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(54) **Shrinkproof elastic tape and a method of making same**

(57) An elastic tape is disclosed as including a warp yarn and a weft yarn, in which the warp yarn includes an elastomeric core yarn wound around by a thermo-fusible yarn which is adapted to melt in heat and bonded with the adjacent yarn(s). There is also disclosed a method of forming an elastic tape, including the steps of (a) winding a thermo-fusible yarn around an elastomeric core yarn to form a first yarn; (b) weaving or knitting the first yarn and at least a weft yarn integrally with one another, with the first yarn as a warp yarn; and (c) heat treating the yarns to melt the thermo-fusible yarn to integrally bond with the adjacent yarn(s).

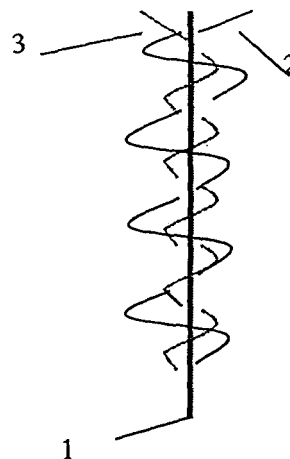


Fig. 1

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EUROPEAN SEARCH REPORT

Application Number
EP 05 25 0176

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
Y	US 3 965 943 A (GOFF, JR. ET AL) 29 June 1976 (1976-06-29) * page 1, column 2, lines 26-30 * * page 1, column 2, lines 37,38 * -----	1,2,4-7, 9,10	INV. D03D15/08 D04B1/18 D04B21/18 D02G3/32
Y	PATENT ABSTRACTS OF JAPAN vol. 017, no. 617 (C-1129), 15 November 1993 (1993-11-15) & JP 05 186924 A (DU PONT TORAY CO LTD), 27 July 1993 (1993-07-27) * abstract * -----	1,2,4-7, 9,10	
			TECHNICAL FIELDS SEARCHED (IPC)
			D03D D03J F16B B23Q D04B D02G A41B A41C A41D
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 15 May 2006	Examiner Iamandi, D
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p>			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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15-05-2006

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