

Title (en)
Vacuum pump

Title (de)
Vakuumpumpe

Title (fr)
Pompe à vide

Publication
EP 1936202 A2 20080625 (DE)

Application
EP 07022565 A 20071121

Priority
DE 102006058840 A 20061213

Abstract (en)
The vacuum pump comprises a housing, in which a pumping system and an engine are provided, a gas inlet (9) and a gas discharge opening. A hood (1) partly surrounds the housing. An intermediate part is arranged between the hood and the housing. The material of the intermediate part is selected such that it damps the mechanical oscillations and acts as a thermal barrier between the housing and the hood.

Abstract (de)
Die Erfindung betrifft eine Vakuumpumpe mit Gehäuse, in welchem Pumpsystem und Motor untergebracht sind und mit Gaseinlass und Gasauslass. Um einen Schutz vor der Berührung heißer Gehäuseflächen zu erreichen, schlägt die Erfindung vor, dass eine Haube das Gehäuse wenigstens teilweise umgibt.

IPC 8 full level
F04C 28/28 (2006.01)

CPC (source: EP US)
F04C 18/3442 (2013.01 - EP US); **F04C 29/047** (2013.01 - EP US); **F04C 2220/10** (2013.01 - EP US); **F04C 2240/30** (2013.01 - EP US); **F04C 2240/808** (2013.01 - EP US)

Citation (applicant)
EP 1696132 A2 20060830 - AGILENT TECHNOLOGIES INC [US]

Designated contracting state (EPC)
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Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
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EP 07022565 A 20071121; DE 102006058840 A 20061213; JP 2007320416 A 20071212; US 190807 A 20071212