

Title (en)

PROCESS FOR PRODUCING NON-WOVEN FABRICS OF HIGH BULK DENSITY CARBON FIBERS

Publication

EP 0330181 A3 19900516 (EN)

Application

EP 89103092 A 19890222

Priority

JP 4197488 A 19880226

Abstract (en)

[origin: EP0330181A2] A process for producing non-woven fabrics having a high bulk density, uniform porosity and little characteristic of so-called interlayer detachment are provided by subjecting an infusibilized sheet of pitch fibers to a heat treatment at a temperature higher than the softening temperature of the pitch fibers and lower than the softening temperature plus 300 DEG C, while applying a pressure to the surface of said sheet substantially in the vertical direction thereof.

IPC 1-7

D01F 9/145; C04B 35/52; D04H 1/54; C04B 30/02

IPC 8 full level

D01F 9/14 (2006.01); **D04H 1/42** (2006.01); **D04H 1/4242** (2012.01); **D04H 1/54** (2006.01); **D04H 3/00** (2006.01); **D04H 3/002** (2012.01)

CPC (source: EP)

D04H 1/54 (2013.01)

Citation (search report)

- [X] FR 2286226 A1 19760423 - UNION CARBIDE CORP [US]
- [XP] EP 0297695 A2 19890104 - NIPPON OIL CO LTD [JP]

Cited by

EP0439184A3; US5254396A; US8580169B2; US10273610B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0330181 A2 19890830; **EP 0330181 A3 19900516**; JP H01221556 A 19890905

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