

Title (en)

PUMP HOUSING FOR AN ECCENTRIC SCREW PUMP, AND ECCENTRIC SCREW PUMP EQUIPPED THEREWITH

Title (de)

PUMPENGEHÄUSE FÜR EINE EXZENTERSCHNECKENPUMPE UND DAMIT AUSGESTATTETE EXZENTERSCHNECKENPUMPE

Title (fr)

CARTER DE POMPE POUR POMPE À VIS EXCENTRIQUE ET POMPE À VIS EXCENTRIQUE ÉQUIPÉE DU CARTER

Publication

**EP 3308025 B1 20200129 (DE)**

Application

**EP 16745407 A 20160609**

Priority

- DE 102015007521 A 20150612
- DE 2016000240 W 20160609

Abstract (en)

[origin: WO2016198037A1] The invention relates to a pump housing (10) for an eccentric screw pump (100), comprising a longitudinal axis (L) and an axially extending cavity (H) between an opening (A) at the drive end and an opening (P) at the pump end; the opening (P) at the pump end is enclosed by a main housing member (12) and a lid (14) that is removably secured to the main housing member (12); the main housing member (12) has a ring segment-shaped axial guiding surface (F) across from the lid (14).

IPC 8 full level

**F04C 2/107** (2006.01)

CPC (source: CN EP US)

**F01C 21/106** (2013.01 - US); **F04C 2/1071** (2013.01 - CN EP US); **F04C 2/1075** (2013.01 - US); **F04C 2230/70** (2013.01 - CN 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 102015007521 A1 20161215; DE 102015007521 B4 20170112;** BR 112017025685 A2 20180807; BR 112017025685 B1 20221025;  
CN 107743548 A 20180227; CN 107743548 B 20190517; EP 3308025 A1 20180418; EP 3308025 B1 20200129; US 10767646 B2 20200908;  
US 2018252211 A1 20180906; WO 2016198037 A1 20161215

DOCDB simple family (application)

**DE 102015007521 A 20150612;** BR 112017025685 A 20160609; CN 201680034174 A 20160609; DE 2016000240 W 20160609;  
EP 16745407 A 20160609; US 201615735878 A 20160609