

Title (en)
VACUUM PUMP WITH SEPARATELY CONTROLLABLE FANS

Title (de)
VAKUUMPUMPE MIT SEPARAT ANSTEUERBAREN LÜFTERN

Title (fr)
POMPE À VIDE AVEC VENTILATEURS COMMANDABLES SÉPARÉMENT

Publication
EP 4043733 B1 20240327 (DE)

Application
EP 22179625 A 20220617

Priority
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Abstract (en)
[origin: JP2023184405A] To provide an idea of a fan for a vacuum pump, especially for a rotary vane vacuum pump, which includes: at least one pump stage 56 capable of reducing time and effort for maintenance of a vacuum pump, at that time, contributing to cooling of the vacuum pump independently from pump operation; and a first electric motor 50 connected to the pump stage to drive it.SOLUTION: A vacuum pump includes at least one fan 66 for cooling the vacuum pump which is driven by a second electric motor 68.SELECTED DRAWING: Figure 4

IPC 8 full level
F04C 25/02 (2006.01); **F01C 21/00** (2006.01); **F04C 18/344** (2006.01); **F04C 29/00** (2006.01); **F04C 29/04** (2006.01)

CPC (source: EP KR)
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