

Title (en)

DEVICE FOR CONTROL OF AN ELECTRIC FUEL PUMP

Title (de)

EINRICHTUNG ZUR ANSTEUERUNG EINER ELEKTRISCHEN KRAFTSTOFFPUMPE

Title (fr)

DISPOSITIF D'AMOR AGE D'UNE POMPE A CARBURANT ELECTRIQUE

Publication

**EP 1440232 A1 20040728 (DE)**

Application

**EP 02774453 A 20021010**

Priority

- DE 0203821 W 20021010
- DE 10153396 A 20011101

Abstract (en)

[origin: WO03040535A1] The invention relates to a device for control of an electric fuel pump (1, 2) on a motor vehicle, whereby, on a fault in an electronic controller (3), the fuel pump (1, 2) is connected to the voltage supply of the vehicle. The fuel pump (1, 2) then pumps at full capacity. Said device offers a high security against a break in the supply of fuel.

IPC 1-7

**F02D 41/22; F02D 41/30; F02D 41/40**

IPC 8 full level

**F02M 37/08** (2006.01); **F02D 41/22** (2006.01); **F02D 41/30** (2006.01); **F02D 41/40** (2006.01); **F02D 45/00** (2006.01)

CPC (source: EP US)

**F02D 41/22** (2013.01 - EP US); **F02D 41/222** (2013.01 - EP US); **F02D 41/3082** (2013.01 - EP US); **F02D 41/406** (2013.01 - EP US);  
**F02D 2200/0602** (2013.01 - EP US); **F02M 2037/085** (2013.01 - EP US); **Y02T 10/40** (2013.01 - EP US)

Citation (search report)

See references of WO 03040535A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**WO 03040535 A1 20030515**; DE 10153396 A1 20030528; EP 1440232 A1 20040728; JP 2005508472 A 20050331;  
US 2004250611 A1 20041216

DOCDB simple family (application)

**DE 0203821 W 20021010**; DE 10153396 A 20011101; EP 02774453 A 20021010; JP 2003542764 A 20021010; US 49377204 A 20040426