

Title (en)

Fuel supply device for a combustion engine of a vehicle

Title (de)

Kraftstoffversorgungseinrichtung für eine Brennkraftmaschine eines Kraftfahrzeugs

Title (fr)

Dispositif d'alimentation en carburant pour un moteur à combustion d'un véhicule

Publication

EP 1126157 A3 20020320 (DE)

Application

EP 00127411 A 20001214

Priority

DE 10006622 A 20000215

Abstract (en)

[origin: DE10006622A1] A feeder unit (14) driven by an electric motor feeds fuel from a reservoir (12) to an internal combustion engine (10). A pressure-limiting valve (26) and a reverse flow valve (22) are integrated in the feeder unit, downstream from which there is a fuel filter (32), downstream from which a pressure sensor (34) connects to a controller (36) for controlling the feeder unit to keep fuel close to a scheduled pressure.

IPC 1-7

F02M 37/08

IPC 8 full level

F02M 37/08 (2006.01); **F02M 37/00** (2006.01); **F02M 37/02** (2006.01); **F02M 37/10** (2006.01); **F02M 37/22** (2006.01)

CPC (source: EP KR US)

F02M 37/00 (2013.01 - KR); **F02M 37/025** (2013.01 - EP US); **F02M 37/106** (2013.01 - EP US)

Citation (search report)

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- [A] US 5878718 A 19990309 - REMBOLD HELMUT [DE], et al
- [A] DE 4443836 A1 19960613 - BOSCH GMBH ROBERT [DE]
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DOCDB simple family (application)

EP 00127411 A 20001214; DE 10006622 A 20000215; DE 50013301 T 20001214; JP 2001037434 A 20010214; KR 20010004043 A 20010129; US 78248701 A 20010213