

Title (en)

Gas-tight solenoid valve coupling

Title (de)

Gasdichte Verbindung für ein Elektroventil

Title (fr)

Connection pour une électrovanne étanche au gaz

Publication

EP 1018483 A1 20000712 (EN)

Application

EP 99850152 A 19991015

Priority

SE 9803552 A 19981019

Abstract (en)

A fuel pump unit comprises a first space (1) containing a fuel duct (15) and mechanical equipment for controlling a fuel flow in the duct (15), a second space (2) which is free of inflammable liquids and contains electric equipment (18). A barrier (20) separates the first space (1) from the second space (2), and a valve assembly (3), which has a valve means (5) arranged in the fuel duct (15), and an electric unit (4) for controlling the valve means (5). The fuel pump unit comprises a casing (7) surrounding the control unit (4) in the first space (1) and extending through the barrier (20) to the second space (2) to form a connection (8) which is enclosed therein and extends between the control unit (4) and the second space (2).
<IMAGE>

IPC 1-7

B67D 5/32

IPC 8 full level

B67D 5/32 (2006.01); **B67D 5/64** (2006.01); **B67D 7/32** (2010.01); **B67D 7/84** (2010.01)

CPC (source: EP)

B67D 7/32 (2013.01); **B67D 7/84** (2013.01)

Citation (applicant)

US 4986445 A 19910122 - YOUNG HAROLD R [US], et al

Citation (search report)

- [DA] US 4986445 A 19910122 - YOUNG HAROLD R [US], et al
- [A] GB 2153907 A 19850829 - DIESEL KIKI CO
- [A] US 5551664 A 19960903 - BOEKE HARALD [DE]

Designated contracting state (EPC)

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