(11) Publication number:

0 214 939

A3

(12)

EUROPEAN PATENT APPLICATION

(21) Application number: 86830232.4

(22) Date of filing: 25.08.86

(5) Int. Cl.³: B 32 B 27/02 B 32 B 27/04, B 32 B 27/30 B 32 B 5/00, B 68 G 11/02

A 41 D 27/00

(30) Priority: 13.09.85 IT 2215485

(43) Date of publication of application: 18.03.87 Bulletin 87/12

(88) Date of deferred publication of search report: 21.09.88

(84) Designated Contracting States: AT BE CH DE FR GB LI NL SE (71) Applicant: FI.SI FIBRE SINTETICHE S.p.A. Via Milano, 53

I-22059 Robbiate Como(IT)

(72) Inventor: SINISCALCHI, Lucio Via Milano, 53 1-22059 Robbiate (Como)(IT)

(74) Representative: Cicogna, Franco

Ufficio Internazionale Brevetti Dott. Prof. Franco Cicogna

Via Visconti di Modrone, 14/A

I-20122 Milano(IT)

(54) Padding material for use in clothing or furnishings.

(57) A padding material of synthetic fibres having a high degree of thermal insulation and usable advantageously in the field of clothing and furnishing comprises a base layer (1) obtained by carding a mixture of polyester fibres which have been treated with a mixture of adhesive resins of plastic consistency which, when polymerised, create a very soft and elastic film and then subsequently, calendering the layer in such a way as to reduce its initial thickness, the base layer (1) having on one or both sides thereof a cladding layer (2) constituted by a resin, preferably polyurethane, based on aromatic polyesters dissolved in solvent.

The cladding layer (2) itself may further have a very light finishing layer (3) applied thereto, this finishing layer (3) being based on acrylic polymers or copolymers dissolved in organic solvents modified with cellulosic resins such as cellulose acetyl butyrate and may have slip agents and anti blocking substances added thereto.



EUROPEAN SEARCH REPORT

Application number

DOCUMENTS CONSIDERED TO BE RELEVANT				EP 86830232.4	
Category		indication, where appropriate, nt passages		Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
х		23 (ETS. RANDON	1 & 1,	3,4	B 32 B 27/02
	IMMAIN)				B 32 B 27/04
	* Claims 1,6,1	15,17 *			В 32 В 27/30
	& US-A-3 616 146				B 32 B 5/00
					B 68 G 11/02
X	DE - B - 1 059 27 PAPIERWERKE SCHIO		1		A 41 D 27/00
	* Claim; colum	nn 2, lines 43-	-47 *		
A	GB - A - 2 144 67 CALS INC.)	74 (TAKAGI CHEM	11-	,2,3	
	* Claims; page	e 3, lines 88-9	96 *		
		-			
	-				
					TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			_		
					В 32 В
					A 43 B
					B 68 G
					A 41 D
					A 41 B
					D 04 H
					D 04 II
		•	1		
		,		-	
The present search report has been drawn up for all claims					
Place of search VIENNA Date of completion of the search 21-06-1988					Examiner
				WEIGERSTORFER	
Y . p	CATEGORY OF CITED DOCL particularly relevant if taken alone particularly relevant if combined we document of the same category	E : ea af ith another D : de	eory or prinariser patent ter the filing ocument cit ocument cit	document g date led in the a	rlying the invention t, but published on, or pplication tr reasons
A t	echnological background non-written disclosure ntermediate document		ember of th	ie same pai	tent family, corresponding
<u>'</u> '	c.mediate document	U			