

**EUROPEAN PATENT APPLICATION**

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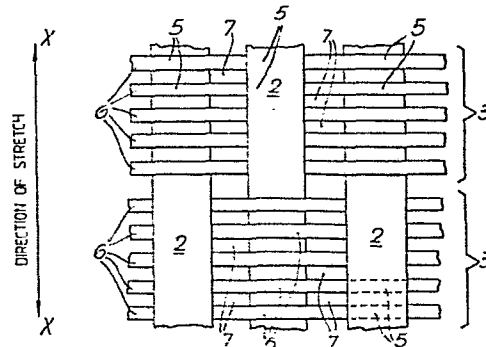
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**54 Stretched fabric material.**

57 Fabric material is formed utilising a basic fabric taken from the loom and comprising stretchable warp yarns (2) and weft yarns (3). In accordance with the present invention, the basic fabric is stretched to stretch the stretchable yarns (2) by as much as twice their original length and the yarns are set in this stretched condition. The fabric can be cold or hot drawn, and the stretchable yarns preferably comprise plastics tape e.g. polypropylene. The weft and warp yarns may be heat bonded at their interstices, and a further preferred feature is that the weft yarns have longitudinal zones of weakness which results in the weft yarns (3) splitting into individual strips (6) on warp stretching. An additional base sheet or film may be employed. The inventive fabric material provides considerably increased cover without substantial increase of cost, and the strength and stability of the fabric will be increased.

Fig. 2.





DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. <sup>3</sup> )
X	GB-A-1 022 971 (ICI)  * Claims 1-3,7,10 *	1, 3, 5, 6, 12, 15	D 03 D 15/08 D 04 H 13/00
D,A	GB-A-1 437 179 (SCOTT & FYFE) * Claims 1,2 *	9,10	
A	US-A-3 769 815 (FORSCHUNGSINSTITUT FÜR TEXTIL-TECHNOLOGIE) * Claims 1,5 *	9,10	
A	DE-B-1 244 701 (FORSCHUNGSINSTITUT FÜR TEXTIL-TECHNOLOGIE) * Claim *	9	
A	DE-B-1 194 361 (FRIEDRICH) * Claim 1 *	14,17	TECHNICAL FIELDS SEARCHED (Int. Cl. <sup>3</sup> )  D 03 D D 04 B D 04 H D 06 C
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 16-04-1984	Examiner CATTOIRE V.A.
<p><b>CATEGORY OF CITED DOCUMENTS</b></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  &amp; : member of the same patent family, corresponding document</p>			