

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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