

Title (en)

Fully synthetic fusion-bondable interlining for shirts.

Title (de)

Vollsynthetische heissiegelfähige Hemdeinlage.

Title (fr)

Pièce thermosoudable en matière synthétique à insérer dans des chemises.

Publication

**EP 0411656 B1 19940518 (DE)**

Application

**EP 90114962 A 19900803**

Priority

DE 3925893 A 19890804

Abstract (en)

[origin: EP0411656A1] Woven sheet material for use as interlining in the shirts sector, consisting of sheet-forming warp and weft threads which consist of synthetic material, the weft yarn consisting at least in part of crimped yarns. The ready-woven fabric is then coated in dot fashion with a heat-sealable adhesive composition based on copolyesters and/or high density polyethylene in a dot pattern with a dot density of 600 - 1400 dots/inch<2>. The invention likewise encompasses coloured, marked and flameproofed interlinings. <??>The coating with heat-sealable adhesive compositions can be carried out in dot fashion using any known application technique. It is also contemplated to follow the coating operation with a calendering operation. <IMAGE>

IPC 1-7

**D03D 15/00; A41D 27/02**

IPC 8 full level

**A41B 3/10** (2006.01); **A41D 27/02** (2006.01); **A41D 27/06** (2006.01); **B32B 5/26** (2006.01); **D03D 1/00** (2006.01); **D03D 15/00** (2006.01)

CPC (source: EP KR US)

**A41B 3/10** (2013.01 - EP US); **A41D 27/02** (2013.01 - KR); **A41D 27/06** (2013.01 - EP US); **D03D 15/283** (2021.01 - EP KR US);  
**D03D 15/33** (2021.01 - EP US); **D03D 15/49** (2021.01 - EP US); **D03D 15/513** (2021.01 - EP KR US); **D10B 2201/02** (2013.01 - EP US);  
**D10B 2321/021** (2013.01 - EP US); **D10B 2321/10** (2013.01 - EP US); **D10B 2331/04** (2013.01 - EP US); **D10B 2401/061** (2013.01 - EP US);  
**D10B 2501/06** (2013.01 - EP US); **Y10T 428/2481** (2015.01 - EP US); **Y10T 428/24826** (2015.01 - EP US)

Cited by

US5236771A; CN104544648A; EP0594892A1; EP0880909A1; FR2763482A1; EP0842618A1; WO9817134A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

**EP 0411656 A1 19910206; EP 0411656 B1 19940518**; AT E105878 T1 19940615; CN 1050063 A 19910320; DE 3925893 A1 19910207;  
DE 3925893 C2 19910801; DE 59005718 D1 19940623; ES 2053033 T3 19940716; JP H0382845 A 19910408; KR 0148576 B1 19981201;  
KR 910004128 A 19910328; US 5075151 A 19911224

DOCDB simple family (application)

**EP 90114962 A 19900803**; AT 90114962 T 19900803; CN 90107255 A 19900803; DE 3925893 A 19890804; DE 59005718 T 19900803;  
ES 90114962 T 19900803; JP 20403590 A 19900802; KR 900011961 A 19900803; US 56222790 A 19900803