

Title (en)

Pump power unit

Title (de)

Pumpenaggregat

Title (fr)

Groupe motopompe

Publication

EP 2610498 B1 20161116 (DE)

Application

EP 11195805 A 20111227

Priority

EP 11195805 A 20111227

Abstract (en)

[origin: EP2610498A1] The pump unit has a stator housing (16) which is connected to the pump housing (2). A wet-running electric motor is provided with gap tubes (18) arranged in stator housing. The plate-shaped bearing supports (26) made of sheet metal are arranged between the pump housing and the stator housing. The bearing supports are formed of centering surfaces at a distance from free circumferential edge. The centering surfaces are rested on a contact surface of pump housing in such a way that the bearing supports are centered with gap tubes relative to pump housing.

IPC 8 full level

F04D 13/06 (2006.01)

CPC (source: EP US)

F04D 13/0606 (2013.01 - EP US); **F04D 13/0626** (2013.01 - US); **F04D 29/086** (2013.01 - US)

Cited by

CN111255700A

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)

EP 2610498 A1 20130703; EP 2610498 B1 20161116; CN 104040182 A 20140910; CN 104040182 B 20170301; US 10036390 B2 20180731; US 2014377105 A1 20141225; WO 2013098092 A1 20130704

DOCDB simple family (application)

EP 11195805 A 20111227; CN 201280065083 A 20121214; EP 2012075499 W 20121214; US 201214369359 A 20121214