

Title (en)

Platform seal strip for a gas turbine

Title (de)

Dichtstreifen für Turbinenschaufelplattform

Title (fr)

Bande d'étanchéité pour plate-forme de turbine à gaz

Publication

EP 2679770 A1 20140101 (EN)

Application

EP 12173650 A 20120626

Priority

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Abstract (en)

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 (applicant)

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Citation (search report)

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