

Title (en)
PUMP

Title (de)
FLÜGEL- ODER ROLLENZELLENPUMPE

Title (fr)
POMPE

Publication
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Application
EP 04738734 A 20040619

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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 : Thomas Daub

- DE 2438707 A1 19750410 - ABEX CORP
- DE 68905742 T2 19931021 - VICKERS INC [US]
- US 2831631 A 19580422 - PETERSEN HANS M
- US 2588430 A 19520311 - SVENSON ERNEST J
- DE 4327106 A1 19950216 - SALZKOTTEN TANKANLAGEN [DE]
- DE 1011284 B 19570627 - CHARLES SCOTT PRENDERGAST, et al

Designated contracting state (EPC)
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DOCDB simple family (publication)

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JP 4653739 B2 20110316; KR 101162780 B1 20120704; KR 20060032597 A 20060417; US 2007128065 A1 20070607;
US 7922469 B2 20110412

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