

Title (en)

Fuel injector with pressure intensifier piston

Title (de)

Kraftstoffinjektor mit Druckverstärkerkolben

Title (fr)

Injecteur de carburant doté d'un piston d'amplification de pression

Publication

EP 2256332 B1 20160817 (DE)

Application

EP 10158114 A 20100329

Priority

DE 102009026567 A 20090529

Abstract (en)

[origin: EP2256332A2] The fuel injector (2) is provided with a low-pressure piston (4) and a high pressure piston (6), where the high pressure piston has a smaller cross section than the low-pressure piston. An extending bore is formed in the low pressure piston parallel to the longitudinal direction of the low pressure piston.

IPC 8 full level

F02M 47/02 (2006.01); **F02M 57/02** (2006.01)

CPC (source: EP)

F02M 47/025 (2013.01); **F02M 57/025** (2013.01); **F02M 57/026** (2013.01)

Cited by

EP2351927A1

Designated contracting state (EPC)

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 SE SI SK SM TR

DOCDB simple family (publication)

EP 2256332 A2 20101201; **EP 2256332 A3 20130320**; **EP 2256332 B1 20160817**; DE 102009026567 A1 20101202

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