

Title (en)  
PUMP

Title (de)  
FLÜGEL- ODER ROLLENZELLENPUMPE

Title (fr)  
POMPE

Publication  
**EP 1642030 B2 20191204 (DE)**

Application  
**EP 04738734 A 20040619**

Priority  

- DE 2004001284 W 20040619
- DE 10329284 A 20030630

Abstract (en)  
[origin: WO2005001289A2] The invention relates to a pump, for example, a vane-cell pump or a roll-cell pump, especially a gear pump, comprising a two-stroke pump contour which comprises at least one mounting area, at least one large circular area, at least one declining area and at least one small circular area. The pump comprises a rotor with radially displaceable vanes or rolls arranged in radial slits inside the pump contour.

IPC 8 full level  
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Citation (opposition)  
Opponent :  

- DE 2438707 A1 19750410 - ABEX CORP
- DE 68905742 T2 19931021 - VICKERS INC [US]

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