

Title (en)

PLATFORM SEAL STRIP, TURBINE BLADE ASSEMBLY AND METHOD FOR ASSEMBLING IT

Title (de)

PLATTFORMABDICHTSTREIFEN, TURBINENSCHAUFELANORDNUNG UND VERFAHREN ZUR MONTAGE DAVON

Title (fr)

BANDE D'ÉTANCHÉITÉ POUR PLATE-FORME, ENSEMBLE AUBE DE TURBINE ET SON PROCÉDÉ D'ASSEMBLAGE

Publication

EP 2864593 A1 20150429 (EN)

Application

EP 13730166 A 20130612

Priority

- EP 12173650 A 20120626
- EP 2013062115 W 20130612
- EP 13730166 A 20130612

Abstract (en)

[origin: EP2679770A1] A platform seal strip (1), in particular for use in a gas turbine blade assembly, is described. It comprises an upper side (36), a lower side (37), a first portion (31) and a second portion (32). The width (33) of the first portion (31) is smaller than the width (34) of the second portion (32). The first portion (31) and the second portion (32) are at least partially bent downwards such that the upper side (36) comprises a convex surface portion (41, 42) and the lower side (37) comprises a concave surface portion (43, 44).

IPC 8 full level

F01D 5/08 (2006.01); **F01D 5/30** (2006.01); **F01D 11/00** (2006.01)

CPC (source: EP US)

F01D 5/082 (2013.01 - EP US); **F01D 11/006** (2013.01 - EP US); **F01D 5/3015** (2013.01 - EP US); **Y10T 29/49321** (2015.01 - EP US)

Citation (search report)

See references of WO 2014001084A1

Designated contracting state (EPC)

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)

EP 2679770 A1 20140101; EP 2864593 A1 20150429; US 2015125301 A1 20150507; WO 2014001084 A1 20140103

DOCDB simple family (application)

EP 12173650 A 20120626; EP 13730166 A 20130612; EP 2013062115 W 20130612; US 201314405826 A 20130612