

Title (en)  
IMPELLER AND CENTRIFUGAL COMPRESSOR

Title (de)  
ANTRIEBSELEMENT UND ZENTRIFUGALVERDICHTER

Title (fr)  
ROUE ET COMPRESSEUR CENTRIFUGE

Publication  
**EP 3098454 A4 20170816 (EN)**

Application  
**EP 14879801 A 20140723**

Priority  
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Abstract (en)  
[origin: EP3098454A1] The present invention is provided with: a disk (2) that rotates around an axis (0); and, on the surface of one axial (0) side of the disk (2), a plurality of blades (3) that are provided at intervals in the circumferential direction and demarcate a channel (10) in which a fluid that flows in from one side in the axial (0) direction is discharged toward the outer side in the radial direction. Therein, holes (H) are formed in the blades (3), said holes communicating with a pressure surface (p) that faces the front side in the rotational direction, and with a suction surface (n) that faces the rear side in the rotational direction.

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