

Title (en)
FUEL INJECTION VALVE

Title (de)
BRENNSTOFFEINSPRITZVENTIL

Title (fr)
SOUPAPE D'INJECTION DE CARBURANT

Publication
EP 1105638 A1 20010613 (DE)

Application
EP 00949065 A 20000526

Priority
• DE 0001727 W 20000526
• DE 19928205 A 19990619

Abstract (en)
[origin: DE19928205A1] The fuel injection valve (1) has a piezoelectric or magnetostrictive actuator (32) for operation of a valve closure element (11), cooperating with a valve seat (12), via a valve needle (10). The end face (33) of the actuator cooperates with a disc-shaped support body (20) having at least one opening (24a) for passage of a segment (25a) of an operating sleeve (26), extending between the opposite end of the actuator and the valve needle.

IPC 1-7
F02M 51/06

IPC 8 full level
F02M 51/06 (2006.01)

CPC (source: EP US)
F02M 51/0603 (2013.01 - EP US)

Citation (search report)
See references of WO 0079121A1

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