

Title (en)
FUEL INJECTION VALVE

Title (de)
BRENNSTOFFEINSPRITZVENTIL

Title (fr)
SOUPAPE D'INJECTION DE CARBURANT

Publication
EP 1606509 A1 20051221 (DE)

Application
EP 04704537 A 20040123

Priority
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Abstract (en)
[origin: DE10310790A1] The fuel injection valve (1) has an electrically-controlled piezoelectric or magnetostrictive actuator (4) for movement of a valve closure (20) within a valve housing (2) relative to a valve seat surface (21), with a hydraulic coupler (10) between the actuator and a valve group (11) incorporating the valve closure and the valve seat surface.

IPC 1-7
F02M 51/06; **F02M 61/16**; **F02M 61/08**

IPC 8 full level
F02M 51/00 (2006.01); **F02M 51/06** (2006.01); **F02M 61/08** (2006.01); **F02M 61/16** (2006.01); **F02M 63/00** (2006.01)

CPC (source: EP US)
F02M 51/005 (2013.01 - EP US); **F02M 51/0603** (2013.01 - EP US); **F02M 61/08** (2013.01 - EP US); **F02M 61/167** (2013.01 - EP US);
F02M 2200/703 (2013.01 - EP US)

Citation (search report)
See references of WO 2004081367A1

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