

Title (en)

Seamless oriented metal fiber structure.

Title (de)

Nahtlose Metallstruktur aus nichtgerichteten Metallfasern.

Title (fr)

Structure métallique de fibres orientées sans joint.

Publication

EP 0248132 A1 19871209 (EN)

Application

EP 86304324 A 19860606

Priority

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Abstract (en)

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)

Citation (search report)

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