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(54) Latex adhesive bonded pile fabrics.

© A latex adhesive bonded pile fabric is provided which comprises a base layer; a pile forming yarn adjacent to the base layer in pile forming fashion but not tufted through the base layer; the pile forming

yarn having been bonded to the base layer by means of a latex adhesive. A method and apparatus for making latex adhesive bonded pile fabrics are also provided.

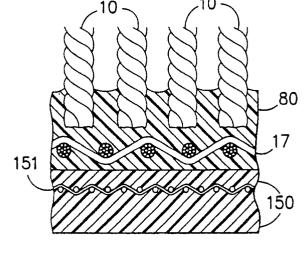


FIG. -7-

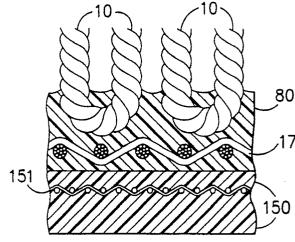


FIG. -8-

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EUROPEAN SEARCH REPORT

EP 90 31 3777

DOCUMENTS CONSIDERED TO BE RELEVA Citation of document with indication, where appropriate,				elevant	CLASSIFICATION OF THE	
Category		vant passages		o claim	APPLICATION (int. Cl.5)	
X,P	WO-A-9 000 967 (INTERF	ACE INC.)	1,	2	A 47 G 27/02 D 06 N 7/00 D 04 H 11/04	
Y,D	US-A-4 371 576 (G. MACHELL) * column 3, lines 16 - 21; figure 1 *		3-	7	D 04 H 11/04	
Y	LU-A-6 809 1 (SYNTHETION CLAIMS *	C FABRICS (SCOTLAND)	3-	7		
Α	FR-A-7 687 89 (INTERNA LTD.) * page 7, line 51 - page 8, li	TIONAL LATEX PROCESSE	S 3-	7		
Α	GB-A-1 191 640 (DOVERS * the whole document *	STAND LTD)	3-	7		
Α	US-A-4 009 310 (J.J. SCO * the whole document *	BBO)	3-	7		
Α	US-A-4 363 694 (R.C. FAY * figure 1 *	′)	3-	7	TECHNICAL FIELDS	
	-	- 			SEARCHED (Int. CI.5)	
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	The present search report has t	een drawn up for all claims				
	Place of search	Date of completion of sear	ch		Examiner	
The Hague 02 July 91				PFANNENSTEIN H.F.		
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