

Title (en)  
Screw spindle pump

Title (de)  
Schraubenspindelpumpe

Title (fr)  
Pompe à vis

Publication  
**EP 2765311 A3 20171018 (DE)**

Application  
**EP 14154060 A 20140206**

Priority  
DE 102013101164 A 20130206

Abstract (en)  
[origin: EP2765311A2] The pump (1) has a pump housing (7) including an inlet opening (8) and a radial outlet opening (10). The housing includes a spindle packet (2) that receives a driving spindle (3) and a running spindle, where a pressure end of the spindle packet opens into a cavity (17) of the pump housing. The cavity extends in a longitudinal direction of the pump housing towards the same end of the pump housing at which the inlet opening and the outlet opening are arranged, where flanges (9, 11) are arranged at the inlet and outlet openings, respectively.

IPC 8 full level  
**F04C 2/16** (2006.01); **F04C 2/08** (2006.01)

CPC (source: EP)  
**F04C 2/086** (2013.01); **F04C 2/16** (2013.01)

Citation (search report)

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- [XI] GB 112104 A 19171227 - NUEBLING EDWARD [US], et al
- [YA] CH 469198 A 19690228 - SVENSKA ROTOR MASKINER AB [SE]
- [A] DE 1653930 A1 19711007 - WARREN PUMP INC
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DE102019118086A1; WO2021001204A1; US10947970B2

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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 2765311 A2 20140813; EP 2765311 A3 20171018**; DE 102013101164 A1 20140821; DE 102013101164 B4 20160324

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