

Title (en)

Improved elastic material and curved garment elements and method and apparatus for their manufacture

Title (de)

Elastisches Material und gekrümmte Bekleidungselemente sowie Verfahren und Vorrichtung für deren Herstellung

Title (fr)

Matériau élastique et éléments incurvés de vêtements ainsi que leurs procédés et dispositifs de fabrication

Publication

EP 0945535 A3 20010801 (EN)

Application

EP 99650029 A 19990326

Priority

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- IE S980510 A 19980624
- IE S990130 A 19990219

Abstract (en)

[origin: EP0945535A2] A narrow fabric elastic material comprises elastomeric elements (30) which are covered with a stretch yarn (40) of polybutylene terephthalate. The stretch yarn (40) may be applied in a knitting or weaving process and allows a significant increased grip of the elastomeric during the covering of the elastomeric elements. The elastic material (150) can have a variable modulus across its width and is included in a waistband (124) having a predefined curvature or shape. The waistband (124) is formed by a folder (110) on a sewing machine having at least one needle. A blind stitch is formed on the front face (122) of the waistband (124) and a chain or lock stitch (125) is formed on the rear face (122). The curved waistband (124) can also be formed on a sewing machine having at least two needles by rows of stitching (127 and 128). <IMAGE>

IPC 1-7

D04B 21/18; **A41F 9/02**; **D05B 35/06**; **D05B 27/08**

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CPC (source: EP)

A41F 9/02 (2013.01); **D04B 21/18** (2013.01); **D05B 27/08** (2013.01); **D05B 35/06** (2013.01)

Citation (search report)

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