

Title (en)  
Rotor of a fluid flow machine

Title (de)  
Rotor einer Strömungsmaschine

Title (fr)  
Rotor d'une turbomachine

Publication  
**EP 2873809 B1 20180110 (DE)**

Application  
**EP 14193326 A 20141114**

Priority  
DE 102013223607 A 20131119

Abstract (en)  
[origin: US2015139808A1] A rotor of a turbomachine. The rotor includes at least one blade (4, 6, 8) that has a blade leaf (20) and a blade root (54, 55, 58), and a rotor base body (2), in particular a disk (2), that has an outwardly open, circumferential groove (12) for receiving the blade root (54, 55, 58). The circumferential groove (12) and the blade root (54, 55, 58) are shaped in a way that allows the blade root (54, 55, 58) to be secured in the circumferential groove (12) by the rotation of the blade (4, 6, 8) about an axis (Ar, AT).

IPC 8 full level  
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CPC (source: EP US)  
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