

Title (en)

Fuel injector valve

Title (de)

Brennstoffeinspritzventil

Title (fr)

Soupape d'injection de combustible

Publication

EP 1936180 A3 20090916 (DE)

Application

EP 07119028 A 20071023

Priority

DE 102006060657 A 20061221

Abstract (en)

[origin: EP1936180A2] The valve (1) has an operating device (33), which is arranged in a valve housing (3). A valve closure body (6) is indirectly operable by the operating device, where the valve closure body works together with a valve seat surface for a seal seat. A storage volume (15), which is formed within the valve housing, serves for receiving certain amount of fuel. The storage volume is divided into two storage partial volumes, which are connected with one another by a throttle (16).

IPC 8 full level

F02M 47/02 (2006.01)

CPC (source: EP)

F02M 47/027 (2013.01); **F02M 2200/28** (2013.01); **F02M 2200/40** (2013.01); **F02M 2200/703** (2013.01)

Citation (search report)

- [XY] WO 02090755 A1 20021114 - BOSCH GMBH ROBERT [DE], et al
- [Y] DE 10348929 A1 20050512 - BOSCH GMBH ROBERT [DE]
- [X] WO 0246601 A1 20020613 - BOSCH GMBH ROBERT [DE], et al

Cited by

CN103261660A; CN114135430A; EP2187034A1; WO2012085186A1; WO2011160900A1

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

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DOCDB simple family (application)

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