

Title (en)  
FUEL INJECTION VALVE

Title (de)  
BRENNSTOFFEINSPRITZVENTIL

Title (fr)  
SOUPAPE D'INJECTION DE CARBURANT

Publication  
**EP 1364115 B1 20041124 (DE)**

Application  
**EP 02717966 A 20020222**

Priority  
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• DE 10108464 A 20010222

Abstract (en)  
[origin: WO02066818A1] A fuel injection valve (1) comprising a solenoid coil (2) which interacts with an armature (9) which is impinged upon by a return spring (16), said armature being provided with a valve needle, a valve closing body (13) being provided on the valve needle (10), said valve closing body forming a tight seat with the body of a valve seat (14), and at least one contact lug (6) which is conductively connected to the solenoid coil (2). A metal hollow body (25) forms a feed-side extension of the fuel injection valve (1). A connector (26) with a contact lug (2) can be placed on the metal hollow body (25) in such a way that the contact lug (28) of the connector (26) can be conductively connected to the contact lug (6) of the solenoid coil (2).

IPC 1-7  
**F02M 51/06**; F02M 51/00; F02M 61/16

IPC 8 full level  
**F02M 1/00** (2006.01); **F02M 51/00** (2006.01); **F02M 51/06** (2006.01); **F02M 61/16** (2006.01)

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