

Title (en)
Injector nozzle

Title (de)
Einspritzdüse

Title (fr)
Buse d'injection

Publication
EP 1703118 B1 20071031 (DE)

Application
EP 06100010 A 20060102

Priority
DE 102005008973 A 20050228

Abstract (en)
[origin: EP1703118A1] The injection jet (1) has an adjustable jet needle in a jet body (2) to control the fuel injection, and a transfer piston (13) connected to an actuator. There is a control surface (39) for the needle. A first coupling piston (24) has a first coupling surface (26) hydraulically coupled to the first transfer surface (15) of the transfer piston, and a coupling control surface (30) hydraulically coupled to the needle control surface. A second coupling piston (25) is similarly linked to the second transfer surface (16).

IPC 8 full level
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