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EP 0621361 A3 19941130

Application
EP 94105669 A 19940413

Priority
AT 79993 A 19930423

Abstract (en)
[origin: EP0621361A2] The method serves for making a carrier tape stretchable highly elastically in the longitudinal direction on crochet galloon machines or Raschel machines, the finished carrier tape having tape portions (A, M) of differing width (B, b) which succeed one another in the longitudinal direction. Transitional regions (Ü) of changing width are provided between the tape portions (A, M) of differing width. At least two sets of warp threads (1, 2) run in the longitudinal direction of the tape. The warp threads (2) of one set are highly elastic. The warp threads (1) of the other set are laid as stitch wales. At least two sets of weft threads (3, 4) of differing stretchability are inserted. The highly elastic weft threads (3) of one set are laid under pretension in the carrier-tape portions (A) of small width (b). The non-stretchable inelastic weft threads (4) of the other set are laid in the carrier-tape portions (M) having the larger width (B). The weft threads (3, 4) of the two sets are inserted as weft in the transitional region (Ü) of the carrier-tape portions (A, M) having the different widths. <IMAGE>

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CPC (source: EP)
D04B 21/18 (2013.01); **D04B 21/20** (2013.01)

Citation (search report)
- [A] DE 865346 C 19530202 - STOLLE FRANZ, et al
- [A] FR 2079718 A5 19711112 - FONTANILLE FILS P FILS
- [A] US 3258941 A 19660705 - ANTONIO FORMENTI
- [A] FR 2444739 A1 19800718 - EISER AB [SE]
- [A] US 3025859 A 19620320 - ROSENBERG FRIEDA M

Cited by
CN106465991A; CN106087236A; AT404944B; EP0857803A3

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DOCDB simple family (application)
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