

Title (en)
FIXING DEVICE

Title (de)
BEFESTIGUNGSVORRICHTUNG

Title (fr)
DISPOSITIF DE FIXATION

Publication
EP 1364123 B1 20060118 (DE)

Application
EP 02717967 A 20020222

Priority
• DE 0200645 W 20020222
• DE 10108467 A 20010222

Abstract (en)
[origin: WO02066827A1] A fixing device for alternately fixing a fuel injection valve (1) in a cylinder head (2) of an internal combustion engine and a fuel injection valve (1) on a fuel distributor line (4), embodied in the form of a hold-down sleeve (11). At least one first elastic spring tongue (14) is provided on an end of the hold-down sleeve (11) facing the fuel distributor line (11). Said tongue is bent counter to the direction of the fuel flow. At least one second elastic feather tongue (14), which is bent counter to the direction of the fuel flow, is provided on an end of the hold-down sleeve (11) facing away from the fuel distributor line (4).

IPC 8 full level
F02M 55/02 (2006.01); **F02M 61/14** (2006.01); **F02M 61/16** (2006.01); **F02M 69/46** (2006.01)

CPC (source: EP KR US)
F02M 61/14 (2013.01 - EP KR US); **F02M 69/465** (2013.01 - EP US)

Citation (examination)
• DE 19735665 A1 19990107 - BOSCH GMBH ROBERT [DE]
• WO 0183979 A1 20011108 - DELPHI TECH INC [US]
• DE 19748593 A1 19990506 - BAYERISCHE MOTOREN WERKE AG [DE]

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
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