

Title (en)
PUMPING MECHANISM

Title (de)
PUMPMECHANISMUS

Title (fr)
MÉCANISME DE POMPAGE

Publication
EP 3209880 B1 20201028 (EN)

Application
EP 15763502 A 20150824

Priority
• GB 201418661 A 20141021
• EP 2015069307 W 20150824

Abstract (en)
[origin: WO2016062431A1] Sealing assembly for a high pressure fuel pumping mechanism, comprising a seal and a seal retainer, wherein the seal partially surrounds an extension section of the pump head and partially extends below the pump head towards a cam follower, and wherein the seal is provided partially within the seal retainer, and extends partially from the seal retainer, the cam follower; means such as a weld seam are provided for retaining the seal retainer on the pump head.

IPC 8 full level
F02M 59/44 (2006.01); **F02M 59/10** (2006.01)

CPC (source: EP KR)
F02M 59/102 (2013.01 - EP KR); **F02M 59/442** (2013.01 - EP KR); **F04B 1/0408** (2013.01 - EP KR); **F04B 1/0448** (2013.01 - EP KR); **F04B 53/02** (2013.01 - EP KR); **F04B 53/14** (2013.01 - EP KR); **F02M 2041/1494** (2013.01 - EP KR); **F02M 2200/16** (2013.01 - EP)

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 2016062431 A1 20160428; CN 106795845 A 20170531; CN 106795845 B 20200417; EP 3209880 A1 20170830; EP 3209880 B1 20201028; GB 201418661 D0 20141203; KR 102357678 B1 20220203; KR 20170072886 A 20170627

DOCDB simple family (application)
EP 2015069307 W 20150824; CN 201580055779 A 20150824; EP 15763502 A 20150824; GB 201418661 A 20141021; KR 20177010019 A 20150824