

Title (en)
Fuel injector nozzle

Title (de)
Kraftstoffeinspritzdüse

Title (fr)
Injecteur de carburant

Publication
EP 2664781 B1 20151014 (DE)

Application
EP 13166441 A 20130503

Priority
DE 102012208087 A 20120515

Abstract (en)
[origin: EP2664781A1] The injector (1) has a section (5) rotatably and directly or indirectly guided in a recess (14) at a cylindrical head (2) under an intermediate arrangement of a mounting socket (3). The section is locked in an inserted position by a driving device (6) at the cylindrical head, and includes an outer contour (10) that allows an assembly of the injector at the cylindrical head in a defined relative position. The recess includes a polygon-like inner contour (12) that is adapted to the outer contour of the injector. Independent claims are also included for the following: (1) a cylinder head of an internal combustion engine (2) a mounting sleeve for indirect mounting a fuel injector on a cylinder head.

IPC 8 full level
F02M 61/14 (2006.01); **F02M 39/00** (2006.01); **F02M 63/00** (2006.01)

CPC (source: EP KR)
F02M 61/00 (2013.01 - KR); **F02M 61/14** (2013.01 - EP); **F02M 61/16** (2013.01 - KR); **F02M 2200/852** (2013.01 - EP)

Cited by
CN106837646A

Designated contracting state (EPC)
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DE 102012208087 A1 20131121; DE 102012208087 B4 20240314; JP 2013238237 A 20131128; JP 6165501 B2 20170719;
KR 101958492 B1 20190704; KR 20130127939 A 20131125

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