

Title (en)

SEAMLESS ORIENTED METAL FIBER STRUCTURE

Publication

**EP 0248132 B1 19900808 (EN)**

Application

**EP 86304324 A 19860606**

Priority

EP 86304324 A 19860606

Abstract (en)

[origin: EP0248132A1] A tube-like, abradable seal, exhibiting superior abradability and gas flow blockage, is produced by laying metal fibers into an open-ended annular die such that the fibers are oriented substantially perpendicular to the longitudinal axis of the tubular die. The fibers are thereafter compressed within the die and sintered to achieve a strong abradable seal.

IPC 1-7

**B22F 3/00**; **F01D 11/08**

IPC 8 full level

**B22F 3/00** (2006.01); **C22C 47/02** (2006.01); **F01D 11/12** (2006.01)

CPC (source: EP)

**B22F 3/002** (2013.01); **C22C 47/025** (2013.01); **F01D 11/122** (2013.01); **B22F 2998/00** (2013.01)

Cited by

JP2013078764A; EP2203236A4; DE102016211214A1; WO2017220385A1; US11428319B2; US8673065B2; US9308584B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 0248132 A1 19871209**; **EP 0248132 B1 19900808**; DE 3673415 D1 19900913

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