

Title (en)

Injector with additional servo-valve

Title (de)

Injektor mit zusätzlichem Servoventil

Title (fr)

Injecteur doté d'une servo-vanne supplémentaire

Publication

EP 1961949 B1 20091118 (DE)

Application

EP 08100356 A 20080111

Priority

DE 102007006939 A 20070213

Abstract (en)

[origin: EP1961949A2] The injector has a high pressure connector (2,3) and an actuator control valve with a control fluid-discharge path (18) from a control chamber (20). The control chamber is actively connected with a servo valve (31), by which a fuel discharge path (26) is released or blocked from another control chamber (28), which is supplied with fuel from second high pressure connection. The latter control chamber is actively connected with a needle (7).

IPC 8 full level

F02M 47/02 (2006.01); **F02M 63/02** (2006.01)

CPC (source: EP)

F02M 47/025 (2013.01); **F02M 47/027** (2013.01); **F02M 63/0225** (2013.01); **F02M 2547/003** (2013.01)

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