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14/A
I-20122 Milano(IT)(54) **Method for making a thermally insulating wadding useful for clothing and upholstery.**

(57) The present invention relates to a method for making an improved thermal insulation characteristic wadding, particularly designed for making cloth, furniture and the like articles, which comprises the step of preparing, by means of carding machines, a lap consisting of a mixture of polyester or other nature fibres, which have been possibly siliconized, and subjecting this lap to a subsequent resin treating step, on at least a face thereof, by using cross-linked glues.

The resin treated lap is then calendered, under controlled temperature and pressure conditions, so as to obtain, on its surface, a soft and resilient film and, inside it, an air chamber so as to provide a low thermal exchange coefficient and, accordingly, a proper temperature controlling of the body temperature.

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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. 4)
Y	FR-A-1 276 161 (MOTTE-BOSSUT) * Abstract, point 1; page 1, left-hand column - page 3, left-hand column; example 2; figures 1,2,4,5 *	1	D 04 H 1/42 D 04 H 1/64
A	---	5,6	
D,Y	EP-A-0 161 380 (FISI FIBRE SINTETICHE) * Claims 1,4-6; page 2, line 27 - page 7, line 14; figure 1 *	1	
A	US-A-4 356 229 (J.G. BRODNYAN et al.) * Claims 1,2,5-7,12-17; column 2, line 3 - column 7, line 14; example 2 *	1,5,7-10,12	
A	EP-A-0 084 810 (RÖHM) * Claims 1-4; page 3, line 3 - page 10, line 14 *	1,5,7,10-12	
A	US-A-4 172 173 (L.E. TRAPASSO et al.) * Claims 1,2; column 2, line 43 - column 5, line 32 *	1,4,7,9,10,12	
A	EP-A-0 137 101 (KANEBO) * Claims 1,5,6,10,11,22-25; page 3, line 13 - page 4, line 15; page 11, line 5 - page 17, line 21 *	1,3	
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 19-04-1989	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			