

Title (en)  
FUEL INJECTION VALVE

Title (de)  
BRENNSTOFFEINSPRITZVENTIL

Title (fr)  
SOUPAPE D'INJECTION DE CARBURANT

Publication  
**EP 1606508 A1 20051221 (DE)**

Application  
**EP 04704534 A 20040123**

Priority  
• DE 2004000099 W 20040123  
• DE 10310789 A 20030312

Abstract (en)  
[origin: DE10310789A1] The fuel injection valve (1) has an electrically-controlled piezoelectric or magnetostrictive actuator (4) for movement of a valve closure (29) within a valve housing (2) relative to a valve seat surface (30). The valve housing has a fuel feed (17) with a connection point (21) and a pipe (18) enclosed by a plastics sheathing (22), extending to the actuator foot (7) of the actuator.

IPC 1-7  
**F02M 51/06**; **F02M 55/00**

IPC 8 full level  
**F02M 51/06** (2006.01); **F02M 61/16** (2006.01); **F02M 63/00** (2006.01)

CPC (source: EP)  
**F02M 51/0603** (2013.01); **F02M 61/168** (2013.01); **F02M 2200/16** (2013.01); **F02M 2200/9015** (2013.01)

Citation (search report)  
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Designated contracting state (EPC)  
DE FR GB IT

DOCDB simple family (publication)  
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