

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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Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
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