

Title (en)
VACUUM SYSTEM AND METHOD FOR MANUFACTURING THE SAME

Title (de)
VAKUUMSYSTEM UND VERFAHREN ZUR HERSTELLUNG EINES SOLCHEN

Title (fr)
SYSTÈME À VIDE ET PROCÉDÉ DE FABRICATION D'UN TEL SYSTÈME À VIDE

Publication
EP 3564538 B1 20210407 (DE)

Application
EP 19158341 A 20190220

Priority
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Abstract (en)
[origin: JP2020133631A] To provide a vacuum pump comprising a pump rotor arranged in a rotor housing, and a method for simplifying the manufacturing and installation of a vacuum system device.SOLUTION: Provided are a vacuum pump comprising a pump rotor arranged in a rotor housing, in particular a turbo molecular pump and/or a split flow vacuum pump, and a vacuum system having a vacuum chamber surrounded by a chamber housing, in particular a mass spectrometry system, wherein the rotor housing and the chamber housing are configured as one member by a housing body, and the housing body is an extrusion molding part.SELECTED DRAWING: Figure 1

IPC 8 full level
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