

Title (en)

ARRANGEMENT INCORPORATING AN INTERNAL-COMBUSTION ENGINE CONTROL

Publication

**EP 0222081 A3 19890830 (DE)**

Application

**EP 86111615 A 19860822**

Priority

DE 3539012 A 19851102

Abstract (en)

[origin: US4719891A] In a system having an electronic controller for internal combustion engines, particularly injection engines in which the controller is functionally connected to a plurality of sensors and at least one actuator, the controller is part of an assembly which furthermore comprises a throttle-valve arrangement, an air-mass sensor and a throttle-valve position sensor. In systems with central injection, the injection valve can also be arranged within the assembly. By the compact structural unit thus obtained, cable connections are reduced to a minimum, so that, in their turn, reliability is increased and expense is saved. Furthermore, the arrangement facilitates maintenance and repair.

IPC 1-7

**F02M 51/02**; **F02D 41/32**; **F02M 69/00**; **F02D 41/30**

IPC 8 full level

**F02D 9/02** (2006.01); **F02D 31/00** (2006.01); **F02D 41/30** (2006.01); **F02M 51/02** (2006.01); **F02M 69/46** (2006.01); **F02B 1/04** (2006.01); **F02M 63/00** (2006.01)

CPC (source: EP US)

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