

Title (en)
FUEL INJECTION VALVE

Title (de)
BRENNSTOFFEINSPRITZVENTIL

Title (fr)
SOUPAPE D'INJECTION DE CARBURANT

Publication
EP 1009931 B1 20040114 (DE)

Application
EP 99910101 A 19990205

Priority
• DE 9900300 W 19990205
• DE 19822896 A 19980522

Abstract (en)
[origin: DE19822896A1] The valve has a perforated disk (23) downstream of the valve seat surface (29) of a valve seat body (16), held against the valve seat body by a perforated disk carrier. The disk has a complete through passage for a fluid and at least one inlet aperture in an upper functional plane or layer, and at least one outlet aperture in a lower functional plane or layer. The disk carrier (21) has a through aperture (20) with the edge region (35) directly round it, in which there are deformations to reduce the spring rigidity of the carrier.

IPC 1-7
F02M 61/18

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

CPC (source: EP KR US)
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