

Title (en)
Vacuum pump with multiple driven shafts

Title (de)
Mehrwellenvakuumpumpe

Title (fr)
Pompe à vide à arbres d'entraînements multiples

Publication
EP 0942172 B1 20040929 (DE)

Application
EP 99101291 A 19990125

Priority
DE 19809957 A 19980307

Abstract (en)
[origin: US6241490B1] A multirotor vacuum pump including a housing, at least two rotors located in the housing and cooperating with each other so that as a result of a contactless movement of the at least two rotors relative to each other, working chambers, into which a to-be-pumped gas is fed, are formed, with at least one of the at least two rotors being hollow, and a drive formed as an external rotor motor having its rotor elements arranged on an inner surface of the at least two rotors, and stator elements fixedly mounted inside the at least one of the at least two rotors opposite the rotor elements.

IPC 1-7
F04C 29/00; F04C 29/04; F04C 27/00; F04C 29/02

IPC 8 full level
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CPC (source: EP US)
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