

Title (en)
ROTOR PUMP

Title (de)
ROTORPUMPE

Title (fr)
POMPE A ROTOR

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Abstract (en)
[origin: WO2007042135A1] The invention relates to a rotor pump (2) which comprises a pump housing and a rotor (20) rotatably received therein. A vane is displaceably received in the rotor with its vane base (32) and rests on the interior peripheral surface of the pump housing with its vane tips (28), thereby defining a suction chamber and a pressure chamber, said vane having a constant length. The vane base consists of aluminum or an aluminum alloy and the vane tips (28) provided on its free ends and facing the interior peripheral surface consist of plastic.

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