

Title (en)

FLANGE FOR FUEL DELIVERY MODULE AND FUEL DELIVERY MODULE

Title (de)

FLANSCH EINES KRAFTSTOFF-FÖRDERMODULS UND KRAFTSTOFF-FÖRDERMODUL

Title (fr)

BRIDE D'UN MODULE DE REFOULEMENT DE CARBURANT, ET MODULE DE REFOULEMENT DE CARBURANT

Publication

EP 1015754 B1 20030604 (DE)

Application

EP 99922051 A 19990322

Priority

- DE 9900807 W 19990322
- DE 19813204 A 19980325

Abstract (en)

[origin: DE19813204A1] The present invention relates to a flange for a fuel delivery module used for connecting a tank to the fuel supply line of an engine. The module comprises a pressure controller for adjusting the pressure in the fuel supply line and at least one connector to an outer electric potential so that the flange can prevent the occurrence of electrostatic loads at the pressure controller. This invention is characterised in that a portion at least of the flange is made of a material with low electrical conductivity so that the connector is connected in conductive manner to the pressure controller through said material with low electrical conductivity.

IPC 1-7

F02M 37/00

IPC 8 full level

B60K 15/01 (2006.01); **F02M 37/00** (2006.01); **F02M 37/10** (2006.01); **F02M 37/22** (2006.01); **F02M 37/08** (2006.01)

CPC (source: EP US)

F02M 37/106 (2013.01 - EP US); **F02M 37/44** (2018.12 - EP US); **F02M 37/50** (2018.12 - EP US); **F02M 2037/082** (2013.01 - EP US)

Designated contracting state (EPC)

DE FR IT

DOCDB simple family (publication)

DE 19813204 A1 19990930; DE 59905825 D1 20030710; EP 1015754 A2 20000705; EP 1015754 B1 20030604; JP 2002500721 A 20020108; JP 4243357 B2 20090325; US 6129074 A 20001010; WO 9949206 A2 19990930; WO 9949206 A3 20000420

DOCDB simple family (application)

DE 19813204 A 19980325; DE 59905825 T 19990322; DE 9900807 W 19990322; EP 99922051 A 19990322; JP 54758399 A 19990322; US 42439899 A 19991122