

Title (en)

WOVEN OR KNITTED TEXTILE FABRIC WOVEN OR KNITTED TEXTILE FABRIC

Publication

EP 0194480 A3 19871014 (DE)

Application

EP 86102163 A 19860219

Priority

DE 3508864 A 19850313

Abstract (en)

[origin: US4783355A] The invention relates to a textile web made of woven or knitted fabric which includes essentially longitudinally processed continuous mixed fiber or bi-component threads in relation to the course of the web, with a first type of fiber which forms the substantial portion of the threads or loops running in the direction of the web and which can be thermoplastically formed or separated at a first raised temperature, and with a second type of fiber which forms a smaller part of the threads or loops running in the direction of the web and is essentially structurally unchangeable during the first raised temperature. The invention also relates to a process including a first process step (preseparation) after the weaving or knitting process wherein the fibers of the first type of fibers are thermoplastically separated by heating a section of the web lying crosswise to the course of the web, and in a second process step (final separation) preceding further processing and/or final use, the fibers of the second type of fiber are separated in that section previously subjected to thermoplastic separation. The process of the final separation can be manually accomplished in a simple manner, whereby the cost for separation of the web into individual pieces is considerably reduced.

IPC 1-7

D04B 19/00; **D03D 15/00**; **D06H 7/22**

IPC 8 full level

B65D 65/28 (2006.01); **D03D 15/00** (2006.01); **D04B 19/00** (2006.01); **D06H 7/22** (2006.01)

CPC (source: EP US)

D03D 15/267 (2021.01 - EP US); **D03D 15/283** (2021.01 - EP US); **D03D 15/292** (2021.01 - EP US); **D03D 15/587** (2021.01 - EP US); **D04B 19/00** (2013.01 - EP US); **D04B 21/10** (2013.01 - EP US); **D04B 21/207** (2013.01 - EP US); **D06H 7/225** (2013.01 - EP US); **D10B 2101/06** (2013.01 - EP US); **D10B 2101/12** (2013.01 - EP US); **D10B 2331/04** (2013.01 - EP US); **D10B 2401/041** (2013.01 - EP US); **D10B 2501/021** (2013.01 - EP US); **Y10T 428/15** (2015.01 - EP US); **Y10T 428/2929** (2015.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0194480 A2 19860917; **EP 0194480 A3 19871014**; **EP 0194480 B1 19900425**; AT E52285 T1 19900515; CA 1295116 C 19920204; DE 3508864 A1 19861016; DE 3508864 C2 19871112; DE 3670657 D1 19900531; DK 113286 A 19860914; DK 113286 D0 19860312; US 4783355 A 19881108

DOCDB simple family (application)

EP 86102163 A 19860219; AT 86102163 T 19860219; CA 503892 A 19860312; DE 3508864 A 19850313; DE 3670657 T 19860219; DK 113286 A 19860312; US 83471486 A 19860228