

Title (en)

FUEL-INJECTOR COMPRISING A CONNECTING AREA THAT CAN WITHSTAND HIGH PRESSURE

Title (de)

KRAFTSTOFFINJEKTOR MIT HOCHDRUCKFESTEM ANSCHLUSSBEREICH

Title (fr)

INJECTEUR DE CARBURANT COMPRENANT UNE ZONE DE RACCORDEMENT RESISTANT A HAUTE PRESSION

Publication

**EP 1527272 A1 20050504 (DE)**

Application

**EP 03724837 A 20030318**

Priority

- DE 0300882 W 20030318
- DE 10234909 A 20020731

Abstract (en)

[origin: DE10234909A1] The fuel injector has an injector body (2) with a side connector (6) with connection region (5) and inner endface (7). An inflow boring runs from the endface to a valve cavity (14) and a jet supply boring. A sector (9.1) of the inflow boring runs through the connection region, and is at an angle (30) to the body axis (19).

IPC 1-7

**F02M 47/02**; **F02M 61/16**

IPC 8 full level

**F02M 47/02** (2006.01); **F02M 61/16** (2006.01)

CPC (source: EP KR)

**F02M 47/02** (2013.01 - KR); **F02M 47/027** (2013.01 - EP); **F02M 55/008** (2013.01 - EP); **F02M 61/16** (2013.01 - EP KR); **F02M 61/168** (2013.01 - EP); **F02M 2200/03** (2013.01 - EP)

Citation (search report)

See references of WO 2004016937A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

**DE 10234909 A1 20040219**; DE 50313269 D1 20101230; EP 1527272 A1 20050504; EP 1527272 B1 20101117; JP 2005534861 A 20051117; JP 4340231 B2 20091007; KR 100970298 B1 20100716; KR 20050026036 A 20050314; WO 2004016937 A1 20040226

DOCDB simple family (application)

**DE 10234909 A 20020731**; DE 0300882 W 20030318; DE 50313269 T 20030318; EP 03724837 A 20030318; JP 2004528284 A 20030318; KR 20057001584 A 20030318