

Title (en)

FUEL SUPPLY SYSTEM FOR AN INTERNAL COMBUSTION ENGINE, ESPECIALLY OF A MOTOR VEHICLE

Title (de)

KRAFTSTOFFVERSORGUNGSSYSTEM FÜR EINE BRENNKRAFTMASCHINE INSBESONDERE EINES KRAFTFAHRZEUGS

Title (fr)

SYSTEME D'ALIMENTATION EN CARBURANT POUR UN MOTEUR A COMBUSTION INTERNE NOTAMMENT D'UN VEHICULE AUTOMOBILE

Publication

EP 1068435 A1 20010117 (DE)

Application

EP 00910505 A 20000127

Priority

- DE 0000230 W 20000127
- DE 19903273 A 19990128

Abstract (en)

[origin: DE19903273A1] The invention relates to a fuel supply system (1) for an internal combustion engine, especially of a motor vehicle, which is provided with a pressure accumulator (2) and a pump (6, 10). Said pump (6, 10) is used to convey fuel to the pressure accumulator (2). A control device (16) is provided for controlling and/or regulating the pressure in the pressure accumulator (2) by means of a pressure control valve (4). Said pressure control valve (4) can be closed by means of the control device (16) when the internal combustion engine is being started but is not yet turning.

IPC 1-7

F02D 41/06; **F02D 41/38**

IPC 8 full level

F02D 41/02 (2006.01); **F02D 41/06** (2006.01); **F02D 41/38** (2006.01); **F02M 37/00** (2006.01); **F02M 55/02** (2006.01)

CPC (source: EP US)

F02D 41/062 (2013.01 - EP US); **F02D 41/3809** (2013.01 - EP US)

Citation (search report)

See references of WO 0045037A1

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

DE 19903273 A1 20000810; DE 50008997 D1 20050127; EP 1068435 A1 20010117; EP 1068435 B1 20041222; ES 2233342 T3 20050616; JP 2002535557 A 20021022; US 6408822 B1 20020625; WO 0045037 A1 20000803

DOCDB simple family (application)

DE 19903273 A 19990128; DE 0000230 W 20000127; DE 50008997 T 20000127; EP 00910505 A 20000127; ES 00910505 T 20000127; JP 2000596260 A 20000127; US 64724300 A 20001010