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(71) Applicant: **Knight, Colin George Fossett**
"Renvyl" 276 Birchfield Road
Widnes Cheshire WA8 9ER(GB)

(72) Inventor: **Knight, Colin George Fossett**
"Renvyl" 276 Birchfield Road
Widnes Cheshire WA8 9ER(GB)

(74) Representative: **Berry, Neil**
Phoenix House 45 Cross Street
Manchester M2 4JF(GB)

(54) **Cleaning products.**

(57) A harsh-surfaced cleaning product produced by partially coalescing thermoplastic polymer fibrils of a tack-spun pile-surfaced material by applying heat

thereto without causing complete collapse of the pile.

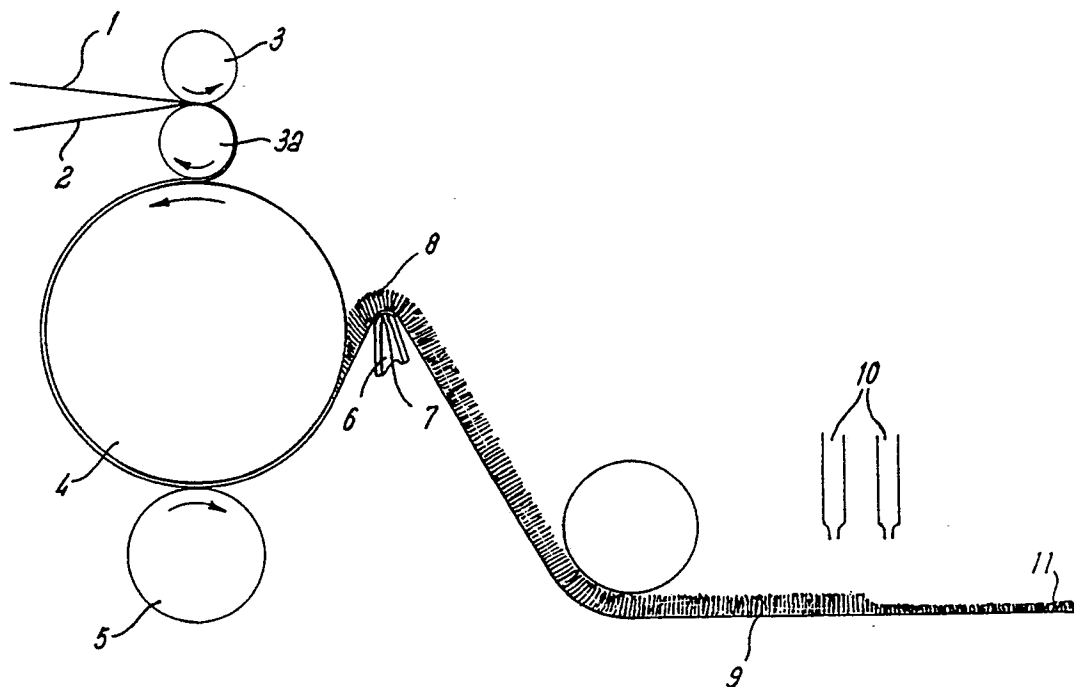


FIG. 1

EP 0 334 574 A3



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EUROPEAN SEARCH REPORT

Application Number

EP 89 30 2715

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. 4)
D,A	FR-A-2 115 298 (I.C.I.) * Claims 1-8,11; page 1, line 4 - page 7, line 10; page 14, line 5 - page 16, line 21; page 23, lines 14-15; example 1; figures 1,2 *	1,3-6	D 04 H 11/08 A 47 L 17/08 A 47 L 13/16
A	GB-A-1 593 256 (I.C.I.) * Claims 1-5,7,8; page 2, line 1 - page 3, line 44; example 1 *	1,3-8	
D,A	FR-A-2 245 482 (I.C.I.) * Claims 1,4,7-9; page 2, line 4 - page 7, line 25; example 1; fig. *	1,3-7	
A	GB-A-1 573 270 (TEIJIN LTD) * Claims 1,4,7,9,15; page 2, line 11 - page 3, line 110 *	1-3,6	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			D 04 H A 47 L
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 21-05-1990	Examiner BLASBAND I.
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	