

Title (en)

Improvements in injection pump regulator systems.

Title (de)

Einspritzpumpenregelungssysteme.

Title (fr)

Systèmes de régulation de pompe d'injection.

Publication

EP 0099143 A1 19840125 (EN)

Application

EP 83200913 A 19830620

Priority

IT 2238982 A 19820714

Abstract (en)

The invention relates to an improvement in electronically controlled throughput regulators for injection pumps, which consists of interposing a cam between the actuator controlled by the control system and the mobile regulator member for the pump throughput; in this manner, the law of motion of the actuator as a function of the electronic control signal is correlated in the required manner with the law of movement of the regulator member, and thus with the pump throughput variation.

IPC 1-7

F02M 59/28

IPC 8 full level

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CPC (source: EP)

F02D 1/08 (2013.01); **F02D 1/10** (2013.01); **F02M 41/126** (2013.01)

Citation (search report)

- [A] FR 2160672 A1 19730629 - NIPPON DENSO CO
- [A] FR 2225632 A1 19741108 - CAV LTD [GB]
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EP0218927A1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 0099143 A1 19840125; IT 1151848 B 19861224; IT 8222389 A0 19820714; IT 8222389 A1 19840114

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