

Title (en)

FUEL SUPPLY SYSTEM FOR INTERNAL COMBUSTION ENGINES

Title (de)

KRAFTSTOFFZUFUHRSYSTEM FÜR EINEN VERBRENNUNGSMOTOR

Title (fr)

SYSTÈME D'ALIMENTATION EN CARBURANT POUR MOTEUR À COMBUSTION INTERNE

Publication

**EP 3111076 A1 20170104 (EN)**

Application

**EP 15710607 A 20150213**

Priority

- PL 40736114 A 20140228
- PL 2015000020 W 20150213

Abstract (en)

[origin: WO2015130182A1] The fuel supply system for internal combustion engines, feeding alternatively LPG and petrol/Diesel oil, is equipped with the fuel type switch (1) located before pump number 2. The controllable valve number 4 is placed behind the high pressure pump (3). It cuts off the fuel return to the tank once the fuel type has been switched.

IPC 8 full level

**F02D 19/06** (2006.01)

CPC (source: EP KR)

**F02D 19/0621** (2013.01 - EP KR); **F02D 19/0628** (2013.01 - EP KR); **F02D 19/0647** (2013.01 - EP KR); **F02D 19/0694** (2013.01 - EP KR);  
**Y02T 10/30** (2013.01 - EP KR)

Citation (search report)

See references of WO 2015130182A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**WO 2015130182 A1 20150903**; EP 3111076 A1 20170104; KR 102202003 B1 20210113; KR 20160130416 A 20161111;  
PL 222798 B1 20160930; PL 407361 A1 20150831

DOCDB simple family (application)

**PL 2015000020 W 20150213**; EP 15710607 A 20150213; KR 20167026774 A 20150213; PL 40736114 A 20140228