

Title (en)

Motor vehicle fuel supply assembly

Title (de)

Motorfahrzeugbrennstoffversorgungssystem

Title (fr)

Système d'alimentation de carburant d'un véhicule automobile

Publication

EP 1785619 A1 20070516 (EN)

Application

EP 05425783 A 20051109

Priority

EP 05425783 A 20051109

Abstract (en)

A fuel supply assembly of a motor vehicle has a box body (2) having a number of seats (12, 13, 34) for housing a pump unit (16) for drawing fuel from a tank, a filtering unit (20) for filtering the fuel, and a pressure regulating unit (35) for controlling the pressure of the fuel supplied to at least one injector of the vehicle; a hydraulic circuit (14, 22) being formed through the box body (2) to connect the pump unit (16), the filtering unit (20), and the pressure regulating unit (35) hydraulically to one another.

IPC 8 full level

F02M 37/14 (2006.01); **F02M 37/04** (2006.01); **F02M 37/22** (2006.01); **F02M 69/54** (2006.01)

CPC (source: EP US)

F02M 37/04 (2013.01 - EP US); **F02M 37/14** (2013.01 - EP); **F02M 37/44** (2018.12 - EP US); **F02M 37/46** (2018.12 - EP US); **F02M 37/48** (2018.12 - EP US); **F02M 69/54** (2013.01 - EP)

Citation (search report)

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1785619 A1 20070516

DOCDB simple family (application)

EP 05425783 A 20051109