

Title (en)
FUEL INJECTION VALVE

Title (de)
KRAFTSTOFFEINSPRITZVENTIL

Title (fr)
SOUPAPE D'INJECTION DE CARBURANT

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Application
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Abstract (en)
[origin: WO0190565A1] The invention relates to a fuel injection valve (1) for internal combustion engines, comprising a valve housing (4) with an axially movable valve member for opening and closing an injection opening (7) of the injection valve, and a part (6) which acts in the closing direction of the valve member (60) and which is guided in a bore (11) of a first valve piece with the end facing away from the injection opening (7), said valve piece being introduced into the valve housing (4), and which closes a control pressure chamber (14) in the first valve piece (12) with this end. According to the invention, at least the section of the delivery channel (16) that is provided with the delivery throttle (15) is situated on the second valve piece (40) introduced into the valve housing, said second valve piece being connected to an opening (45) configured in the first valve piece in such a way that the section of the delivery channel of the second valve piece (40) that is provided with the delivery throttle (15) opens out into the control pressure chamber of the first valve piece.

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