

Title (en)  
FUEL INJECTION VALVE FOR INTERNAL COMBUSTION ENGINES

Title (de)  
KRAFTSTOFFEINSPRITZVENTIL FÜR BRENNKRAFTMASCHINEN

Title (fr)  
SOUPAPE D'INJECTION DE CARBURANT POUR MOTEURS A COMBUSTION INTERNE

Publication  
**EP 1040270 B1 20040804 (DE)**

Application  
**EP 99929069 A 19990503**

Priority  
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• DE 19832940 A 19980722

Abstract (en)  
[origin: DE19832940A1] The fuel filter (35) at its axial ends is guided into the fuel feed channel (23) and in its cover surface are machined two groups of axially one-sidedly closed longitudinal grooves. A first group of grooves (39) evolves from an upper face surface (41) turned away from the injection aperture and a second group of grooves (43) evolves from a lower face surface (45) of the fuel filter facing the injection aperture.

IPC 1-7  
**F02M 61/16**

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

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