

Title (en)

ORIENTATION OF ELECTRICAL BRIDGES IN INJECTORS

Title (de)

AUSRICHTUNG ELEKTRISCHER ÜBERBRÜCKUNGEN IN INJEKTOREN

Title (fr)

ALIGNEMENT DE PONTAGES ELECTRIQUES DANS DES INJECTEURS

Publication

EP 1846654 A1 20071024 (DE)

Application

EP 05817307 A 20051214

Priority

- EP 2005056788 W 20051214
- DE 102005004320 A 20050131

Abstract (en)

[origin: US2008110442A1] A fuel injector is disclosed in which at least one electrically-controlled valve is arranged within an injector body and is connected to an injector body contact which is accessible from outside by means of a solid conductor having an essentially stable form under the influence of its intrinsic weight. The at least one solid conductor is run through at least one conductor channel and at least one alignment sleeve which may be completely or partly inserted in at least one conductor channel and forces the at least one solid conductor completely or partly to adopt a given inclination to the injector axis and hence aligns the same.

IPC 8 full level

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

CPC (source: EP US)

F02M 51/005 (2013.01 - EP US); **F02M 61/168** (2013.01 - EP US); **F02M 63/0015** (2013.01 - EP US); **F02M 63/0026** (2013.01 - EP US)

Citation (search report)

See references of WO 2006081895A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

US 2008110442 A1 20080515; US 7770824 B2 20100810; AT E553295 T1 20120415; DE 102005004320 A1 20060803;
EP 1846654 A1 20071024; EP 1846654 B1 20120411; ES 2382093 T3 20120605; WO 2006081895 A1 20060810

DOCDB simple family (application)

US 72253105 A 20051214; AT 05817307 T 20051214; DE 102005004320 A 20050131; EP 05817307 A 20051214; EP 2005056788 W 20051214;
ES 05817307 T 20051214