

Title (en)
Vacuum pump

Title (de)
Vakuumpumpe

Title (fr)
Pompe à vide

Publication
EP 2060795 B1 20190320 (DE)

Application
EP 08018521 A 20081023

Priority
DE 102007054632 A 20071115

Abstract (en)
[origin: EP2060795A2] A vacuum pump (1) has a flange (28), a rotor (2) and a lubrication circuit with a reservoir (3) and lubrication pump (4; 4') for the rotor bearing (5). A secondary lubrication reservoir (6) is located between the flange and bearing.

IPC 8 full level
F04D 19/04 (2006.01); **F04D 29/059** (2006.01); **F04D 29/063** (2006.01)

CPC (source: EP)
F04D 19/042 (2013.01); **F04D 29/059** (2013.01); **F04D 29/063** (2013.01)

Citation (examination)

- DE 8909636 U1 19901206
- EP 0589362 A1 19940330 - HITACHI LTD [JP]

Cited by
US2014356146A1; EP2557316A3; EP3473858A1; GB2552700A; US11111927B2; US11746792B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 2060795 A2 20090520; EP 2060795 A3 20131106; EP 2060795 B1 20190320; DE 102007054632 A1 20090520; JP 2009121467 A 20090604; JP 5412087 B2 20140212

DOCDB simple family (application)
EP 08018521 A 20081023; DE 102007054632 A 20071115; JP 2008286289 A 20081107