

Title (en)

FUEL PISTON PLUG-IN PUMP HAVING A HOUSING, AT LEAST ONE AXIALLY MOVABLE PISTON DISPOSED IN THE HOUSING, AND A COUPLING SECTION

Title (de)

KRAFTSTOFF-KOLBENSTECKPUMPE MIT EINEM GEHÄUSE, MINDESTENS EINEM IN DEM GEHÄUSE ANGEORDNETEN AXIAL BEWEGBAREN KOLBEN, UND EINEM KOPPELABSCHNITT

Title (fr)

POMPE ENFICHABLE À PISTON POUR CARBURANT PRÉSENTANT UN BOÎTIER, AU MOINS UN PISTON AXIAL MOBILE DISPOSÉ DANS LE BOÎTIER ET UN SEGMENT D'ACCOUPLEMENT

Publication

EP 2981702 B1 20171018 (DE)

Application

EP 14713092 A 20140326

Priority

- DE 102013205909 A 20130404
- EP 2014056042 W 20140326

Abstract (en)

[origin: WO2014161754A1] The invention concerns a fuel piston plug-in pump (24) having a housing (27), at least one axially movable piston (23) disposed in the housing (27), and a coupling section (38) which, during operation, can be plugged into a port (40) in a mounting structure (32) and which supports a housing seal (42) for sealing between the coupling section (38) and mounting structure (32). According to the invention, the coupling section (38) is a separate element from the housing (27).

IPC 8 full level

F02M 59/44 (2006.01)

CPC (source: EP)

F02M 59/44 (2013.01); **F02M 2200/16** (2013.01)

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 102013205909 A1 20141009; CN 105074194 A 20151118; CN 105074194 B 20180313; EP 2981702 A1 20160210; EP 2981702 B1 20171018; KR 20150138221 A 20151209; WO 2014161754 A1 20141009

DOCDB simple family (application)

DE 102013205909 A 20130404; CN 201480019738 A 20140326; EP 14713092 A 20140326; EP 2014056042 W 20140326; KR 20157027104 A 20140326