

Title (en)

APPARATUS FOR THE SUPPLY OF FUEL TO AN INTERNAL COMBUSTION ENGINE, PARTICULARLY FOR MOTOR VEHICLES

Title (de)

KRAFTSTOFFVERSORGUNGSEINRICHTUNG FÜR EINE BRENNKRAFTMASCHINE, INSbesondere FÜR KRAFTFAHRZEUGE

Title (fr)

APPAREIL D'ALIMENTATION EN CARBURANT DE MOTEUR A COMBUSTION INTERNE, EN PARTICULIER POUR VEHICULES A MOTEUR

Publication

EP 1299636 A1 20030409 (EN)

Application

EP 01947728 A 20010703

Priority

- IB 0101258 W 20010703
- IT TO20000678 A 20000705

Abstract (en)

[origin: WO0202925A1] The apparatus (1) comprises a closure element (2) intended to be connected with a liquid tight seal to an aperture (3) in a wall (4a) of a fuel tank (4) and in which a first and a second passage (7; 9, 9a) are formed a support structure (17) fixed to this closure element (2); a pump (13) carried by this structure (17) and the delivery (13b) of which is connected to a filter (15); and a pressure regulator (20) likewise carried by this structure (17). By means of simple operations the apparatus (1) can be set in a first or a second configuration for use in a fuel supply system of the type with or, respectively, without return flow.

IPC 1-7

F02M 37/10

IPC 8 full level

F02M 37/00 (2006.01); **F02M 37/10** (2006.01); **F02M 37/32** (2019.01)

CPC (source: EP US)

F02M 37/0058 (2013.01 - EP US); **F02M 37/103** (2013.01 - EP); **F02M 37/106** (2013.01 - EP); **F02M 37/32** (2019.01 - EP US);
F02M 37/0029 (2013.01 - EP); **F02M 37/0082** (2013.01 - EP)

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 0202925 A1 20020110; AT E326629 T1 20060615; AU 6936801 A 20020114; DE 60119736 D1 20060622; DE 60119736 T2 20061123;
EP 1299636 A1 20030409; EP 1299636 B1 20060517; ES 2259664 T3 20061016; IT 1320525 B1 20031210; IT TO20000678 A0 20000705;
IT TO20000678 A1 20020105

DOCDB simple family (application)

IB 0101258 W 20010703; AT 01947728 T 20010703; AU 6936801 A 20010703; DE 60119736 T 20010703; EP 01947728 A 20010703;
ES 01947728 T 20010703; IT TO20000678 A 20000705