

Title (en)
FUEL INJECTION VALVE

Title (de)
BRENNSTOFFEINSPRITZVENTIL

Title (fr)
SOUPAPE D'INJECTION DE CARBURANT

Publication
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Application
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Abstract (en)
[origin: DE19703200A1] The invention relates to a fuel injection valve, characterized in that a perforated disk (23) is fitted, on a valve seat body (16) having a fixed valve seat (29), in particular on its downstream face (17), the opening geometry of which is limited by the valve seat body, so that the flow conditions in the perforated disk (23) are influenced by the valve seat body (16). The valve seat body (16) covers an upper intake area (40) of the perforated disk (23) at least in such a way that the downstream outlet openings (39) of the perforated disk are covered over. The fuel injection valve is particularly suitable for use in fuel injection installations of mixture compressing, spark ignition internal combustion engines.

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