

Title (en)

Injection valve with device for testing of the cylinder head gasket

Title (de)

Einspritzventil mit Vorrichtung zur Überprüfung der Zylinderkopfdichtung

Title (fr)

Ventilateur d'injection avec dispositif de contrôle de joint de culasse

Publication

EP 2336547 B1 20130306 (DE)

Application

EP 10189171 A 20101028

Priority

DE 102009055087 A 20091221

Abstract (en)

[origin: EP2336547A1] The valve (10) has a valve housing (16) comprising an injection opening and a fuel inlet (18) at its two front ends, respectively. A plastic body (29) is sprayed on the housing at the fuel inlet-side front end, and a connector housing (30) is formed at the plastic body for accommodating a mating connector. The connector housing encloses a connector contact (26) that is guided into the valve housing. A region of the valve housing covered by the plastic body has a smooth outer surface between an end of the plastic body and the connector housing, where the end is turned away from the fuel inlet.

IPC 8 full level

F02M 61/16 (2006.01); **F02F 11/00** (2006.01); **F02M 51/06** (2006.01)

CPC (source: EP)

F02M 51/0603 (2013.01); **F02M 61/168** (2013.01)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 2336547 A1 20110622; **EP 2336547 B1 20130306**; CN 102102613 A 20110622; CN 104018970 A 20140903;
DE 102009055087 A1 20110622

DOCDB simple family (application)

EP 10189171 A 20101028; CN 201010603044 A 20101221; CN 201410267628 A 20101221; DE 102009055087 A 20091221