

Title (en)
INJECTION VALVE

Title (de)
EINSPRITZVENTIL

Title (fr)
SOUPAPE D'INJECTION

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Application
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Abstract (en)
[origin: DE19519192C1] The injection valve for fuel injection systems has a needle nozzle (2) fitted in a valve body (1), a fuel feed (12) and a control device. The injection rate is to be precisely adjustable. This is attained in that there is a pressure chamber (11) which is connected to the fuel feed (12) via a primary throttle (14) and to a relief chamber (31) via a secondary throttle (32). The invention is applicable to diesel fuel injection systems.

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