

Title (en)  
FEED PUMP

Title (de)  
FÖRDERPUMPE

Title (fr)  
POMPE D'ALIMENTATION

Publication  
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Application  
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Priority  
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Abstract (en)  
[origin: WO0171192A1] The invention relates to a feed pump, which is designed as a side channel pump or peripheral pump, comprising two rings of vanes (13, 14) which are placed in an impeller (4) and which encircle in a concentric manner with regard to one another. According to the invention, angles  $\alpha_2$  -  $\alpha_3$  of the vanes (13, 14) of the radially outer ring to the normals are larger than angles  $\alpha_1$  of the vanes (13, 14) of the radially inner ring. To this end, the impeller (4) can be manufactured inside an injection mold in a particularly economical manner.

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