(11) EP 1 700 715 A3

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3: 20.09.2006 Bulletin 2006/38

(43) Date of publication A2: 13.09.2006 Bulletin 2006/37

(21) Application number: 06251037.5

(22) Date of filing: 27.02.2006

(51) Int Cl.: **B44C** 1/18 (2006.01) **B44F** 3/00 (2006.01)

D05C 1/00 (2006.01)

B44C 3/00 (2006.01) B44C 5/00 (2006.01)

(84) Designated Contracting States:

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated Extension States:

AL BA HR MK YU

(30) Priority: 10.03.2005 CN 200510053700

06.09.2005 US 218511

(71) Applicant: Shimmer Development Ltd. Fanling, N.T. (HK)

(72) Inventor: Luk, Christine Yat Ting Fanling, N.T. (HK)

 (74) Representative: Prentice, Raymond Roy et al Calvert's Buildings,
 52B Borough High Street London SE1 1XN (GB)

(54) Method for fabricating paper-mounted handicrafts

- (57) A process for fabricating figured paper-mounted handicrafts, comprises the steps of:
 - (i) providing a blank, smoothing the blank surface by surface-treatment until it is sufficiently smooth for facilitating adhesive-coating;
 - (ii) coating an adhesive on the blank and mounting a figured-paper on the blank;
 - (iii) soaking the figured-paper mounted blank into an adhesive (or coating an adhesive on the blank), taking it out after a given time period and oven-drying;
 - (iv) then soaking the oven-dried semi-finished product into an epoxy coating, taking it out and oven-drying again;
 - (v) finally, assembling the oven-dried glue-soaked semi-finished product to obtain a product.

By using the process of the present invention, a variety of products having different appearances and higher delicacy can be fabricated.

providing a poly foam ball, smoothing the surface of the poly foam ball by surface-treatment to facilitate adhesive-coating;

coating an adhesive on the poly foam ball and mounting a figured-paper on the poly foam ball;

soaking the figured-paper mounted poly foam ball into an adhesive, taking it out after a given time period and oven-drying;

then soaking the oven-dried semi-finished product into an Epoxy coating, taking it out and oven-drying again;

\$\delta\$

assembling the oven-dried glue-soaked poly foam balls to obtain a product in accordance with requirements.

Fig. 1



EUROPEAN SEARCH REPORT

Application Number EP 06 25 1037

	DOCUMENTS CONSIDER				
ategory	Citation of document with indica of relevant passages	ition, where appropriate,	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)	
1	BE 1 001 697 A6 (DURD 13 February 1990 (1990 * the whole document	0-02-13)	1-12	INV. B44C1/18 B44C3/00 B44F3/00	
١	DE 25 50 048 A1 (VLIE PAULINA VAN) 16 Decem * page 2, line 16 - pa figure 1 *	ber 1976 (1976-12-16)	1-12	B44C5/00 D05C1/00	
١	EP 0 427 523 A (SCHWA 15 May 1991 (1991-05- * the whole document	15)	1-12		
١	GB 797 589 A (KATHI U 2 July 1958 (1958-07- * the whole document	92)	1-12		
A	US 2 269 740 A (SCHWA 13 January 1942 (1942 * the whole document	-01-13)	1-12		
	-			TECHNICAL FIELDS SEARCHED (IPC)	
				B44C B44F D05C A63H A63F	
	The present search report has been	drawn up for all claims			
		Date of completion of the search			
	Munich	17 July 2006		rtor, M	
X : parti Y : parti docu	ATEGORY OF CITED DOCUMENTS icularly relevant if taken alone icularly relevant if combined with another iment of the same category inclogical background	T : theory or principle E : earlier patent doc after the filing date D : document cited in L : document cited fo	ument, but publis the application r other reasons	shed on, or	
O : non-written disclosure P : intermediate document		& : member of the sa	& : member of the same patent family, corresponding document		

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

EP 06 25 1037

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

17-07-2006

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
BE 1001697	A6	13-02-1990	NONE		•
DE 2550048	A1	16-12-1976	NL	7506596 A	07-12-1976
EP 0427523	Α	15-05-1991	CA IL JP US	2029350 A1 96059 A 3170184 A 4976652 A	10-05-1991 21-10-1994 23-07-1991 11-12-1990
GB 797589	Α	02-07-1958	NONE		
US 2269740	 А	13-01-1942	NONE		

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