

Title (en)  
FUEL INJECTION VALVE

Title (de)  
BRENNSTOFFEINSPRITZVENTIL

Title (fr)  
SOUPAPE D'INJECTION DE CARBURANT

Publication  
**EP 1697632 B1 20100616 (DE)**

Application  
**EP 04798136 A 20041102**

Priority  
• EP 2004052751 W 20041102  
• DE 10358913 A 20031216

Abstract (en)  
[origin: WO2005059352A1] A seal (37), which radially encircles the area of the spraying end of a fuel injection valve and which serves to seal the fuel injection valve (1) against a valve location opening (48) of a cylinder head (43), sealingly rests via a first section (38) against the valve location opening (48). The seal (37) is joined to at least one axial partial section (46), which extends only over a portion of the axial height of the seal (37), with material fit, form fit and/or press-fit in the area of the spraying end of the fuel injection valve (1).

IPC 8 full level  
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CPC (source: EP US)  
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DOCDB simple family (publication)  
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