

Title (en)

ELECTRICAL BRIDGING IN FUEL INJECTORS

Title (de)

ELEKTRISCHE ÜBERBRÜCKUNG IN KRAFTSTOFFINJEKTOREN

Title (fr)

PONTAGE ELECTRIQUE DANS DES INJECTEURS DE CARBURANT

Publication

**EP 1817492 B1 20080702 (DE)**

Application

**EP 05801699 A 20051031**

Priority

- EP 2005055652 W 20051031
- DE 102004056667 A 20041124

Abstract (en)

[origin: US2008185461A1] Disclosed is a fuel injector in which at least one electrically triggered valve is disposed inside an injector member and is connected to an externally accessible injector member contact by means of a solid conductor, the solid conductor and the electrical valve contact being interconnected directly via an electrically conducting positive connection or indirectly via an electrically conducting connecting element. The solid conductor is configured so as to substantially maintain the shape thereof under the influence of the proper weight thereof.

IPC 8 full level

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

CPC (source: EP US)

**F02M 51/005** (2013.01 - EP US); **F02M 61/168** (2013.01 - EP US); **F02M 57/025** (2013.01 - EP US); **F02M 59/105** (2013.01 - EP US); **F02M 59/466** (2013.01 - EP US); **F02M 63/0225** (2013.01 - EP US); **Y10T 29/49412** (2015.01 - EP US)

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DOCDB simple family (publication)

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**US 71873505 A 20051031**; AT 05801699 T 20051031; DE 102004056667 A 20041124; DE 502005004592 T 20051031; EP 05801699 A 20051031; EP 2005055652 W 20051031; JP 2007541902 A 20051031