Title (en)

FUEL INJECTION VALVE

Title (de)

BRENNSTOFFEINSPRITZVENTIL

Title (fr)

SOUPAPE D'INJECTION DE CARBURANT

Publication

EP 1084344 A1 20010321 (DE)

Application

EP 00909056 A 20000222

Priority

- DE 0000495 W 20000222
- DE 19915210 A 19990403

Abstract (en)

[origin: DE19915210A1] The valve (1) has an actuator (17) which acts on the valve closing body (7) by means of a valve needle (6). The closing body cats with a valve seat (9) and is returned by a spring (10) to the closed position. The actuator acts on the valve needle via a shell-shaped needle carrier (19) separated from the valve needle and movable axially relative to it.

IPC 1-7

F02M 51/06; F02M 61/12; F02M 61/16

IPC 8 full level

F02M 61/10 (2006.01); **F02M 51/06** (2006.01); **F02M 61/12** (2006.01); **F02M 61/16** (2006.01); **F02M 61/18** (2006.01); **F02M 63/00** (2006.01); **H01L 41/083** (2006.01); **H01L 41/09** (2006.01)

CPC (source: EP)

F02M 51/0603 (2013.01); **F02M 61/12** (2013.01); **F02M 61/162** (2013.01); **F02M 63/0026** (2013.01); F02M 61/167 (2013.01); F02M 2200/701 (2013.01)

Citation (search report)

See references of WO 0060232A1

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