

Title (en)

Honeycomb seal especially for a gas turbine

Title (de)

Wabenstruktur-Dichtung insbesondere für eine Gasturbine

Title (fr)

Joint de type nid d'abeille spécialement pour une turbine à gaz

Publication

EP 0967363 A3 20001122 (DE)

Application

EP 99110083 A 19990522

Priority

DE 19828065 A 19980624

Abstract (en)

[origin: EP0967363A2] The seal has a multilayered structure, so that to the baseplate connects an air-evacuated and in part surfaces vacuum-insulating honeycomb structure section, which is covered by an intermediate plate, on the side of which turned away from the honeycomb structure the lightly touching section is arranged.

IPC 1-7

F01D 11/12

IPC 8 full level

F01D 11/12 (2006.01)

CPC (source: EP US)

F01D 11/127 (2013.01 - EP US); **Y10S 277/913** (2013.01 - EP US); **Y10T 29/49297** (2015.01 - EP US); **Y10T 428/24149** (2015.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0967363 A2 19991229; **EP 0967363 A3 20001122**; **EP 0967363 B1 20030502**; DE 19828065 A1 19991230; DE 59905282 D1 20030605; US 6251494 B1 20010626

DOCDB simple family (application)

EP 99110083 A 19990522; DE 19828065 A 19980624; DE 59905282 T 19990522; US 32762699 A 19990608