

Title (en)  
FUEL INJECTION VALVE AND METHOD FOR PRODUCING THE SAME

Title (de)  
BRENNSTOFFEINSPRITZVENTIL UND VERFAHREN ZU DESSEN HERSTELLUNG

Title (fr)  
SOUPAPE D'INJECTION DE CARBURANT ET SON PROCEDE DE PRODUCTION

Publication  
**EP 1102931 A1 20010530 (DE)**

Application  
**EP 00909052 A 20000222**

Priority  
• DE 0000487 W 20000222  
• DE 19925984 A 19990608

Abstract (en)  
[origin: DE19925984A1] A fuel injection valve (100), especially an injection valve for fuel injection systems of internal combustion engines, has a valve-closing body (7) which is activated by means of a valve needle (5). Said valve-closing body interacts with a valve seat surface (6) provided on a valve seat support (1), to form a tight seat. The inventive fuel injection valve also has a valve housing (20), which partially encompasses the valve seat support (1) and which is connected thereto by a bordered connection. The valve seat support (1) is bordered to the valve housing (20) with an axial distortion.

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

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

CPC (source: EP)  
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Citation (search report)  
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