

Title (en)
Fuel transportation unit

Title (de)
Kraftstofffördereinheit

Title (fr)
Unité d'alimentation en carburant

Publication
EP 2031236 A3 20120718 (DE)

Application
EP 08105134 A 20080826

Priority
• DE 102007040830 A 20070829
• DE 102007042110 A 20070905

Abstract (en)
[origin: EP2031236A2] The fuel supply unit (2) comprises a surge pot (3) arranged in a fuel tank (1) of a vehicle, where a fuel pump (4) is provided for supplying fuel to an internal combustion engine. A housing (8) is provided with a frame (12) that is arranged perpendicular to a longitudinal axis of a mixing tube of a suction jet pump (6). A filter fabric (15) is arranged on both sides (13,14) of the frame to form a filter (7). The frame has an opening (11) arranged between the filter fabrics in an area of the frame, facing the suction jet pump.

IPC 8 full level
F02M 37/10 (2006.01); **F02M 37/02** (2006.01); **F02M 37/22** (2006.01)

CPC (source: EP US)
F02M 37/025 (2013.01 - EP US); **F02M 37/106** (2013.01 - EP); **F02M 37/34** (2018.12 - EP US); **F02M 37/44** (2018.12 - EP US);
F02M 37/50 (2018.12 - EP US); **F02M 37/42** (2018.12 - EP US)

Citation (search report)
• [A] US 2005087178 A1 20050428 - MILTON JEFFERY J [US]
• [A] EP 1103717 A1 20010530 - MANNESMANN VDO AG [DE]
• [AD] DE 10138838 A1 20030306 - SIEMENS AG [DE]
• [A] US 2005274361 A1 20051215 - IKEYA MASAKI [JP]

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

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 2031236 A2 20090304; EP 2031236 A3 20120718

DOCDB simple family (application)
EP 08105134 A 20080826