

Title (en)  
VACUUM PUMP

Title (de)  
VAKUUMPUMPE

Title (fr)  
POMPE À VIDE

Publication  
**EP 3561306 B1 20210609 (DE)**

Application  
**EP 18184605 A 20180720**

Priority  
EP 18184605 A 20180720

Abstract (en)  
[origin: JP2020012467A] To provide a vacuum pump that ensures its functionality and environmental harmlessness, in particular even under the influence of strong electric fields and/or magnetic fields.SOLUTION: A vacuum pump (111), in particular a turbomolecular pump, has at least one housing section and at least one shielding means, where the shielding means is formed on the housing section for electromagnetic shielding of an interior of the pump (111) from an exterior of the pump (111).SELECTED DRAWING: Figure 1

IPC 8 full level  
**F04D 19/04** (2006.01); **F04D 29/02** (2006.01); **F04D 29/52** (2006.01); **F04D 29/60** (2006.01); **F04D 29/70** (2006.01)

CPC (source: EP)  
**F04D 19/042** (2013.01); **F04D 29/023** (2013.01); **F04D 29/522** (2013.01); **F04D 29/601** (2013.01); **F04D 29/701** (2013.01);  
**F05D 2300/50** (2013.01)

Citation (examination)  
DE 102005052792 A1 20060601 - PFEIFFER VACUUM GMBH [DE]

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