

Title (en)  
DIAPHRAGM AND CENTRIFUGAL ROTATING MACHINE

Title (de)  
MEMBRAN UND ZENTRIFUGALE DREHMASCHINE

Title (fr)  
DIAPHRAGME ET MACHINE TOURNANTE CENTRIFUGE

Publication  
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Application  
**EP 15746259 A 20150204**

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Abstract (en)  
A diaphragm (4) rotatably covers an impeller (3) around an axis (O). A diaphragm (4) has a suction flow channel (FC1) configured to supply a gas (G) toward an inlet of an impeller (3), a diffuser flow channel (FC4) through which the gas (G) discharged from the impeller (3) outward in a radial direction flows, and a communication section (24) configured to bring the suction flow channel (FC1) and the diffuser flow channel (FC4) in constant communication with each other.

IPC 8 full level  
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