

Title (en)

DELIVERY DEVICE FOR DELIVERING FUEL OUT OF A FUEL TANK

Title (de)

FÖRDEREINRICHTUNG ZUR FÖRDERUNG VON KRAFTSTOFF AUS EINEM KRAFTSTOFFBEHÄLTER

Title (fr)

DISPOSITIF DE TRANSPORT DESTINE AU TRANSPORT DE CARBURANT A PARTIR D'UN RESERVOIR DE CARBURANT

Publication

**EP 1831536 B1 20080611 (DE)**

Application

**EP 05794479 A 20051010**

Priority

- EP 2005055117 W 20051010
- DE 102004055442 A 20041117

Abstract (en)

[origin: WO2006053803A1] The invention relates to a delivery device for delivering fuel out of a fuel tank (1). To this end, a suction connection (13) of a fuel pump (3) is connected to a mixing tube (11) of a sucking jet pump (6). The sucking jet pump (6) sucks fuel out of the fuel tank (1) via a foot valve (12). The mixing tube (11) has an overflow valve (17) that controls a connection to a swirl pot (2). This enables the fuel pump (3) to suck fuel out of the fuel tank (1) when the swirl pot (2) is empty.

IPC 8 full level

**F02M 37/02** (2006.01); **F02M 37/10** (2006.01)

CPC (source: EP US)

**F02M 37/025** (2013.01 - EP US); **F02M 37/106** (2013.01 - EP US); **Y10T 137/86196** (2015.04 - EP US)

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

**DE 102004055442 A1 20060524**; DE 502005004428 D1 20080724; EP 1831536 A1 20070912; EP 1831536 B1 20080611; ES 2308557 T3 20081201; US 2009064973 A1 20090312; US 7658181 B2 20100209; WO 2006053803 A1 20060526

DOCDB simple family (application)

**DE 102004055442 A 20041117**; DE 502005004428 T 20051010; EP 05794479 A 20051010; EP 2005055117 W 20051010; ES 05794479 T 20051010; US 71950105 A 20051010