

Title (en)
SINGLE-WINGED VACUUM PUMP

Title (de)
EINFLÜGELVAKUUMPUMPE

Title (fr)
POMPE A VIDE A UNE AILETTE

Publication
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Application
EP 05733888 A 20050420

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Abstract (en)
[origin: WO2006005384A1] The invention relates to a single-winged vacuum pump provided with a pot-shaped housing (12), a rotor (18) which is mounted in a rotational and eccentric manner in the housing, and a wing which is displaceably mounted in the rotor and which is orthogonal on the rotational axis (21), whereby the points of the wing (34) are placed on a peripheral surface (32) which defines a work chamber. The invention is characterised in that one part of the peripheral surface (32) is formed by an insert and the rotor (18) touches the insert.

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