

Title (en)

Fuel injection valve

Title (de)

Brennstoffeinspritzventil

Title (fr)

Soupape d'injection de combustible

Publication

**EP 2628943 B1 20150527 (DE)**

Application

**EP 13152628 A 20130125**

Priority

DE 102012202254 A 20120215

Abstract (en)

[origin: EP2628943A1] The fuel injection valve has housing (10) with a circulating sealing groove which is provided with a sealing ring (6) for sealing the housing with respect to wall of the incorporation hole of internal combustion engine (2). The sealing groove is provided with a combustion chamber-side end coinciding with first edge of the sealing ring. The sealing ring is made to abut the first edge and second edge.

IPC 8 full level

**F02M 61/14** (2006.01); **F02M 53/04** (2006.01)

CPC (source: EP)

**F02M 53/046** (2013.01); **F02M 61/14** (2013.01); **F02M 2200/16** (2013.01)

Cited by

CN111005827A; WO2019052720A1; WO2019052719A1

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

DOCDB simple family (publication)

**EP 2628943 A1 20130821**; **EP 2628943 B1 20150527**; DE 102012202254 A1 20130822

DOCDB simple family (application)

**EP 13152628 A 20130125**; DE 102012202254 A 20120215