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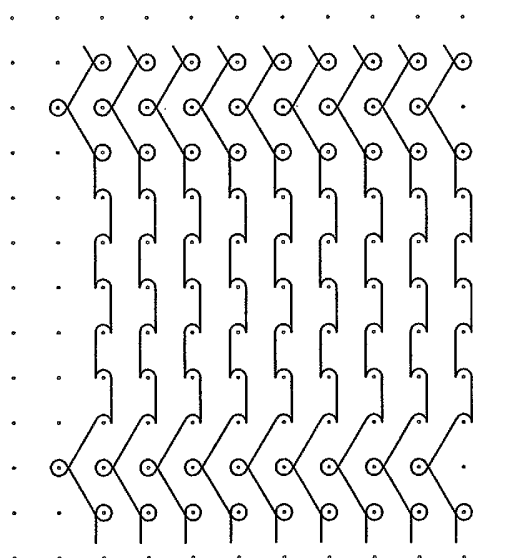
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(54) Title: IMPROVED TAPE SUBSTRATE AND TAPE MADE THEREFROM



(57) Abstract: The present disclosure relates to a tape that comprises a weft-inserted warp knit fabric, which utilizes a combination stitch to secure the wales of the fabric. The combination stitch comprises a majority of successive chain stitches that are used with a minority of subsequent successive tricot stitches, such that the stitch follows the expression $x + y$, where x is the number of successive chain stitches and y is the number of subsequent successive tricot stitches. Contemplated x values are in the range of 5 to 15, and contemplated y values are in the range of 1 to 4. Multiple stitch formations can also be used (e.g., following an $x + y / m + n$ / etc. configuration). The resulting weft-inserted warp knit fabric possesses superior dimensional stability and internal geometry, while maintaining the tearability requisite for a hand-tearable tape product.

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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4,244,199 A (RHODE) 13 JANUARY 1981 (13.01.1981), SEE ENTIRE DOCUMENT.	1-8
A	US 4,015,449 A (MATSUDA ET AL.) 05 APRIL 1977 (05.04.1977), SEE ENTIRE DOCUMENT.	1-8
A	US 4,285,216 A (DUHL) 25 AUGUST 1981 (25.08.1981), SEE ENTIRE DOCUMENT.	1-8

☐ Further documents are listed in the continuation of Box C.

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