

Title (en)  
VANE CELL PUMP

Title (de)  
FLÜGELZELLENPUMPE

Title (fr)  
POMPE À PALETTES

Publication  
**EP 2561230 A2 20130227 (DE)**

Application  
**EP 11715512 A 20110418**

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Abstract (en)  
[origin: WO2011131598A2] The invention relates to a vane cell pump (1) having a pump housing (26) and a rotor (10), which is arranged in a hollow space (27) of the pump housing (26) along an axis of rotation (21), wherein the pump housing (26) comprises a first end face (30), against which a second end face (31) of the rotor (10) is arranged in opposition, wherein an apparatus (24, 25) is arranged on the first end face (30) of the pump housing (26) and/or on the second end face (31) of the rotor (10), the apparatus (24, 25) building up a pressure between the first end face (30) of the pump housing (26) and the second end face (31) of the rotor (10) as a result of rotation of the rotor (10) about the axis of rotation (21).

IPC 8 full level  
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