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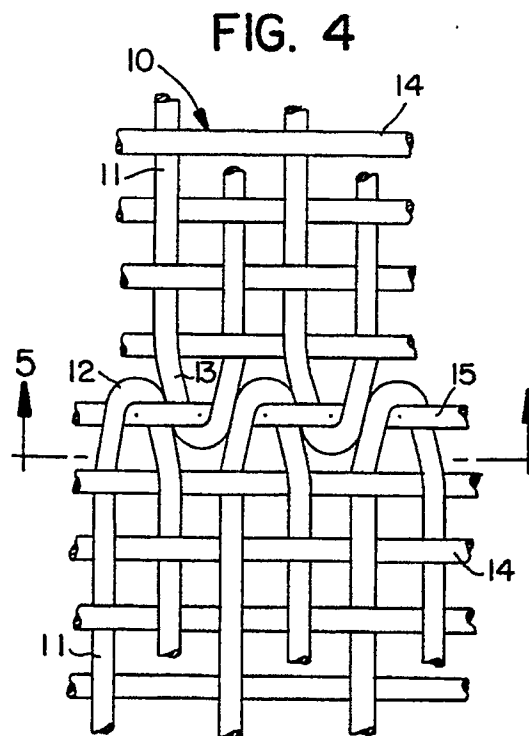
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(54) **Single layer pin seam fabric having perpendicular seaming loops and method.**

(57) A papermakers fabric is made with a woven base fabric (10) having two ends. The base fabric includes a single layer of machine direction yarns (11) having a system of cross machine direction yarns (14) interwoven in a repeat pattern. At each end of the base fabric, the machine direction yarns (11) are formed into a series of loops (12, 13) with an angular orientation so that the base fabric ends can be joined by intermeshing the respective end series of loops and inserting a pintle (15) through the intermeshed loops. The angular orientation of the loops (12) on one end of the base fabric are formed in the opposite direction from the angular orientation of the loops (13) of the other end of the fabric when said respective end loops are intermeshed. The base fabric (10) is heat set with the base fabric ends joined with a pintle such that both series of end loops take on a substantially vertical orientation.



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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.5)
A	GB-A-2 102 730 (SKUBEL) * abstract; figure 2 * - - -	1,4,7,11, 12,16	D 21 F 1/00
A	US-A-3 225 900 (MACBEAN) * column 2, line 49 - line 52 * - - -	2	
A	EP-A-0 251 873 (DUFOUR) * column 2, line 23 - line 27; figure 1 * - - -	3,10,15	
A	EP-A-0 262 467 (HEIMBACH) * column 3, line 30 - line 52; figure 1 * - - - - -	5,6,8,9, 13,14	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int. Cl.5)  D 21 F
Place of search		Date of completion of search	Examiner
The Hague		03 July 91	CLAEYS H.C.M.
CATEGORY OF CITED DOCUMENTS 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 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			