

Title (en)  
Vacuum pump mounting system

Title (de)  
Anordnung mit Vakuumpumpe

Title (fr)  
Dispositif de montage pour pompe à vide

Publication  
**EP 1933037 A3 20140423 (DE)**

Application  
**EP 07022563 A 20071121**

Priority  
DE 102006058672 A 20061213

Abstract (en)  
[origin: EP1933037A2] The arrangement has a vacuum chamber (1) with a chamber flange (3) and a vacuum pump (2) that has a high speed rotor and a pump flange (4) arranged in a rotor housing. It has a torque-resistant securing arrangement that connects the rotor housing to a torque sink. The torque-resistant securing arrangement contains a ring (11) enclosing the rotor housing.

IPC 8 full level  
**F04D 17/16** (2006.01); **F04D 19/04** (2006.01); **F04D 29/60** (2006.01)

CPC (source: EP)  
**F04D 19/04** (2013.01); **F04D 19/042** (2013.01); **F04D 29/601** (2013.01); **H01J 2237/16** (2013.01); **H01J 2237/1825** (2013.01)

Citation (search report)

- [X] JP 2004143999 A 20040520 - BOC EDWARDS KK
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- [X] EP 1314892 A1 20030528 - BOC TECHNOLOGIES LTD [JP]
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- [X] US 6485254 B1 20021126 - DAVIS MATTHEW FENTON [US]

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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

Designated extension state (EPC)  
AL BA HR MK RS

DOCDB simple family (publication)  
**EP 1933037 A2 20080618; EP 1933037 A3 20140423; EP 1933037 B1 20180905**; DE 102006058672 A1 20080619;  
DE 102006058672 B4 20160915

DOCDB simple family (application)  
**EP 07022563 A 20071121**; DE 102006058672 A 20061213