

Title (en)  
FUEL INJECTION VALVE

Title (de)  
BRENNSTOFFEINSPRITZVENTIL

Title (fr)  
SOUPAPE D'INJECTION DE CARBURANT

Publication  
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Application  
**EP 02742711 A 20020507**

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Abstract (en)  
[origin: WO02097262A1] The invention relates to a fuel injection valve (1), especially for directly injecting fuel into a combustion chamber of an internal combustion engine. Said valve comprises a needle (3), a valve closing body (4) being arranged on the injection side end of said needle, co-operating with a valve face (6) formed on a valve seat body (5), in order to form a sealing seat. An injection opening cap (37), which is connected to the valve seat body (5) of the fuel injection valve (1) or embodied as a single element with the same, comprises at least three injection openings (38), and the extended axes (39) of the injection openings (38) do not all intersect each other.

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