

Title (en)

FUEL PUMP, IN PARTICULAR FOR A FUEL SYSTEM OF A RECIPROCATING-PISTON INTERNAL COMBUSTION ENGINE

Title (de)

KRAFTSTOFFPUMPE, INSBESONDERE FÜR EIN KRAFTSTOFFSYSTEM EINER KOLBEN-BRENNKRAFTMASCHINE

Title (fr)

POMPE D'ALIMENTATION EN CARBURANT, NOTAMMENT POUR UN SYSTÈME D'ALIMENTATION EN CARBURANT D'UN MOTEUR À COMBUSTION INTERNE À PISTONS

Publication

EP 2201239 B1 20170412 (DE)

Application

EP 08803453 A 20080901

Priority

- EP 2008061470 W 20080901
- DE 102007044499 A 20070918

Abstract (en)

[origin: WO2009037100A1] A fuel pump (15) comprises a housing (20) and a part (24, 26) which moves during operation and bears on a housing region (22) at least indirectly. It is proposed that the fuel pump (15) comprises a coating (28) which is applied to the housing region (22) on its side which faces towards the moving part (24, 26), and that the coating (28) comprises a plastic.

IPC 8 full level

F02M 59/10 (2006.01); **F02M 37/04** (2006.01); **F02M 59/44** (2006.01); **F02M 63/02** (2006.01); **F04C 2/14** (2006.01); **F04C 15/00** (2006.01)

CPC (source: EP US)

F02M 59/102 (2013.01 - EP US); **F02M 59/445** (2013.01 - EP US); **F02M 63/0265** (2013.01 - EP US); **F04C 2/14** (2013.01 - EP US); **F02M 37/041** (2013.01 - EP US); **F02M 37/045** (2013.01 - EP US); **F04C 2230/91** (2013.01 - EP US); **F05C 2201/021** (2013.01 - EP US); **F05C 2225/08** (2013.01 - EP US); **F05C 2225/12** (2013.01 - EP US); **F05C 2253/22** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

DE 102007044499 A1 20090319; CN 101802386 A 20100811; CN 101802386 B 20150506; EP 2201239 A1 20100630; EP 2201239 B1 20170412; JP 2010539385 A 20101216; JP 5232237 B2 20130710; KR 20100058564 A 20100603; RU 2010115180 A 20111027; RU 2492348 C2 20130910; US 2010192921 A1 20100805; US 8261719 B2 20120911; WO 2009037100 A1 20090326

DOCDB simple family (application)

DE 102007044499 A 20070918; CN 200880107509 A 20080901; EP 08803453 A 20080901; EP 2008061470 W 20080901; JP 2010525297 A 20080901; KR 20107005849 A 20080901; RU 2010115180 A 20080901; US 67760008 A 20080901