

Title (en)

Fuel injection valve

Title (de)

Kraftstoffeinspritzventil

Title (fr)

Soupape d'injection de carburant

Publication

EP 1775460 A1 20070418 (DE)

Application

EP 06120585 A 20060913

Priority

DE 102005049540 A 20051017

Abstract (en)

The fuel injection valve has a clamping nut (5) which is formed in the form of hollow cylinder and has internal threads on both front ends (6a,6b). An internal thread interacts with the corresponding external thread on the nozzle body (2) and the other internal thread interacts with the corresponding external thread on nozzle holder (1).

IPC 8 full level

F02M 61/16 (2006.01); **F02M 61/14** (2006.01)

CPC (source: EP)

F02M 61/14 (2013.01); **F02M 61/168** (2013.01); **F02M 2200/8076** (2013.01)

Citation (search report)

- [XY] DE 2725707 A1 19781214 - MUENCHNER MOTOR ZUBEHOER GMBH
- [DY] DE 10224241 A1 20030306 - BOSCH GMBH ROBERT [DE]
- [Y] EP 0921304 A2 19990609 - LUCAS IND PLC [GB]
- [A] GB 2080414 A 19820203 - LUCAS INDUSTRIES LTD

Cited by

DE102011077266B4; EP2532877A1; US8833735B2; WO2009056404A1; WO2012168115A1

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 NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1775460 A1 20070418; **EP 1775460 B1 20090114**; AT E421038 T1 20090115; DE 102005049540 A1 20070419;
DE 502006002638 D1 20090305

DOCDB simple family (application)

EP 06120585 A 20060913; AT 06120585 T 20060913; DE 102005049540 A 20051017; DE 502006002638 T 20060913