

Title (en)

FASTENING ARRANGEMENT OF A FUEL SUPPLY DEVICE ON AN INTERNAL COMBUSTION ENGINE

Title (de)

BEFESTIGUNGSANORDNUNG EINER KRAFTSTOFFZUFUHRVORRICHTUNG AN EINER VERBRENNUNGSKRAFTMASCHINE

Title (fr)

DISPOSITIF DE FIXATION D'UN DISPOSITIF D'AMENÉE DE CARBURANT À UN MOTEUR À COMBUSTION INTERNE

Publication

EP 2640956 B1 20141105 (DE)

Application

EP 11787792 A 20111114

Priority

- DE 102010051488 A 20101115
- EP 2011005713 W 20111114

Abstract (en)

[origin: WO2012065706A1] The invention relates to a fastening arrangement (11) of a fuel supply device (10) on an internal combustion engine, in which at least one fuel distributing element (12) which runs along a longitudinal direction (14) and which has at least two connection openings (24) for connecting a respective fuel injection device is fastened to the internal combustion engine by means of at least one connecting part (36, 36'), wherein the connecting part (36, 36') is connected to the fuel distributing element (12) via a holding part (30, 30') which has a receptacle (32, 32') which completely surrounds at least one outer circumferential region of the fuel distributing element (12) and in which at least one portion of the fuel distributing element (12) is held, and wherein a point (62, 62'), which is situated in an elongation of the connecting element (36, 36') in a direction of extent (38, 38') of the latter, of the fuel distributing element (12) lies on a straight line (64) which connects the two connection openings (24), and also to a method for fastening a fuel supply device (10) of said type to an internal combustion engine.

IPC 8 full level

F02M 55/02 (2006.01); **F02M 55/00** (2006.01); **F02M 69/46** (2006.01)

CPC (source: EP US)

F02M 55/004 (2013.01 - EP US); **F02M 55/025** (2013.01 - EP US); **F02M 61/14** (2013.01 - EP US); **F02M 69/465** (2013.01 - EP US); **F02M 2200/803** (2013.01 - EP US); **F02M 2200/857** (2013.01 - EP US)

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)

DE 102010051488 A1 20120516; CN 103210204 A 20130717; CN 103210204 B 20150805; EP 2640956 A1 20130925; EP 2640956 B1 20141105; US 2013233280 A1 20130912; US 9388783 B2 20160712; WO 2012065706 A1 20120524

DOCDB simple family (application)

DE 102010051488 A 20101115; CN 201180054963 A 20111114; EP 11787792 A 20111114; EP 2011005713 W 20111114; US 201113885361 A 20111114