

Title (en)

PROCESS FOR ADHESIVELY BINDING A PERMEABLE LAYER TO AN INTERBOND FIBROUS CARRIER, AND THE NON-WOVENS FOR PAPER-MAKING MACHINES AND FILTER TISSUES SO PRODUCED

Publication

EP 0133836 B1 19871021 (FR)

Application

EP 84401659 A 19840810

Priority

FR 8313213 A 19830811

Abstract (en)

[origin: EP0133836A1] Process for heat-sealing a layer of pervious material (26) to a support (20) formed of interwoven threads characterized in that during the fabrication of the support (20) there are provided on one side (21) special threads having a core and a thermoplastic outer part of which the melting temperature is lower than that of the core and than those of other threads, and in that the side (21) is heated until the outer part of the special threads is melted, whereafter the layer (26) is applied to said side. The mechanical and tightness qualities of the support and of the layer have thereby been preserved. Utilization of the process for the making of paper felts and filter fabrics.

IPC 1-7

D21F 7/08; **D06N 3/00**

IPC 8 full level

B01D 39/14 (2006.01); **D04H 1/54** (2006.01); **D06N 3/00** (2006.01); **D21F 1/00** (2006.01); **D21F 7/08** (2006.01)

CPC (source: EP)

D21F 7/083 (2013.01)

Cited by

EP0943730A1; EP1013822A3; EP0741204A3; AU700146B2; WO9947748A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0133836 A1 19850306; **EP 0133836 B1 19871021**; AT E30345 T1 19871115; AU 3312384 A 19850312; AU 569912 B2 19880225; CA 1251124 A 19890314; DE 3466902 D1 19871126; FI 851290 A0 19850329; FI 851290 L 19850329; FI 86657 B 19920615; FI 86657 C 19920925; JP S60502012 A 19851121; JP S6344877 B2 19880907; WO 8500840 A1 19850228

DOCDB simple family (application)

EP 84401659 A 19840810; AT 84401659 T 19840810; AU 3312384 A 19840810; CA 460781 A 19840810; DE 3466902 T 19840810; FI 851290 A 19850329; FR 8400187 W 19840810; JP 50308284 A 19840810