

Title (en)

Fuel supply device for a motor vehicle

Title (de)

Kraftstoffversorgungsanlage für ein Kraftfahrzeug

Title (fr)

Installation d'alimentation en carburant pour un véhicule automobile

Publication

**EP 2159407 B1 20120523 (DE)**

Application

**EP 09168890 A 20090828**

Priority

DE 102008044904 A 20080829

Abstract (en)

[origin: EP2159407A1] The system (1) has an electrically driven fuel conveying unit (4) arranged in a fuel tank (3). A supply pipe (11) is guided to an internal-combustion engine (2) of a motor vehicle. A pressure sensor (30) detects a pressure in the supply pipe. A control unit supplies electrical current to the fuel conveying unit with respect to signals of the sensor. A pressure limiting valve (27) is connected with the supply pipe. The valve releases or locks a connection of the supply pipe with the fuel tank, when the pressure in the supply pipe is above or below a predetermined pressure, respectively.

IPC 8 full level

**F02M 37/00** (2006.01); **F02M 37/22** (2006.01); **F02M 37/46** (2019.01); **F02M 37/48** (2019.01); **F02M 37/50** (2019.01)

CPC (source: EP US)

**F02M 37/0058** (2013.01 - EP US); **F02M 37/46** (2018.12 - EP US); **F02M 37/48** (2018.12 - EP US); **F02M 37/50** (2018.12 - EP US); **F02M 37/08** (2013.01 - EP)

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DOCDB simple family (publication)

**EP 2159407 A1 20100303**; **EP 2159407 B1 20120523**; DE 102008044904 A1 20100304; ES 2388208 T3 20121010

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