

Title (en)  
FUEL INJECTOR

Title (de)  
KRAFTSTOFFINJEKTOR

Title (fr)  
INJECTEUR DE CARBURANT

Publication  
**EP 1907689 A1 20080409 (DE)**

Application  
**EP 06762739 A 20060721**

Priority  
• EP 2006007187 W 20060721  
• DE 102005035347 A 20050728

Abstract (en)  
[origin: DE102005035347B3] At one of its ends, an injector needle (IN) (6) has a seating area in a nozzle/jet unit (7) and, at its other end, supports a bush (1) that sits on the IN's periphery and slides in relation to the IN. With springy support on the IN, the bush defines a control chamber (10) against a fuel injector's component linking on-axis to the nozzle/jet unit.

IPC 8 full level  
**F02M 61/16** (2006.01); **F02M 47/02** (2006.01)

CPC (source: EP KR)  
**F02M 47/027** (2013.01 - EP KR); **F02M 61/165** (2013.01 - EP KR); **F02M 61/168** (2013.01 - EP); **F02M 63/0031** (2013.01 - EP KR); **F02M 2200/02** (2013.01 - EP); **F02M 2200/27** (2013.01 - EP KR); **F02M 2200/90** (2013.01 - EP KR); **F02M 2547/001** (2013.01 - EP KR)

Citation (search report)  
See references of WO 2007012433A1

Cited by  
DE102011016168B4; DE102011016168A1; US10704444B2; WO2020040931A1

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
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