

Title (en)  
High pressure injector

Title (de)  
Hochdruckinjektor

Title (fr)  
Injecteur haute pression

Publication  
**EP 2385238 A3 20141126 (DE)**

Application  
**EP 11003160 A 20110414**

Priority  
CH 7062010 A 20100507

Abstract (en)  
[origin: EP2385238A2] The high-pressure injector has an injection unit (1), a drive unit (2) for driving the injection unit, a high pressure port (4) and a high-pressure storage unit (3) for supplying fuel to the injection unit. A housing (5) is arranged in a longitudinal direction of the injector. The drive unit and the high-pressure storage unit are completely enclosed within the housing. Independent claims are also included for the following: (1) a combustion engine for use with one or multiple high-pressure injectors; and (2) a method for manufacturing a high-pressure injector.

IPC 8 full level  
**F02M 47/02** (2006.01); **F02M 55/00** (2006.01); **F02M 61/16** (2006.01)

CPC (source: EP US)  
**F02M 47/027** (2013.01 - EP US); **F02M 55/002** (2013.01 - EP US); **F02M 55/005** (2013.01 - EP US); **F02M 55/025** (2013.01 - US); **F02M 61/168** (2013.01 - EP US); **F02M 2200/16** (2013.01 - EP US); **F02M 2200/40** (2013.01 - EP US); **Y10T 29/494** (2015.01 - EP US)

Citation (search report)  
• [XY] DE 102005062549 A1 20070705 - BOSCH GMBH ROBERT [DE]  
• [Y] DE 10210282 A1 20030925 - BOSCH GMBH ROBERT [DE]  
• [Y] DE 102006027614 A1 20071227 - ORANGE GMBH [DE]

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**CH 702496 B1 20110715**; EP 2385238 A2 201111109; EP 2385238 A3 20141126; US 2011271935 A1 201111110; US 8939128 B2 20150127

DOCDB simple family (application)  
**CH 7062010 A 20100507**; EP 11003160 A 20110414; US 201113095377 A 20110427