

Title (en)  
FUEL INJECTOR

Title (de)  
KRAFTSTOFFINJEKTOR

Title (fr)  
INJECTEUR DE CARBURANT

Publication  
**EP 2232047 A1 20100929 (DE)**

Application  
**EP 08867006 A 20081124**

Priority  
• EP 2008066072 W 20081124  
• DE 102007062702 A 20071227

Abstract (en)  
[origin: WO2009083340A1] The invention relates to a fuel injector comprising an injector housing (2) in which a nozzle needle (4) can be axially displaced, said needle cooperating with a valve piston (16) that comprises an end (15) that faces an end (5) of the nozzle needle (4). In order to provide a fuel injector that has a long service life and that is simple and cost effective to manufacture, centering and/or guide surfaces (10, 14) are provided at the mutually facing ends (5, 15), said surfaces being directly adjacent to one another.

IPC 8 full level  
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See references of WO 2009083340A1

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DOCDB simple family (publication)  
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