

Title (en)  
TURBOMACHINE ROTOR BLADE

Title (de)  
TURBOMASCHINENROTORSCHAUFEL

Title (fr)  
AUBE DE ROTOR DE TURBOMACHINE

Publication  
**EP 2951397 A1 20151209 (FR)**

Application  
**EP 14705841 A 20140123**

Priority  
• FR 1350887 A 20130201  
• FR 2014050129 W 20140123

Abstract (en)  
[origin: WO2014118456A1] A turbomachine rotor blade, said blade having, at the distal end thereof, a heel comprising: a platform (2) having a first edge (201) on the lower side and a second edge (202) on the upper side, at least one sealing member having a first end portion (301) on the lower side and a second end portion (302) on the upper side, said sealing member having a sealing top that extends radially outwards from said platform (2) between said first and second end portions (301, 302), characterised in that, for at least one sealing member, the heel (105) comprises, on at least at one of the edges (201, 202), a portion forming a bowl (5) extending along the end portion (301, 302) of the sealing member which corresponds to the edge (201, 202), the portion forming the bowl (5) being suitable for receiving a deposit of anti-wear material.

IPC 8 full level  
**F01D 5/22** (2006.01); **F01D 5/28** (2006.01)

CPC (source: EP RU US)  
**F01D 5/225** (2013.01 - EP RU US); **F01D 5/286** (2013.01 - RU US); **F01D 5/288** (2013.01 - EP RU US); **F01D 11/08** (2013.01 - RU US); **F05D 2220/30** (2013.01 - US); **F05D 2230/14** (2013.01 - US); **F05D 2230/30** (2013.01 - US); **Y10T 29/49339** (2015.01 - EP US)

Cited by  
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AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**WO 2014118456 A1 20140807**; BR 112015018390 A2 20170718; BR 112015018390 B1 20220125; BR 112015018390 B8 20220322; CA 2899675 A1 20140807; CA 2899675 C 20201215; CN 104968895 A 20151007; CN 104968895 B 20170412; EP 2951397 A1 20151209; EP 2951397 B1 20190306; FR 3001758 A1 20140808; FR 3001758 B1 20160715; JP 2016511354 A 20160414; JP 2019090417 A 20190613; JP 6887753 B2 20210616; RU 2015137085 A 20170306; RU 2658451 C2 20180621; US 2015369058 A1 20151224; US 9963980 B2 20180508

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**FR 2014050129 W 20140123**; BR 112015018390 A 20140123; CA 2899675 A 20140123; CN 201480007121 A 20140123; EP 14705841 A 20140123; FR 1350887 A 20130201; JP 2015555767 A 20140123; JP 2019000263 A 20190104; RU 2015137085 A 20140123; US 201414764757 A 20140123