

Title (en)

FUEL DELIVERY DEVICE FOR AN INTERNAL COMBUSTION ENGINE

Title (de)

KRAFTSTOFFFÖRDERVORRICHTUNG FÜR EINE VERBRENNUNGSKRAFTMASCHINE

Title (fr)

DISPOSITIF DE REFOULEMENT DE CARBURANT POUR UN MOTEUR À COMBUSTION INTERNE

Publication

**EP 2665919 A1 20131127 (DE)**

Application

**EP 11802655 A 20111222**

Priority

- DE 102011009035 A 20110121
- EP 2011006509 W 20111222

Abstract (en)

[origin: WO2012097852A1] The invention relates to a fuel delivery device for an internal combustion engine, comprising at least one fuel tank (2), from which a fuel pump (3) delivers fuel via a fuel line (1) to a fuel consumer (27), at least one fuel filter (12) being provided in the fuel line (1) for filtering the fuel, wherein said device is characterized in that a unit (8) is provided by means of which a back flow which is directed counter to the delivery direction of the fuel pump (3) can be supplied temporarily to the at least one fuel filter (12), in particular for detaching particles (10) on the fuel filter (12).

IPC 8 full level

**B01D 24/46** (2006.01); **F02M 37/00** (2006.01); **F02M 37/32** (2019.01)

CPC (source: EP US)

**F02M 37/0047** (2013.01 - EP US); **F02M 37/32** (2018.12 - EP US); **F02M 37/0023** (2013.01 - EP)

Citation (search report)

See references of WO 2012097852A1

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)

**WO 2012097852 A1 20120726**; DE 102011009035 A1 20120726; EP 2665919 A1 20131127; EP 2665919 B1 20180221

DOCDB simple family (application)

**EP 2011006509 W 20111222**; DE 102011009035 A 20110121; EP 11802655 A 20111222