

Title (en)
FUEL INJECTION VALVE

Title (de)
BRENNSTOFFEINSPRITZVENTIL

Title (fr)
SOUPAPE D'INJECTION DE CARBURANT

Publication
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Application
EP 05797089 A 20050907

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Abstract (en)
[origin: WO2006034945A1] The invention relates to a fuel injection valve (1) comprising a solenoid (2), which interacts with an armature (7) acted upon by a return spring (14), this armature, together with a valve needle (8), forming an axially displaceable valve part. A valve closing body (10) is provided on the valve needle (8) and, together with a valve seat body (11), forms a sealing seat. In addition, a reliable sealing of the valve sleeve (5) is provided that is comprised of a rubber washer (25) placed underneath the solenoid (2), and this sealing is further improved by virtue of the fact that the solenoid (2) subjected to axial pretensioning is pressed against the rubber washer (25).

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