

Title (en)  
FUEL INJECTION VALVE

Title (de)  
BRENNSTOFFEINSPRITZVENTIL

Title (fr)  
SOUPAPE D'INJECTION DE CARBURANT

Publication  
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Application  
**EP 01913566 A 20010202**

Priority  
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• DE 10004961 A 20000204

Abstract (en)  
[origin: WO0157390A1] The invention relates to a fuel injection valve (1), especially to a fuel injection valve (1) for fuel injection systems of internal combustion engines. Said fuel injection valve comprises a first magnet coil (2) interacting with an armature (3), a second magnet coil (4) interacting with the armature (3), and a valve needle (13) that is non-positively linked with the armature (3) and that actuates a valve closing body. The first magnet coil (2) impinges the armature (3) in the closing direction and the second magnet coil (4) in the opening direction.

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