

Title (en)  
VORTEX PUMP

Title (de)  
FREISTROMPUMPE

Title (fr)  
POMPE NON COLMATABLE

Publication  
**EP 3559478 B1 20210303 (DE)**

Application  
**EP 17801403 A 20171110**

Priority  
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Abstract (en)  
[origin: CA3047806A1] The invention relates to a centrifugal pump (1) for delivering a medium comprising solid admixtures. A blade-free space (9) is arranged in front of an impeller (1). The centrifugal pump has a suction-sided arrangement (12). The space (9) can be increased and/or reduced by means of the arrangement (12).

IPC 8 full level  
**F04D 29/42** (2006.01); **F04D 7/04** (2006.01); **F04D 29/22** (2006.01)

CPC (source: EP US)  
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• JP S55142998 A 19801107 - EBARA MFG  
• DE 4142120 A1 19930624 - PORSCHE AG [DE]

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DOCDB simple family (publication)  
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