

Title (en)

Device for electrically contacting electromagnetically activated fuel injectors.

Title (de)

Vorrichtung zur elektrischen Kontaktierung von elektromagnetisch betätigbaren Kraftstoffeinspritzventilen.

Title (fr)

Dispositif pour le contact électrique d'injecteurs de carburant à commande électromagnétique.

Publication

**EP 0278229 B1 19950104 (DE)**

Application

**EP 88100240 A 19880111**

Priority

- DE 3703592 A 19870206
- DE 3725980 A 19870805

Abstract (en)

[origin: US4857003A] An apparatus for effecting electrical connection of fuel injection valves for fuel injection systems of internal combustion engines connected to an electronic control unit simultaneously onto each of the individual fuel injection valves. The individual plugs of the apparatus associated with each fuel injection valve are disposed on a common connection strip which can be fastened to the engine by means of threaded bolts and can be connected to the electronic control unit by means of a cable harness.

IPC 1-7

**F02M 51/00**; **H01R 25/16**

IPC 8 full level

**F02D 41/30** (2006.01); **F02M 51/00** (2006.01); **F02M 51/06** (2006.01); **F02M 61/14** (2006.01); **H01R 25/00** (2006.01)

CPC (source: EP US)

**F02D 41/3005** (2013.01 - EP US); **F02M 51/005** (2013.01 - EP US); **F02M 61/145** (2013.01 - EP US); **H01R 25/00** (2013.01 - EP US); **F02D 2400/21** (2013.01 - EP US)

Citation (examination)

DE 3220090 A1 19831201 - BOSCH GMBH ROBERT [DE]

Cited by

EP0412685A3; EP0513597A1; EP0416834A1; EP0477520A1; EP0386444A1; EP0515281A1; FR2676782A1; US5154622A; WO9205607A1; WO2007036373A1; WO9112425A1

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

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DOCDB simple family (application)

**EP 88100240 A 19880111**; AU 8285087 A 19871221; BR 8800471 A 19880205; ES 88100240 T 19880111; JP 2144388 A 19880202; US 13412887 A 19871217