

Title (en)

VANE FOR A SINGLE-VANE VACUUM PUMP

Title (de)

FLUEGEL FUER EINE EINFLUEGELVAKUUMPUMPE

Title (fr)

PALETTE POUR UNE POMPE À VIDE À PALETTE UNIQUE

Publication

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Application

**EP 09780967 A 20090723**

Priority

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Abstract (en)

[origin: WO2010052038A1] The invention relates to a vane for a vane pump, in particular a vane vacuum pump, having a crucible-shaped housing and provided with a rotor mounted eccentrically and rotatably in the housing, wherein the vane is displaceably mounted perpendicular to the axis of rotation in the rotor and the free ends thereof are in contact with the interior circumferential surface of the housing, wherein the vane has a closed surface, at least in the sections protruding beyond the rotor, in the direction of the interior circumferential surface, and the surface is formed by an exterior wall, which is provided with a coating, wherein the coating is provided with perforations in the area located inside the rotor.

IPC 8 full level

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