

Title (en)
A PUMP OF THE INTERCHANGEABLE TYPE

Title (de)
PUMPE VOM AUSTAUSCHBAREN TYP

Title (fr)
POMPE DU TYPE INTERCHANGEABLE

Publication
EP 3322898 A1 20180523 (EN)

Application
EP 15787697 A 20150714

Priority
IT 2015000185 W 20150714

Abstract (en)
[origin: WO2017009877A1] The present invention concerns a pump comprising rotation means (10', 20', 42, 43, 52, 53) to generate the aspiration/push of a fluid. In accordance with the invention, such rotation means are interchangeable in such a way as to be able to switch from a configuration of lobe pump to a configuration of screw pump and vice-versa.

IPC 8 full level
F04C 2/12 (2006.01); **F04C 2/16** (2006.01)

CPC (source: EP)
F04C 2/12 (2013.01); **F04C 2/16** (2013.01); F04C 2230/85 (2013.01); **F04C 2240/20** (2013.01); **F04C 2240/70** (2013.01)

Citation (search report)
See references of WO 2017009877A1

Citation (examination)
WO 2014015710 A1 20140130 - SKY DEV CO LTD CHINESE ACADEMY OF SCIENCES [CN] & CN 102828952 A 20121219 - CHINESE ACADEMY OF SCIENCES SHENYANG SCIENT INSTR CO LTD

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)
WO 2017009877 A1 20170119; EP 3322898 A1 20180523

DOCDB simple family (application)
IT 2015000185 W 20150714; EP 15787697 A 20150714