

Title (en)

Blade segment of a flow engine with radial support surfaces

Title (de)

Schaufelsegment einer Strömungsmaschine mit radialen Anlageflächen

Title (fr)

Segment d'aube d'une turbomachine avec des surfaces d'appui

Publication

EP 2460979 B1 20130213 (DE)

Application

EP 10193687 A 20101203

Priority

EP 10193687 A 20101203

Abstract (en)

[origin: EP2460979A1] The blade segment (1) has a blade (3) having a tip that is connected to a shroud (7) having a contact surface (11). A tip of another blade (3') is connected to another shroud (7') having an opposite bearing surface (12'). The contact surface of the shroud (7) is arranged in radial direction (R) such that the frictional engagement is provided between the contact surface and the bearing surface. The blades are made of creeping material stronger than nickel material.

IPC 8 full level

F01D 5/22 (2006.01)

CPC (source: EP US)

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Cited by

FR3137120A1; WO2023247857A1

Designated contracting state (EPC)

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