

Title (en)
VACUUM-PUMP ROTOR

Title (de)
VAKUUMPUMPEN-ROTOR

Title (fr)
ROTOR À POMPE À VIDE

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Application
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Abstract (en)
[origin: WO2016198260A1] The invention relates to a vacuum-pump rotor, in particular a vacuum-pump rotor for a turbomolecular pump, having a hub element (10) for connecting to a rotor shaft or for forming a rotor shaft. A plurality of rotor blades (12) are connected to the hub element (10). In order to form a vacuum-pump rotor by means of which a high tip speed can be achieved, the hub element (10) and/or the rotor blades (12) are produced of a plurality of material layers.

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