

Title (en)

FUEL INJECTION DEVICE WITH TORQUE CONTROL FOR INTERNAL-COMBUSTION ENGINES

Publication

EP 0355666 A3 19900905 (DE)

Application

EP 89115040 A 19890816

Priority

DE 3827734 A 19880816

Abstract (en)

[origin: EP0355666A2] In known injection devices which have a torque control (1) and, as the speed of the internal-combustion engine falls, the torque control (1) effects an adjustment of the control rod (6) to produce an increase in the quantity of fuel delivered per pump stroke (+ torque control), the control characteristic is predetermined and unalterable by virtue of the correspondingly selected kinematics and the springs employed. The fuel injection device according to the invention provides a torque control (1) in which the amount and beginning of torque control can be adjusted even when the internal-combustion engine is running. <IMAGE>

IPC 1-7

F02D 1/00; **F02M 59/44**

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [X] GB 2141808 A 19850103 - BOSCH GMBH ROBERT
- [A] DE 1011223 B 19570627 - BOSCH GMBH ROBERT
- [AD] DE 2035946 A1 19710204
- [A] US 4067303 A 19780110 - AOKI HACHIRO
- [A] GB 2119962 A 19831123 - LUCAS IND PLC

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DOCDB simple family (publication)

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