



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:  
**12.06.2013 Bulletin 2013/24**

(51) Int Cl.:  
**E06B 3/70 (2006.01) E06B 3/72 (2006.01)**

(43) Date of publication A2:  
**13.08.2008 Bulletin 2008/33**

(21) Application number: **08250450.7**

(22) Date of filing: **07.02.2008**

(84) Designated Contracting States:  
**AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR**  
Designated Extension States:  
**AL BA MK RS**

(72) Inventor: **Chen Wang, Kuei-Yung**  
**Taipei (TW)**

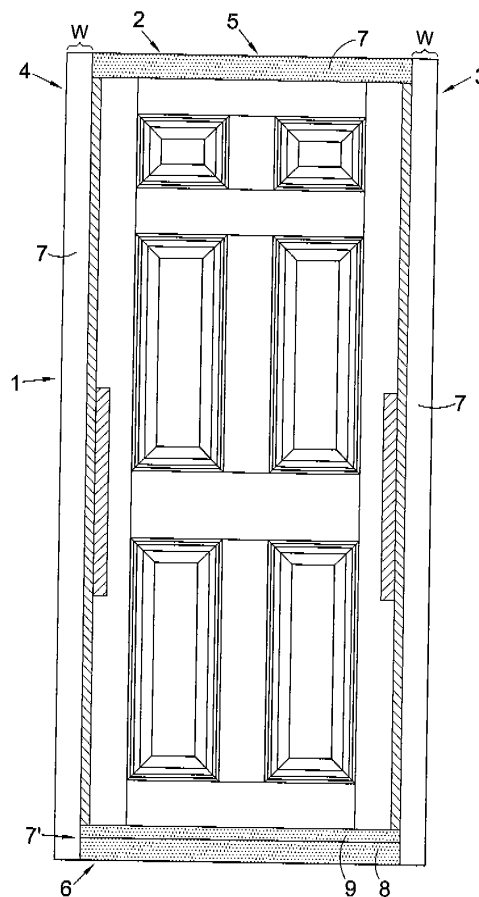
(74) Representative: **Carpmael, Robert Maurice**  
**Charles et al**  
**Marks & Clerk LLP**  
**90 Long Acre**  
**London WC2E 9RA (GB)**

(30) Priority: **07.02.2007 GB 0702386**

(71) Applicant: **NAN YA PLASTICS CORPORATION**  
**Taipei (TW)**

(54) **Frame for a closure**

(57) The invention relates to a frame for a closure such a door leaf 1, the frame being integral with the door leaf which may suitably be of fibreglass (GRP) of 45 - 60mm thickness. At least one element 2 of the frame comprises rails 7, 7' of a PVC foam material which is applied to the leaf by moulding and trimmable on site to fit a given opening. The height and/or width can be trimmed as required.



**Fig.1**



## EUROPEAN SEARCH REPORT

Application Number  
EP 08 25 0450

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	WO 01/04448 A1 (WALDAU UWE [CN]; DAVIES TERENCE [GB]; STEELE ROBERT [GB]) 18 January 2001 (2001-01-18) * abstract * * page 2, line 19 - line 23 * * page 5, line 12 - page 6, line 7 *	1-10	INV. E06B3/70 E06B3/72
Y	EP 0 845 571 A1 (EPWIN GROUP PLC [GB]) 3 June 1998 (1998-06-03) * page 3, line 10 - line 16 * * page 3, line 28 - line 38 * * page 3, line 53 - line 58 *	1-5	
Y	US 4 724 597 A (JOHNSON TERRY S [US]) 16 February 1988 (1988-02-16) * figures 1-6 * * column 4, line 12 - line 26 *	1-5	
Y	GB 1 361 385 A (CROMPTON PLASTICS LTD) 24 July 1974 (1974-07-24) * column 2, line 65 - line 114 *	1-5	
			TECHNICAL FIELDS SEARCHED (IPC)
			E06B
The present search report has been drawn up for all claims			
Place of search <b>The Hague</b>		Date of completion of the search <b>6 May 2013</b>	Examiner <b>Verdonck, Benoit</b>
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			

2

EPO FORM 1503 03/82 (P04C01)

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

EP 08 25 0450

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.

06-05-2013

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
WO 0104448	A1	18-01-2001	AU WO	5699400 A 0104448 A1	30-01-2001 18-01-2001
-----					
EP 0845571	A1	03-06-1998	EP GB	0845571 A1 2349409 A	03-06-1998 01-11-2000
-----					
US 4724597	A	16-02-1988	NONE		
-----					
GB 1361385	A	24-07-1974	NONE		
-----					