

Title (en)  
FUEL INJECTOR

Title (de)  
KRAFTSTOFFINJEKTOR

Title (fr)  
INJECTEUR DE CARBURANT

Publication  
**EP 2235356 B1 20151014 (DE)**

Application  
**EP 08871452 A 20081203**

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Abstract (en)  
[origin: WO2009092484A1] The invention relates to an injector (1) for injecting fuel into a combustion chamber of an internal combustion machine, particularly a common rail injector, having an injection valve element (10) adjustable between a closed position and an open position that can be actuated by means of a control valve (27) comprising a sleeve-shaped control valve element (26) having an inner guide diameter (D1), wherein a circumferential sealing line (39) contacts a control valve seat (29) when the control valve (27) is closed. According to the invention, the sealing line (39) is disposed at a distance (a) radially from the inner guide diameter (D1).

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CPC (source: EP)  
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Citation (examination)  
WO 2009071472 A1 20090611 - BOSCH GMBH ROBERT [DE], et al

Cited by  
US11746734B2

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