

Title (en)
VACUUM PUMP

Title (de)
VAKUUMPUMPE

Title (fr)
POMPE À VIDE

Publication
EP 3626971 B1 20220511 (DE)

Application
EP 19194646 A 20190830

Priority
EP 19194646 A 20190830

Abstract (en)
[origin: JP2021038745A] To provide a vacuum pump which can be manufactured economically and be flexibly used.SOLUTION: A vacuum pump includes a vacuum chamber defined by a pump housing, and a board. The pump housing has a connection port. The connection port is closed by the board in a vacuum-tight manner. The board therefore separates the vacuum chamber from a pressure chamber, and a gas barrier separated away from the board is provided in front of the board in a vacuum side.SELECTED DRAWING: Figure 6

IPC 8 full level
F04D 19/04 (2006.01); **F04D 25/06** (2006.01)

CPC (source: EP)
F04D 19/042 (2013.01); **F04D 19/044** (2013.01); **F04D 25/068** (2013.01); **F04D 25/0693** (2013.01)

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 3626971 A1 20200325; EP 3626971 B1 20220511; JP 2021038745 A 20210311; JP 7092825 B2 20220628

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EP 19194646 A 20190830; JP 2020085580 A 20200515