

Title (en)  
Fuel injector

Title (de)  
Kraftstoffinjektor

Title (fr)  
Injecteur de carburant

Publication  
**EP 2199590 B1 20140806 (DE)**

Application  
**EP 09169844 A 20090909**

Priority  
• DE 102009001131 A 20090225  
• DE 102008054425 A 20081209

Abstract (en)  
[origin: EP2199590A1] The fuel injector has a high-pressure space (8) arranged in an injector body (1), which is attached at a high-pressure source (CR) for fuel. The injector body is connected over an injection nozzle (15) for fuel injection with a combustion chamber, which is controlled by closing unit and nozzle needle (10). The closing unit and nozzle needle are guided in axial movable manner at its end with plunger-type axial extension (10') in a guide bore.

IPC 8 full level  
**F02M 63/02** (2006.01); **F02M 51/06** (2006.01); **F02M 61/12** (2006.01)

CPC (source: EP)  
**F02M 51/0603** (2013.01); **F02M 61/12** (2013.01); **F02M 63/0225** (2013.01); **F02M 2200/306** (2013.01); **F02M 2200/308** (2013.01); **F02M 2200/703** (2013.01)

Designated contracting state (EPC)  
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