

Title (en)

DEVICE FOR A FUEL SUPPLY SYSTEM IN AN INTERNAL COMBUSTION ENGINE

Title (de)

VORRICHTUNG FÜR EINE KRAFTSTOFFANLAGE EINER BRENNKRAFTMASCHINE

Title (fr)

DISPOSITIF POUR SYSTEME D'ALIMENTATION EN CARBURANT DANS UN MOTEUR A COMBUSTION INTERNE

Publication

EP 0906505 A1 19990407 (DE)

Application

EP 97949937 A 19971117

Priority

- DE 9702690 W 19971117
- DE 19650783 A 19961206

Abstract (en)

[origin: US6161574A] PCT No. PCT/DE97/02690 Sec. 371 Date Aug. 6, 1998 Sec. 102(e) Date Aug. 6, 1998 PCT Filed Nov. 17, 1997 PCT Pub. No. WO98/25024 PCT Pub. Date Jun. 11, 1998The invention relates to a device for a fuel system, having a pressure chamber that communicates with a fuel connection and having a diaphragm that is installed at its outer peripheral region in a housing and partitions off the pressure chamber. A preassembled unit can be fastened, with the diaphragm built into the housing, on the basic body and the diaphragm can come to rest on a stop provided on the basic body. The device is intended in particular for regulating a pressure in a fuel system.

IPC 1-7

F02M 37/10; **F02M 69/54**

IPC 8 full level

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CPC (source: EP KR US)

F02M 37/10 (2013.01 - EP KR US); **F02M 69/54** (2013.01 - EP US); **Y10T 137/7836** (2015.04 - EP US)

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See references of WO 9825024A1

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US 11780598 A 19980806; AT 97949937 T 19971117; BR 9707490 A 19971117; CN 97192062 A 19971117; DE 19650783 A 19961206; DE 59709704 T 19971117; DE 9702690 W 19971117; EP 97949937 A 19971117; ES 97949937 T 19971117; JP 52504398 A 19971117; KR 19980705817 A 19980729