

Title (en)

Fluid injector and method for manufacturing a fluid injector

Title (de)

Einpritzventil und Herstellungsverfahren eines solchen Einspritzventils

Title (fr)

Injecteur de fluide et méthode de fabrication de cet injecteur

Publication

**EP 1803929 B1 20100324 (EN)**

Application

**EP 05027109 A 20051212**

Priority

EP 05027109 A 20051212

Abstract (en)

[origin: EP1803929A1] A fluid injector has a housing (1) comprising a housing recess (4) and a fluid duct (2) both extending from one axial end of the housing (1) into the housing. An actuator unit (13) is taken in the housing recess (4). A thermal compensator unit (17) taken in the housing recess. An inlet fitting (45) comprises a fluid supply connecting part (49) for connecting the fluid injector to a fluid supply. The inlet fitting (45) is designed and fixed to the housing (1) such that it sealingly closes the housing at the one axial end of the housing (1).

IPC 8 full level

**F02M 61/16** (2006.01); **F02M 51/06** (2006.01); **F02M 63/00** (2006.01)

CPC (source: EP)

**F02M 51/0603** (2013.01); **F02M 61/161** (2013.01); **F02M 61/167** (2013.01); **F02M 61/168** (2013.01); **F02M 2200/16** (2013.01)

Cited by

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Designated contracting state (EPC)

DE FR IT

DOCDB simple family (publication)

**EP 1803929 A1 20070704**; **EP 1803929 B1 20100324**; DE 602005020172 D1 20100506

DOCDB simple family (application)

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