

Title (en)
HOUSING FOR A TURBO-MOLECULAR VACUUM PUMP

Publication
EP 0197238 B1 19900110 (DE)

Application
EP 86100310 A 19860111

Priority
DE 3508483 A 19850309

Abstract (en)
[origin: EP0197238A2] 1. Housing of a turbomolecular vacuum pump with a connection flange (3) of a material which is a good thermal conductor, e.g. aluminium, and a housing shell (1), characterized in that the housing shell (1) at least in the area (1', 4) adjoining the connection flange (3) is so formed that the thermal conductivity in this area is so much reduced relative to the thermal conductivity of the connection flange that undesirably strong heating of the housing shell during the baking out of a receiver connected to the connection flange is avoided.

IPC 1-7
F04B 37/14; **F04D 19/04**; **F04D 29/58**

IPC 8 full level
F04B 37/14 (2006.01); **F04D 19/04** (2006.01); **F04D 29/58** (2006.01)

CPC (source: EP)
F04B 37/14 (2013.01); **F04D 19/042** (2013.01); **F04D 29/5853** (2013.01); **F04D 29/601** (2013.01)

Cited by
EP1533530A1; US5577883A; EP0855517A3; EP1236906A1; EP0352688A1; FR2634829A1; JPH0270994A; EP3051138A1; WO9400694A1

Designated contracting state (EPC)
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