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71 Applicant: **PRECISION PROCESSES (TEXTILES) LIMITED**
Dylan Laboratories Ambergate
Derby DE5 2EY(GB)

72 Inventor: **Haslam, Ronald James**
8 Allstone Lee
Belper Derby DE5 1BS(GB)

72 Inventor: **Huddleston, Kenneth Michael**
46, Rutland Road Westwood
Nr. Nottingham Notts, NG16 5JQ(GB)

72 Inventor: **Longbottom, Herbert Martin**
22, Padley Chase
Amber Heights Ripley Derby DE5 3SP(GB)

72 Inventor: **Szpala, Anthony**
39, Stanton Avenue
Belper Derby(GB)

72 Inventor: **de Waal, Petrus Theodorus Cornelia**
Oostkade 26
Sas van Gent(NL)

74 Representative: **Pennant, Pyers et al,**
Stevens, Hewlett & Perkins 5 Quality Court Chancery
Lane
London, WC2A 1HZ(GB)

54 **Method of treating wool.**

57 A continuous process for the production of shrink-resistant wool comprises:

i) subjecting the wool to an oxidative chlorinating pre-treatment;

ii) subsequently treating the wool with an aqueous solution of a polymer containing quaternized amino groups, preferably one derived from an amino-acrylic monomer; and

iii) drying the wool to a chosen moisture level in the range 12% to 18% by weight on the weight of the dry wool, using at least 20% less energy than is required to dry to the same moisture level wool which has been rendered shrink-resistant by conventional continuous processes.



DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indications, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 4)
D, Y	US-A-3 678 098 (LEWIS) * Claims; column 5, line 66 - column 6, line 10 *	1, 3, 4, 6	D 06 M 3/08 D 06 M 15/267
D, Y	US-A-3 842 054 (KRIM) * Claims; column 1, lines 47-50 *	1, 3, 4, 6	
Y	FR-A-2 156 036 (I.W.S. NOMINEE) * Page 1, lines 1-30; page 5, line 1 - page 6, line 31; claims *	1, 2, 5, 6, 7, 9	
			TECHNICAL FIELDS SEARCHED (Int. Cl. 4)
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The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 06-05-1987	Examiner HELLEMANS W. J. R.
CATEGORY OF CITED DOCUMENTS		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 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	