

Title (en)
FUEL INJECTION VALVE

Title (de)
BRENNSTOFFEINSPRITZVENTIL

Title (fr)
SOUPAPE D'INJECTION DE CARBURANT

Publication
EP 1606508 B1 20091230 (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 8 full level
F02M 51/06 (2006.01); **F02M 55/00** (2006.01); **F02M 61/16** (2006.01); **F02M 63/00** (2006.01)

CPC (source: EP)
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