

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: WO03006819A1] The invention relates to a fuel injection valve (1) for fuel injection systems of internal combustion engines, comprising an injector body (2) and an electromagnetic coil (3) which is arranged in a magnetic body (6) and crossed by the injector body (3). The valve also comprises a plastic covering (8) which at least partially covers the injector body (3). The injector body (2) and the magnetic body (6) are sealed by means of a spiral labyrinth seal (5) relative to the area surrounding the fuel injection valve (1).

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