

Title (en)
FUEL INJECTION VALVE

Title (de)
BRENNSTOFFEINSPRITZVENTIL

Title (fr)
SOUPAPE D'INJECTION DE CARBURANT

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Application
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Abstract (en)
[origin: WO2005019640A1] The invention relates to a fuel injection valve (1), in particular, for the direct injection of fuel into the combustion chamber of a compressed-mixture, spark-ignition internal combustion engine, comprising a valve housing, formed by a nozzle body (3) and a seal (10), which seals the fuel injection valve (1) against a cylinder head (5) of the internal combustion engine. The seal (10) has a sleeve-like embodiment with a structured cross-section and extends over the axial length of the nozzle body (3).

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