

Title (en)

PROCESS OF MAKING POLYBENZAZOLE NONWOVEN FABRIC

Title (de)

VERFAHREN ZUR HERSTELLUNG VON POLYBENZAZOL-VLIESTOFF

Title (fr)

PROCEDE DE FABRICATION D'UNE ETOFFE NON TISSEE DE POLYBENZAZOLE

Publication

EP 0775221 A4 19971112 (EN)

Application

EP 95928723 A 19950802

Priority

- JP 18242094 A 19940803
- US 9509818 W 19950802

Abstract (en)

[origin: WO9604413A1] A continuous process for preparing nonwoven fabrics of polybenzazole filaments, which comprises spinning at least two polybenzazole dope filaments from a spinning head (1) simultaneously, through a quench chamber (2), over godet rolls (3), through an aspirator (4) and intermingling and depositing the filaments on a substantially planar collecting surface (5).

IPC 1-7

D01D 10/00; **D01D 10/06**; **D01F 6/74**; **D04H 3/10**

IPC 8 full level

D01D 5/12 (2006.01); **D01F 6/74** (2006.01); **D04H 3/009** (2012.01)

CPC (source: EP)

D01F 6/74 (2013.01); **D04H 3/10** (2013.01)

Citation (search report)

- [X] US 5233821 A 19930810 - WEBER JR CHARLES P [US], et al
- [A] EP 0285338 A2 19881005 - GATES FORMED FIBRE PRODUCTS [US]
- [A] US 5164131 A 19921117 - CHAU CHIEH-CHUN [US], et al
- [A] PATENT ABSTRACTS OF JAPAN vol. 014, no. 280 (C - 0729) 18 June 1990 (1990-06-18)
- See references of WO 9604413A1

Designated contracting state (EPC)

BE DE ES FR GB IT NL

DOCDB simple family (publication)

WO 9604413 A1 19960215; CA 2194989 A1 19960215; DE 69529221 D1 20030130; DE 69529221 T2 20030821; EP 0775221 A1 19970528; EP 0775221 A4 19971112; EP 0775221 B1 20021218; ES 2186726 T3 20030516; JP 3541966 B2 20040714; JP H0849156 A 19960220; MX 9700815 A 19970930

DOCDB simple family (application)

US 9509818 W 19950802; CA 2194989 A 19950802; DE 69529221 T 19950802; EP 95928723 A 19950802; ES 95928723 T 19950802; JP 18242094 A 19940803; MX 9700815 A 19950802