

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)  
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US 2007258836 A1 20071108

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