

Title (en)  
Rotor with groove having a compliant layer

Title (de)  
Rotor mit Nut mit nachgiebiger Schicht

Title (fr)  
Rotor avec rainure à couche souple

Publication  
**EP 2832957 A1 20150204 (EN)**

Application  
**EP 13178656 A 20130731**

Priority  
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Abstract (en)  
The invention relates to a rotor (10) for a turbo-machine that has a groove (12) with a surface (14) defining the groove (12) wherein the groove (12) is configured and arranged to retain a blade root (20) therein. At least a portion of the surface (14) of the groove (12) has a layer configured as a compliant layer (16).

IPC 8 full level  
**F01D 5/30** (2006.01)

CPC (source: EP)  
**F01D 5/3092** (2013.01); **F05D 2300/501** (2013.01); **F05D 2300/514** (2013.01); **F05D 2300/518** (2013.01); **F05D 2300/61** (2013.01)

Citation (search report)

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