

Title (en)  
VACUUM PUMP

Title (de)  
VAKUUMPUMPE

Title (fr)  
POMPE VIDE

Publication  
**EP 1654463 B1 20070905 (EN)**

Application  
**EP 03817522 A 20030718**

Priority  
IT 0300447 W 20030718

Abstract (en)  
[origin: WO2005008074A1] There is described a vacuum pump (1) having an outer casing (3) having at least one opening (5) connected to an environment in which a vacuum is to be formed; and a rotor (7) supplied with an operating liquid, and mounted to rotate about an axis (A) inside the casing (3) to produce, by movement of the operating liquid, a vacuum in the environment connected to the opening (5); the rotor (7) having generating means (50) for generating a screw-shaped stream of operating liquid to draw gaseous fluid by suction through the opening (5).

IPC 8 full level  
**F04F 5/06** (2006.01); **F04F 5/08** (2006.01)

CPC (source: EP)  
**F04F 5/06** (2013.01); **F04F 5/08** (2013.01)

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