

Title (en)
FUEL INJECTION VALVE

Title (de)
BRENNSTOFFEINSPRITZVENTIL

Title (fr)
SOUPAPE D'INJECTION DE CARBURANT

Publication
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Application
EP 01962569 A 20010719

Priority
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Abstract (en)
[origin: WO0212720A1] The invention relates to a fuel injection valve, in particular, a fuel injection valve extending directly into a combustion chamber of an internal combustion engine, with an energisable actuator (10, 11, 12), a valve closing body (7) displaced by said actuator (10, 11, 12), a fixed valve seat (22) with which the valve closing body (7) co-operates to open and close the valve, a fuel outlet formed, in a downstream spray region, from at least one outlet opening (23), arranged downstream of the valve seat (22) and with a dead volume (25), formed upstream of the spray region with at least one outlet opening (23). A device for the storage of combustion chamber gas is provided in the valve closing body (7) in the form of a blind drilling (33) with direct access to the dead volume (25).

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