

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 B1 20111019 (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)

Cited by

WO2010086284A1; WO2011160900A1

Designated contracting state (EPC)

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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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