

Title (en)
Sealing arrangement

Title (de)
Dichtungsanordnung

Title (fr)
Joint d'étanchéité

Publication
EP 0995881 B1 20040107 (DE)

Application
EP 99810907 A 19991006

Priority
DE 19848103 A 19981019

Abstract (en)
[origin: EP0995881A2] A felt seal (3) between two adjoining blade bases (1,2) in either moving or fixed blade sets, or again between either set of blades and the adjoining turbine part, e.g. housing or combustion chamber, positively conforms to the base shape and can be welded or bonded to the blade base (1). The seal is sufficiently porous to be air-permeable.

IPC 1-7
F01D 11/00; F16J 15/08; F16J 15/14

IPC 8 full level
F01D 11/00 (2006.01); **F02C 7/28** (2006.01); **F16J 15/06** (2006.01); **F16J 15/08** (2006.01); **F16J 15/14** (2006.01)

CPC (source: EP US)
F01D 11/005 (2013.01 - EP US); **F01D 11/006** (2013.01 - EP US)

Cited by
FR2998610A1; EP1914389A1; FR3092867A1; US7175387B2; US10851661B2

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
EP 0995881 A2 20000426; **EP 0995881 A3 20020313**; **EP 0995881 B1 20040107**; DE 19848103 A1 20000420; DE 59908238 D1 20040212; JP 2000120401 A 20000425; JP 4465067 B2 20100519; US 6312218 B1 20011106

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EP 99810907 A 19991006; DE 19848103 A 19981019; DE 59908238 T 19991006; JP 29691899 A 19991019; US 41496899 A 19991012