

Title (en)
Vacuum pump

Title (de)
Vakuumpumpe

Title (fr)
Pompe de vide

Publication
EP 1707816 A1 20061004 (DE)

Application
EP 06400014 A 20060317

Priority
DE 102005015721 A 20050331

Abstract (en)
A rotor (18) swivels within a pump housing (12). The rotor has a blade (20) whose blade tip (34) rests against the interior surface (32) of the pump housing. The blade divides a suction chamber (54) and a pressure chamber (56), is comprised of a single piece and is made from metal.

IPC 8 full level
F04C 18/344 (2006.01)

CPC (source: EP)
F01C 21/0809 (2013.01); **F04C 18/3441** (2013.01); **F05C 2201/021** (2013.01); **F05C 2201/046** (2013.01); **F05C 2201/0475** (2013.01); **F05C 2201/0478** (2013.01); **F05C 2251/02** (2013.01); **F05C 2251/10** (2013.01)

Citation (applicant)
EP 1471255 A1 20041027 - JOMA HYDROMECHANIC GMBH [DE]

Citation (search report)

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- [Y] EP 1424495 A2 20040602 - JOMA HYDROMECHANIC GMBH [DE], et al
- [A] EP 1479914 A1 20041124 - HSU WEN-SHAO [CN]
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Designated contracting state (EPC)
DE FR GB

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