

Title (en)

Holder for an injector

Title (de)

Halterung für eine Einspritzdüse

Title (fr)

Dispositif pour le maintien d'un injecteur

Publication

EP 1092864 B1 20050713 (DE)

Application

EP 00119246 A 20000906

Priority

DE 19949080 A 19991012

Abstract (en)

[origin: EP1092864A2] The mounting for an injection jet, and especially in a direct fuel injection system for an internal combustion motor, has a clamp (16) which grips the body (11) of the injection jet (9). The clamp has a residual tension at the first end section(12), with a defined force in the axial direction (A) against the injection jet (9), to hold it in place in the drilling (14) through the cylinder head (2) of the motor (1). The second end section (13) works with a second drilling (15) of the air intake system, pref. with an intermediate sleeve.

IPC 1-7

F02M 69/04; **F02M 61/14**; **F02M 35/10**

IPC 8 full level

F02F 1/24 (2006.01); **F02M 35/10** (2006.01); **F02M 55/02** (2006.01); **F02M 61/14** (2006.01); **F02M 61/16** (2006.01); **F02M 69/04** (2006.01); **F02M 69/46** (2006.01)

CPC (source: EP US)

F02M 35/10072 (2013.01 - EP US); **F02M 35/10216** (2013.01 - EP US); **F02M 35/10288** (2013.01 - EP US); **F02M 61/145** (2013.01 - EP US); **F02M 69/465** (2013.01 - EP US); **F02M 35/10137** (2013.01 - EP US)

Cited by

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Designated contracting state (EPC)

DE ES FR GB IT SE

DOCDB simple family (publication)

EP 1092864 A2 20010418; **EP 1092864 A3 20040114**; **EP 1092864 B1 20050713**; DE 19949080 A1 20010419; DE 19949080 B4 20051117; DE 50010700 D1 20050818; ES 2241533 T3 20051101; JP 2001132581 A 20010515; US 6708672 B1 20040323

DOCDB simple family (application)

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