

Title (en)
VACUUM PUMP

Title (de)
VAKUUMPUMPE

Title (fr)
POMPE À VIDE

Publication
EP 3032106 B1 20200212 (DE)

Application
EP 15177253 A 20150717

Priority
• EP 15177253 A 20150717
• DE 102014118083 A 20141208

Abstract (en)
[origin: JP2016109137A] PROBLEM TO BE SOLVED: To easily satisfy different requests in a vacuum pump.SOLUTION: At least one pure rotor region is disposed, in particular, in an axial region of a rotor (region where a connecting portion at a side part is not opened), and at least two rotor parts are continued without having a stator part therebetween in the rotor region, and/or at least one pure stator region is disposed, and at least two stator parts are continued without having a rotor part positioned therebetween in the stator region.SELECTED DRAWING: Figure 1

IPC 8 full level
F04D 19/04 (2006.01); **F04D 29/32** (2006.01); **F04D 29/54** (2006.01); **F04D 29/64** (2006.01)

CPC (source: EP)
F04D 19/042 (2013.01); **F04D 29/321** (2013.01); **F04D 29/542** (2013.01)

Cited by
EP4293232A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 3032106 A1 20160615; EP 3032106 B1 20200212; JP 2016109137 A 20160620; JP 6138897 B2 20170531

DOCDB simple family (application)
EP 15177253 A 20150717; JP 2015238692 A 20151207