

Title (en)

Fastening device

Title (de)

Befestigungsvorrichtung

Title (fr)

Dispositif de fixation

Publication

EP 1722099 A2 20061115 (DE)

Application

EP 06117773 A 20020227

Priority

- EP 02719641 A 20020227
- DE 10109408 A 20010228

Abstract (en)

The fixing device has at least one hold-down device (11) to hold the valve (1) in the cylinder head (2). It is fixed to an endface (12) of the cylinder head and fixes the valve in a boring (9). The hold-down device supports a step (7) made on the outflow-side end (6) of the valve, and fits at least partly round the valve.

IPC 8 full level

F02F 1/24 (2006.01); **F02M 61/14** (2006.01); **F02M 69/46** (2006.01)

CPC (source: EP US)

F02M 61/14 (2013.01 - EP US); **F02M 69/465** (2013.01 - EP US)

Citation (applicant)

DE 2926490 C2 19920409

Cited by

EP3054149A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

WO 02068815 A1 20020906; CN 1457393 A 20031119; CZ 20023489 A3 20040512; DE 10109408 A1 20020905; DE 50208596 D1 20061214; DE 50213305 D1 20090402; EP 1366285 A1 20031203; EP 1366285 B1 20061102; EP 1722099 A2 20061115; EP 1722099 A3 20061129; EP 1722099 B1 20090218; JP 2004518863 A 20040624; US 2003154961 A1 20030821; US 6772736 B2 20040810

DOCDB simple family (application)

DE 0200696 W 20020227; CN 02800451 A 20020227; CZ 20023489 A 20020227; DE 10109408 A 20010228; DE 50208596 T 20020227; DE 50213305 T 20020227; EP 02719641 A 20020227; EP 06117773 A 20020227; JP 2002567695 A 20020227; US 27505303 A 20030416