

Title (en)

ASSEMBLY FOR TRANSFERRING FUEL FROM A MOTOR VEHICLE TANK

Title (de)

KRAFTSTOFFDRUCKBEAUFSCHLAGUNGSEINRICHTUNG IN EINEM FAHRZEUGKRAFTSTOFFBEHÄLTER

Title (fr)

ENSEMBLE DE PUISAGE DE CARBURANT DANS UN RESERVOIR DE VEHICULE AUTOMOBILE

Publication

**EP 1084342 B1 20020814 (FR)**

Application

**EP 99920912 A 19990525**

Priority

- FR 9901216 W 19990525
- FR 9806589 A 19980526

Abstract (en)

[origin: FR2779184A1] The invention concerns an fuel- assembly for transferring fuel from a motor vehicle tank comprising a main pump (110) associated with a pressure regulator (170) and a reserve bowl (150) fed by a jet pump (160) and wherein the main pump (110) sucks up. The invention is characterised in that the jet pump (160) is integrated in the pressure regulator outlet (170) and the jet pump (160)/regulator (170) subassembly thus formed is made integral with a module (100) comprising the main pump (110) and the reserve bowl (150).

IPC 1-7

**F02M 37/10**; **F02M 37/02**

IPC 8 full level

**F02M 37/00** (2006.01); **F02M 37/02** (2006.01); **F02M 37/10** (2006.01); **F02M 37/18** (2006.01)

CPC (source: EP US)

**F02M 37/025** (2013.01 - EP US); **F02M 37/106** (2013.01 - EP US)

Citation (examination)

DE 4242242 A1 19940616 - BOSCH GMBH ROBERT [DE]

Designated contracting state (EPC)

DE IT

DOCDB simple family (publication)

**FR 2779184 A1 19991203**; **FR 2779184 B1 20010126**; BR 9910705 A 20010130; DE 69902533 D1 20020919; DE 69902533 T2 20021219; EP 1084342 A1 20010321; EP 1084342 B1 20020814; JP 2002516950 A 20020611; US 6502558 B1 20030107; WO 9961777 A1 19991202

DOCDB simple family (application)

**FR 9806589 A 19980526**; BR 9910705 A 19990525; DE 69902533 T 19990525; EP 99920912 A 19990525; FR 9901216 W 19990525; JP 2000551140 A 19990525; US 70144100 A 20001122