



Europäisches Patentamt  
European Patent Office  
Office européen des brevets



(11) **EP 0 834 641 A3**

(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:  
**22.04.1998 Bulletin 1998/17**

(51) Int. Cl.<sup>6</sup>: **E06B 9/11**, E06B 9/15

(43) Date of publication A2:  
**08.04.1998 Bulletin 1998/15**

(21) Application number: **97116931.3**

(22) Date of filing: **30.09.1997**

(84) Designated Contracting States:  
**AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC  
NL PT SE**  
Designated Extension States:  
**AL LT LV RO SI**

(72) Inventors:  
• **Zengiaro, Alfredo**  
**36100 Vicenza (IT)**  
• **Zengiaro, Mirco**  
**36100 Vicenza (IT)**

(30) Priority: **02.10.1996 IT FI960231**

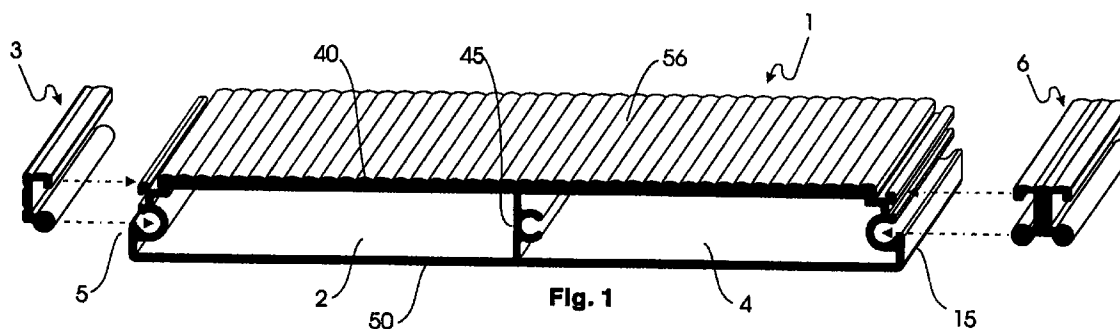
(74) Representative:  
**Gustorf, Gerhard, Dipl.-Ing.**  
**Patentanwalt,**  
**Bachstrasse 6 A**  
**84036 Landshut (DE)**

(71) Applicants:  
• **Zengiaro, Alfredo**  
**36100 Vicenza (IT)**  
• **Zengiaro, Mirco**  
**36100 Vicenza (IT)**

(54) **Modular system for making furniture shutters**

(57) A modular system to make furniture shutters based on a single modular section bar (1) with varying length and width depending on the shutters' size to obtain and their use, said section bar provided with lengthwise means (6, 7) which allow the link "n" times to "n" section bars having the same shape; the link of the

single section bars is made possible by a continuous seal (6). Besides, the modular section bar is provided lengthwise with border means (3) and (55) and cross-wise with connection means (6) and border means (44) and (46).



EP 0 834 641 A3



European Patent  
Office

## EUROPEAN SEARCH REPORT

Application Number  
EP 97 11 6931

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.6)
X	GB 2 115 452 A (CORFLEX INC)	1,2	E06B9/11
Y	* page 1, line 67 - line 79 *	3,10	E06B9/15
A	* page 1, line 97 - line 104 *	4,5,7,8	E06B3/70
	* page 3, line 50 - line 55 *		A47B96/20
	* page 8, line 37 - line 48 *		F16B5/00
	* page 8, line 10 - line 26 *		
	* figures 1-3,11-25 *		
	---		
Y	WO 87 06974 A (WRIGHT LINE INC)	3	
	* page 3, line 11 - line 17 *		
	* page 6, line 1 - line 8 *		
	* figure 4 *		
	---		
Y	US 3 755 978 A (JACKSON C)	10	
	* column 5, line 4 - line 5 *		
	* column 5, line 55 - line 56 *		
	* column 6, line 14 - line 25 *		
	* figure 1 *		
	---		
A	GB 1 111 627 A (GEORG SONTHEIMER)	1,2,10	
	* page 1, line 80 - line 85 *		
	* page 2, line 71 - line 76 *		
	* figures 1,7 *		
	---		
A	GB 1 239 943 A (COLORASTIC LIMITED)	1,9	
	* page 2, line 6 - line 14; figure 3 *		
	-----		
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>3 March 1998</b>	Examiner <b>Andlauer, D</b>
CATEGORY OF CITED DOCUMENTS		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	
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			

EPO FORM 1503 03.82 (P04C01)