 B1 19950503; US 4993389 A 19910219; WO 8803607 A1 19880519

DOCDB simple family (application)

DE 3705278 A 19870219; DE 3767726 T 19870812; DE 8700352 W 19870812; EP 87905174 A 19870812; JP 50472587 A 19870812; KR 880700796 A 19880708; US 35366989 A 19890508