

Title (en)  
SIDE CHANNEL PUMP

Title (de)  
SEITENKANALPUMPE

Title (fr)  
POMPE REGENERATIVE

Publication  
**EP 0808424 A1 19971126 (DE)**

Application  
**EP 96900949 A 19960112**

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Abstract (en)  
[origin: US5913657A] PCT No. PCT/EP96/00128 Sec. 371 Date Nov. 14, 1997 Sec. 102(e) Date Nov. 14, 1997 PCT Filed Jan. 12, 1996 PCT Pub. No. WO96/24771 PCT Pub. Date Aug. 15, 1996A side channel pump has an impeller and a housing which closely encloses the impeller on both sides in the axial direction and about its circumference. Fluid inflow and discharge ports are provided on a first side of the impeller. The side channel is arranged at the second side of the impeller and directly communicates with the inflow port through the impeller. The downstream end of the side channel is connected to the discharge port by a rerouting channel that bypasses the impeller.

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