

Title (en)  
FUEL INJECTION VALVE

Title (de)  
BRENNSTOFFEINSPRITZVENTIL

Title (fr)  
SOUPAPE D'INJECTION DE CARBURANT

Publication  
**EP 1576279 B1 20100908 (DE)**

Application  
**EP 03812549 A 20030704**

Priority  
• DE 0302238 W 20030704  
• DE 10257895 A 20021211

Abstract (en)  
[origin: WO2004053324A1] A fuel injection valve (1), in particular a fuel injection valve (1) for fuel injection units on internal combustion engines, comprises a piezoelectric or magnetostrictive actuator (2), which operates a valve closing body (12) arranged in a nozzle body (14), which cooperates with a valve seating surface (13) to give a sealed seating. A tube (16) is embodied between an inlet connector (17) and the nozzle body (14), by means of which fuel introduced via the inlet connector (17) is supplied to the sealed seating.

IPC 8 full level  
**F02M 51/06** (2006.01); **F02M 55/00** (2006.01); **F02M 61/16** (2006.01)

CPC (source: EP)  
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