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(54) **Method for stretching a gauze for use in screen printing**

(57) The invention relates to a method and a stretching device for stretching a gauze (10) for use in screen printing, wherein the gauze comprises a first pair (11) and a second pair (12) of opposed sides, which define an inner area (13) of the gauze. The first pair and the

second pair of sides of the gauze are tensioned before the inner area is tensioned. Consequently, the warp and weft threads of the gauze (10) are oriented substantially at right angles relative to each other in said inner area (13).

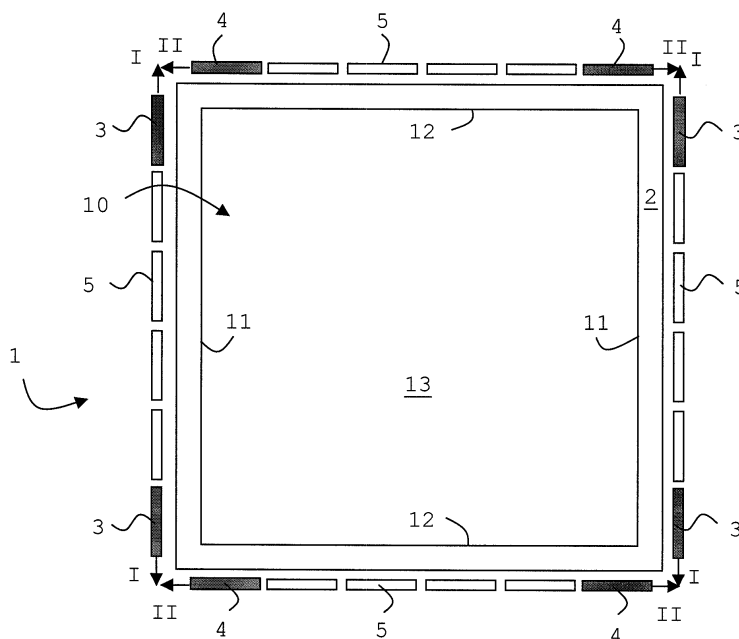


Fig. 2A



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 06 11 3218

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	CH 280 446 A (GEBR. LÜSCHER) 31 January 1952 (1952-01-31) * the whole document *	1-3,6-10	INV. B41F15/36
X	----- US 3 391 635 A (M&M RESEARCH ENGINEERING) 9 July 1968 (1968-07-09) * the whole document *	6-10	
A	----- US 3 414 994 A (JEAN-PAUL JACCARD) 10 December 1968 (1968-12-10) * column 1, line 14 - column 1, line 61 * * column 2, line 60 - column 2, line 65 * * column 3, line 4 - column 3, line 43 *	1	
X	----- US 3 414 994 A (JEAN-PAUL JACCARD) 10 December 1968 (1968-12-10) * column 1, line 14 - column 1, line 61 * * column 2, line 60 - column 2, line 65 * * column 3, line 4 - column 3, line 43 *	6-10	
A	----- US 3 414 994 A (JEAN-PAUL JACCARD) 10 December 1968 (1968-12-10) * column 1, line 14 - column 1, line 61 * * column 2, line 60 - column 2, line 65 * * column 3, line 4 - column 3, line 43 *	1	
			TECHNICAL FIELDS SEARCHED (IPC)
			B41F
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
The Hague		3 March 2008	Bitzer, Alexander
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p>			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 06 11 3218

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The members are as contained in the European Patent Office EDP file on
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03-03-2008

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
CH 280446	A	31-01-1952	NONE	
US 3391635	A	09-07-1968	NONE	
US 3414994	A	10-12-1968	CH 429397 A GB 1136714 A	31-01-1967 18-12-1968

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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82