

Title (en)

Method for operating an actuator of an injection valve and injection valve

Title (de)

Betriebsverfahren für einen Aktor eines Einspritzventils und Einspritzventil

Title (fr)

Procédé de fonctionnement d'un actionneur pour soupape d'injection et soupape d'injection

Publication

EP 1541840 A3 20050817 (DE)

Application

EP 04106369 A 20041207

Priority

DE 10357481 A 20031209

Abstract (en)

[origin: EP1541840A2] The method involves loading the actuator and measuring the actuator voltage (U) before and/or after loading, determining the time of at least one turning point (G1,G2) in the time profile of the measured actuator voltage and determining an injection parameter characterizing the injection behavior depending on the turning point time. An independent claim is also included for an injection valve with an actuator for controlling the pressure in a control chamber.

IPC 1-7

F02D 41/20

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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Designated contracting state (EPC)

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