

Title (en)  
SINGLE-BLADE VACUUM PUMP

Title (de)  
EINFLÜGELVAKUUMPUMPE

Title (fr)  
POMPE À VIDE À UNE AILETTE

Publication  
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Application  
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Abstract (en)  
[origin: WO2006005380A1] The invention relates to a single-blade vacuum pump comprising a pot-shaped housing (12), a rotor (18) mounted in the housing in such a way that it can be eccentrically rotated, a blade (20) mounted in the rotor in such a way that it can be orthogonally displaced in relation to the rotational axis, and a housing cover which is used to close the working regions separated by the blade (20). According to the invention, the rotor (18) at least partially consists of sintered metal.

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