

Title (en)  
FUEL INJECTOR

Title (de)  
BRENNSTOFFEINSPRITZVENTIL

Title (fr)  
SOUPAPE D'INJECTION DE CARBURANT

Publication  
**EP 1062421 A1 20001227 (DE)**

Application  
**EP 99955826 A 19991001**

Priority  
• DE 9903157 W 19991001  
• DE 19900406 A 19990108

Abstract (en)  
[origin: DE19900406A1] The invention relates to a fuel injector for fuel injection systems of internal combustion engines. Said fuel injector comprises an electromagnetic actuating element with a magnet coil (1), a tubular inner pole (2) and an outer magnetic circuit component (5), a thin-walled valve sleeve (6) having an inner opening (11) and a mobile valve closing body (19) which cooperates with a valve seat (16) which is assigned to a valve seat body (15). The valve seat body (15) and inner pole (2) are fixedly positioned in the inner opening (11) of the valve sleeve (6). The inner pole (2) has a longitudinal slit (63) which is formed by the production of said pole by rolling or bending.

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**F02M 51/06**; **F02M 61/16**

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