

Title (en)

ROTOR ARRANGEMENT FOR A VACUUM PUMP, VACUUM PUMP AND METHOD FOR MANUFACTURING THE SAME

Title (de)

ROTORANORDNUNG FÜR EINE VAKUUMPUMPE, VAKUUMPUMPE UND VERFAHREN ZUM HERSTELLEN EINER SOLCHEN

Title (fr)

SYSTÈME DE ROTOR POUR UNE POMPE À VIDE, POMPE À VIDE ET PROCÉDÉ DE FABRICATION D'UNE TELLE POMPE À VIDE

Publication

**EP 3786457 B1 20220907 (DE)**

Application

**EP 20195315 A 20200909**

Priority

EP 20195315 A 20200909

Abstract (en)

[origin: JP2022045889A] To provide a rotor assembly for a vacuum pump capable of easily improving strength of the rotor assembly against disassembly.SOLUTION: A rotor assembly for a vacuum pump comprises a rotor body 15. The rotor body rotates around a rotation axis 13 when a vacuum pump is operated, and a reinforcing band 29 is wound around an outer periphery 25 of the rotor body in an annular manner around the rotation axis at least once completely.SELECTED DRAWING: Figure 1

IPC 8 full level

**F04D 29/042** (2006.01); **F04D 19/04** (2006.01); **F04D 29/02** (2006.01); **F04D 29/32** (2006.01)

CPC (source: EP)

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