Title (en)

INJECTION VALVE WITH CONTROL VALVE

Title (de

EINSPRITZVENTIL MIT STEUERVENTIL

Title (fr)

SOUPAPE D'INJECTION A VANNE DE CONTROLE

Publication

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Application

EP 98966221 A 19981218

Priority

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Abstract (en)

[origin: WO9934111A1] The invention relates to an injection valve with a control valve which has a control chamber (1) in which a closing member (10) is arranged which is pushed against a corresponding sealing seat (25) by the fuel pressure in the control chamber (1). The closing member (10) forms part of a rod (11) extending through an outlet hole (5) and connected to a spring seat (13). The spring seat (13) is pretensed by a pressure spring (14) against the housing (36) in such a way that the closing member (10) is pushed against a sealing seat (25) assigned to it. The closing member (10) can be lifted off the sealing seat (25) via an actuating piston (12) which contacts the spring seat (13).

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DOCDB simple family (publication)

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