

Title (en)

DEVICE FOR SUPPLYING FUEL FROM A RESERVOIR TO AN INTERNAL COMBUSTION ENGINE

Title (de)

VORRICHTUNG ZUM FÖRDERN VON KRAFTSTOFF AUS EINEM VORRATSBEHÄLTER ZU EINER BRENNKRAFTMASCHINE

Title (fr)

DISPOSITIF POUR ACHEMINER DU CARBURANT CONTENU DANS UN RESERVOIR A UN MOTEUR A COMBUSTION INTERNE

Publication

EP 1642019 A1 20060405 (DE)

Application

EP 04731127 A 20040505

Priority

- DE 2004000946 W 20040505
- DE 10329268 A 20030630

Abstract (en)

[origin: WO2005001277A1] The invention relates to a device for supplying fuel from a reservoir to an internal combustion engine. A preliminary filter and a throttle are mounted separately in a drive pipe of a suction jet pump. The separate installation of the preliminary filter and the throttle in the drive pipe is time-consuming and expensive. According to the invention, the throttle (24) is therefore linked with a preliminary filter (23) to give one piece, thereby reducing production costs and simplifying installation of the device.

IPC 1-7

F02M 37/02

IPC 8 full level

F02M 37/02 (2006.01); **F04F 5/46** (2006.01)

CPC (source: EP US)

F02M 37/025 (2013.01 - EP US); **F04F 5/466** (2013.01 - EP US)

Citation (search report)

See references of WO 2005001277A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2005001277 A1 20050106; AT E487872 T1 20101115; DE 10329268 A1 20050120; DE 502004011873 D1 20101223; EP 1642019 A1 20060405; EP 1642019 B1 20101110; JP 2007506890 A 20070322; JP 4778421 B2 20110921; US 2007089714 A1 20070426; US 7281524 B2 20071016

DOCDB simple family (application)

DE 2004000946 W 20040505; AT 04731127 T 20040505; DE 10329268 A 20030630; DE 502004011873 T 20040505; EP 04731127 A 20040505; JP 2006515658 A 20040505; US 56090304 A 20040505