

Title (en)
FUEL INJECTION VALVE

Title (de)
BRENNSTOFFEINSPRITZVENTIL

Title (fr)
SOUPAPE D'INJECTION DE CARBURANT

Publication
EP 1402175 B1 20080305 (DE)

Application
EP 02729859 A 20020409

Priority
• DE 0201288 W 20020409
• DE 10118276 A 20010412

Abstract (en)
[origin: DE10118276A1] The fuel injection valve has a disk-shaped helical element (26) with at least one inlet (27), outlet (20) and helical channel (28) upstream of the outlet aperture. The helical element is fitted in a disk-shaped receiving part (25). A supply channel (33) runs precisely to each inlet end (34) of a helical channel (28).

IPC 8 full level
F02M 61/18 (2006.01); **F02M 51/06** (2006.01); **F02M 61/16** (2006.01)

CPC (source: EP US)
F02M 51/0671 (2013.01 - EP US); **F02M 61/162** (2013.01 - EP US); **F02M 61/1806** (2013.01 - EP US); **F02M 61/186** (2013.01 - EP US)

Designated contracting state (EPC)
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DOCDB simple family (publication)
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