

Title (en)
Vacuum pump with casing

Title (de)
Vakuumpumpe mit Gehäuse

Title (fr)
Pompe à vide avec boîtier

Publication
EP 1852613 B1 20190227 (DE)

Application
EP 07008039 A 20070420

Priority
DE 102006020710 A 20060504

Abstract (en)
[origin: EP1852613A2] A vacuum pump (1) has a housing (2), a rotary which has a shaft (4) and pump-active rotor structures (5), a stator having a pump-active stator structure (6) with mounting devices (8,17) and a drive device (9). The housing serving as the retainer of the pump-active stator structures has at least one vacuum chamber (20,21).

IPC 8 full level
F04D 19/04 (2006.01); **F04D 29/60** (2006.01)

CPC (source: EP US)
F04D 19/042 (2013.01 - EP US); **F04D 19/046** (2013.01 - EP US); **F04D 29/601** (2013.01 - EP US)

Cited by
EP2975268A3; EP2789889A1; GB2459233B; EP3296571A1; WO2014016551A1; US8529218B2; US8858188B2; EP3026303B1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1852613 A2 20071107; EP 1852613 A3 20140402; EP 1852613 B1 20190227; DE 102006020710 A1 20071108;
US 2007258836 A1 20071108

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EP 07008039 A 20070420; DE 102006020710 A 20060504; US 78669207 A 20070411