

Title (en)
FUEL SUPPLY DEVICE

Title (de)
KRAFTSTOFFZUFÜHRVORRICHTUNG

Title (fr)
DISPOSITIF D'ALIMENTATION EN CARBURANT

Publication
EP 2657500 B1 20180905 (EN)

Application
EP 11852171 A 20111222

Priority
• JP 2010288798 A 20101224
• JP 2010288799 A 20101224
• JP 2011079824 W 20111222

Abstract (en)
[origin: EP2657500A1] Provided is a pressure regulator (76) that is provided with a return flow path (78). The return flow path (78) is provided in the inner side of an upper cup (25) and is disposed on the plane of projection of a fuel pump (3) when viewed from an axial direction. The return flow path (78) that communicates between a pressure regulator (76) and a reservoir portion (11), and guides fuel discharged from the pressure regulator (76) to the reservoir portion (11) between the fuel pump (3) and the upper cup (25) and between the fuel pump (3) and a flange unit (4).

IPC 8 full level
F02M 37/10 (2006.01); **F02M 37/00** (2006.01); **F02M 37/08** (2006.01)

CPC (source: EP)
F02M 37/103 (2013.01); **F02M 2037/082** (2013.01)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 2657500 A1 20131030; EP 2657500 A4 20170118; EP 2657500 B1 20180905; CN 103270287 A 20130828; CN 103270287 B 20151216; WO 2012086761 A1 20120628

DOCDB simple family (application)
EP 11852171 A 20111222; CN 201180061117 A 20111222; JP 2011079824 W 20111222