

Title (en)
FUEL INJECTOR

Title (de)
KRAFTSTOFFINJEKTOR

Title (fr)
INJECTEUR DE CARBURANT

Publication
EP 1907689 B1 20090325 (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)

Cited by
DE102011016168B4; US10704444B2; DE102011016168A1; WO2020040931A1

Designated contracting state (EPC)
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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