

Title (en)
PUMP, PARTICULARLY VANE PUMP

Title (de)
PUMPE, INSBESONDERE FLÜGELZELLENPUMPE

Title (fr)
POMPE, EN PARTICULIER POMPE A PALETTES

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Abstract (en)
[origin: WO2009121470A1] The invention relates to a pump, particularly a vane pump, having a rotor comprising radial vane slots, which are provided for guiding vanes that can be extended from the vane slots radially to the outside in the direction of a stroke contour in order to effect suction in at least one suction region, which is connected to a pump inlet, and in order to effect pressurization of a working medium in at least one pressure region, which is connected to a pressure outlet, and further having a plurality of bottom vane supply regions. The invention is characterized in that a start bottom vane extension section is arranged and designed such that during startup of the pump exactly one vane, which is moving through the start bottom vane extension section with the radial inner end thereof, is extended.

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