

Title (en)

Process and apparatus for conditioning synthetic fibre material.

Title (de)

Verfahren und Vorrichtung zum Konditionieren von Synthesefasermaterial.

Title (fr)

Procédé et dispositif pour le conditionnement de matériaux en fibres synthétiques.

Publication

EP 0168582 A2 19860122 (DE)

Application

EP 85105890 A 19850514

Priority

DE 3418942 A 19840522

Abstract (en)

[origin: ES8603969A1] The synthetic fibre material, in cable or felting form, is supported on a continuous mesh band in the conditioning unit while it is subjected to overheated steam at 105-150 deg.C, in at least a two-stage action. The material has a dwell time of more than three mins. in the conditioning unit.

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Abstract (de)

Das Konditionieren von Synthesefasermaterial zu einwandfreien Produkten mit niedrigen Restlösungsmittelgehalten unter Verbrauch vergleichsweise geringer Dampfmengen gelingt in einer dampfdichten Konditioniervorrichtung aus mehreren Zonen mit einem umlaufenden Siebband unter Verwendung von überhitztem Dampf von 105 bis 150°C und einer Verweilzeit des Materials in der Vorrichtung von über 3 Minuten.

IPC 1-7

D01D 10/02; **D06B 17/00**; **D06C 7/02**; **D02G 1/20**

IPC 8 full level

D01D 10/02 (2006.01); **D02G 1/20** (2006.01); **D02J 13/00** (2006.01); **D06B 3/02** (2006.01); **D06B 3/04** (2006.01); **D06B 3/10** (2006.01); **D06B 17/00** (2006.01); **D06C 7/00** (2006.01); **D06C 7/02** (2006.01)

CPC (source: EP US)

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DE 3418942 A1 19851128; DE 3584118 D1 19911024; EP 0168582 A2 19860122; EP 0168582 A3 19890208; EP 0168582 B1 19910918; ES 543344 A0 19860101; ES 8603969 A1 19860101; IE 57427 B1 19920909; IE 851267 L 19851122; JP H0447066 B2 19920731; JP S60252762 A 19851213; PT 80449 A 19850601; PT 80449 B 19870617; US 4718257 A 19880112; US 4773109 A 19880927

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