

Title (en)  
PUMP, PARTICULARLY VANE-TYPE PUMP

Title (de)  
PUMPE, INSBESONDERE FLÜGELZELLENPUMPE

Title (fr)  
POMPE, NOTAMMENT POMPE À PALETTES

Publication  
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Application  
**EP 09744036 A 20090916**

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Abstract (en)  
[origin: WO2010045906A2] The invention relates to a pump, particularly a vane-type pump, comprising a rotor guiding at least one vane and resting against at least one pressure plate, which has at least one pressure through-hole and at least one under-vane through-hole, said holes being connected to a pressure outlet provided in a housing of the pump or in a transmission housing. The invention is characterized in that between the pressure plate and the housing a flow guide device is arranged, which delimits a fluid path from the pressure through-hole past the under-vane through-hole to the pressure outlet.

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