

Title (en)

Fuel supply system and method of operating this system

Title (de)

Kraftstoffförderanlage und Verfahren zum Betrieb der Kraftstoffförderanlage

Title (fr)

Système d'alimentation en carburant et procédé pour faire fonctionner ce système

Publication

EP 1091115 A3 20011205 (DE)

Application

EP 00119392 A 20000912

Priority

DE 19948149 A 19991007

Abstract (en)

[origin: EP1091115A2] The fuel delivery system is designed, so that between the tank (16) and the fuel pump (12) an electric auxiliary pump (18) is positioned, which is arranged parallel to a non-return valve (22) in a Bypass line (20) of the pressure line system (14). The auxiliary pump and the fuel pump is assigned a control unit (24), across which a regulation of the conveying power of the auxiliary pump, results depending on a conveying power of the fuel pump.

IPC 1-7

F02M 37/08

IPC 8 full level

F02M 37/08 (2006.01); **F02M 37/18** (2006.01)

CPC (source: EP)

F02M 37/08 (2013.01); **F02M 37/18** (2013.01)

Citation (search report)

- [XA] EP 0819458 A1 19980121 - FILTRAUTO [FR]
- [XA] GB 2202034 A 19880914 - MANNESMANN KIENZLE GMBH
- [XA] WO 9823858 A1 19980604 - BOSCH GMBH ROBERT [DE], et al
- [A] US 5878718 A 19990309 - REMBOLD HELMUT [DE], et al
- [XA] PATENT ABSTRACTS OF JAPAN vol. 1999, no. 14 22 December 1999 (1999-12-22)

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