

Title (en)

Fuel injector for a combustion engine

Title (de)

Kraftstoffinjektor für eine Brennkraftmaschine

Title (fr)

Injecteur de carburant pour un moteur à combustion interne

Publication

**EP 1911966 A3 20090701 (DE)**

Application

**EP 07114360 A 20070815**

Priority

DE 102006047935 A 20061010

Abstract (en)

[origin: EP1911966A2] The fuel injector has nozzle needle (21), a coupling rod (40), which is partly surrounded by an annular space, which forms an internal storage space (36) for the fuel. The guide element (20) has a flange-like base plate (61) with a formed guide bush (62), which is guided in the axially adjustable coupling rod with the coupling piston (41).

IPC 8 full level

**F02M 61/12** (2006.01); **F02M 47/02** (2006.01); **F02M 61/04** (2006.01)

CPC (source: EP)

**F02M 47/027** (2013.01); **F02M 61/042** (2013.01); **F02M 61/12** (2013.01); **F02M 2200/315** (2013.01); **F02M 2200/40** (2013.01)

Citation (search report)

- [E] EP 1989436 A1 20081112 - BOSCH GMBH ROBERT [DE]
- [A] DE 10115215 A1 20021010 - BOSCH GMBH ROBERT [DE]

Cited by

WO2010086284A1; 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)

**EP 1911966 A2 20080416**; **EP 1911966 A3 20090701**; **EP 1911966 B1 20111019**; AT E529625 T1 20111115; DE 102006047935 A1 20080417

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