

Title (en)

Bladed nozzle of a turbomachine, turbomachine comprising this nozzle and turbomachine vane

Title (de)

Schaufelleitring einer Strömungsmaschine, Strömungsmaschine mit einem solchen Leitring und Leitschaufel

Title (fr)

Aubage statorique de turbomachine, turbomachine comportant l'aubage et aube de turbomachine

Publication

EP 1801357 B1 20101027 (FR)

Application

EP 05112843 A 20051222

Priority

EP 05112843 A 20051222

Abstract (en)

[origin: EP1801357A1] The stator blade assembly consists of a series of blades (3) with platforms (6) fitted into individual recesses (7) in the stator ring (2). Each recess has a flat base that matches the shape of a blade platform and a central hole to receive a threaded rod (8) projecting from the underside of the platform for fixing the blade in place with a nut (10). The blades and platforms are made in one piece, with the recesses positioned for correct blade alignment.

IPC 8 full level

F01D 9/04 (2006.01)

CPC (source: EP US)

F01D 9/042 (2013.01 - EP US)

Cited by

EP2199544A1; FR3076571A1; EP2031255A1; WO2009157817A1; US8469662B2

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DOCDB simple family (publication)

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