

Title (en)

CONNECTION PIECE FOR A FUEL PUMP

Title (de)

ANSCHLUSSSTÜCK FÜR EINE KRAFTSTOFFPUMPE

Title (fr)

PIECE DE RACCORD POUR UNE POMPE D'ALIMENTATION EN CARBURANT

Publication

EP 1532362 A1 20050525 (DE)

Application

EP 04739063 A 20040311

Priority

- DE 10313985 A 20030327
- EP 2004002531 W 20040311

Abstract (en)

[origin: WO2004085823A1] Disclosed is a fuel pump in which a plug (7) used for mounting electrical contacts (6) is extrusion-coated with a plastic coat and is inserted into a receiving device (12) of a connection piece (4). The plug (7) comprises a circumferential sealing lip (17) which is molded on as a single piece and seals the plug (7) from the connection piece (4). The connection piece (4) thus requires a particularly low number of parts and can be produced in an inexpensive manner.

IPC 1-7

F02M 37/08

IPC 8 full level

F02M 37/08 (2006.01)

CPC (source: EP KR US)

F02M 37/00 (2013.01 - KR); **F02M 37/08** (2013.01 - EP KR US); **F02M 2037/082** (2013.01 - EP US)

Citation (search report)

See references of WO 2004085823A1

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

DE 10313985 A1 20041007; CN 100374710 C 20080312; CN 1701175 A 20051123; DE 502004007115 D1 20080626;
EP 1532362 A1 20050525; EP 1532362 B1 20080514; ES 2305782 T3 20081101; KR 100712326 B1 20070430; KR 20050071630 A 20050707;
US 2005287023 A1 20051229; WO 2004085823 A1 20041007

DOCDB simple family (application)

DE 10313985 A 20030327; CN 200480001153 A 20040311; DE 502004007115 T 20040311; EP 04739063 A 20040311;
EP 2004002531 W 20040311; ES 04739063 T 20040311; KR 20057007276 A 20050427; US 53302205 A 20050426