**Europäisches Patentamt European Patent Office** 

Office européen des brevets

EP 0 706 019 A3 (11)

(12)

## **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3: 18.06.1997 Bulletin 1997/25 (51) Int. Cl.<sup>6</sup>: **F25D 23/02**, E06B 3/76

(43) Date of publication A2: 10.04.1996 Bulletin 1996/15

(21) Application number: 95115637.1

(22) Date of filing: 04.10.1995

(84) Designated Contracting States: **DE ES FR GB** 

(30) Priority: 06.10.1994 IT PD940171

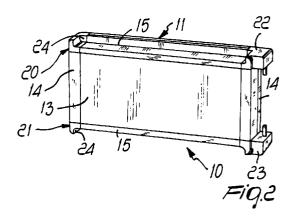
(71) Applicant: RONDA EUROPA S.P.A. I-36010 Zané (IT)

(72) Inventor: Ronda, Giovanni I-36016 Thiene (Prov. of Vicenza) (IT)

(74) Representative: Modiano, Guido, Dr.-Ing. et al Modiano & Associati S.r.l. Via Meravigli, 16 20123 Milano (IT)

## (54)**Door for commercial furniture**

(57)The present invention relates to a door (10) for commercial furniture, characterized in that it comprises a folded metallic front plate (12), a folded metallic rear plate (13), and a frame (14,15) made of plastics. The front and rear plates (12,13) constitute, in association with the frame (14,15), the box-like body (11) of the door, which can be filled with thermally insulating material such as foamed polyurethane or the like. Respective lugs (28) extend monolithically from two corner regions (22,23) of the frame (14,15) that are arranged at the ends of a common edge, each lug (28) forming the male or female component of an external back hinge.





## **EUROPEAN SEARCH REPORT**

Application Number EP 95 11 5637

Category	Citation of document with in of relevant pas		Relev to cla		CLASSIFICATION OF THE APPLICATION (Int.CL6)	
Y	EP 0 163 166 A (SCHM * page 7, line 24 - * figures 1-9 *	MITT) 4 December 1985 page 8, line 10 *	1,3,4		F25D23/02 E06B3/76	
Y	FR 2 384 093 A (IND ARREDAMENTO) 13 Octo * page 4, line 30 - figures 1,5 *	ber 1978	1,3,4	4,7		
A	US 5 048 233 A (GIDS * column 1, line 19 * column 8, line 24 * figures *	SEG) 17 September 1991 - line 27 * - line 62 *	1-7			
A	DE 75 11 148 U (LIC * page 6, paragraph 1 *	ENTIA) 14 August 1975 7 - page 7, paragraph	1,3,4	4,6		
A	FR 2 204 211 A (ROBI 17 May 1974 * page 1, paragraph * page 3, paragraph * figures *	ERT BOSCH HAUSGERÄTE )  1 * 2 *	TE ) 1,3,4,6	-	TECHNICAL FIELDS SEARCHED (Int.Cl.6) F25D E06B	
A	PATENT ABSTRACTS OF JAPAN vol. 008, no. 106 (C-223), 18 May 1984 & JP 59 021549 A (SANYO), 3 February 1984, * abstract; figures 12,14,17 * EP 0 599 160 A (BOSCH SIEMENS HAUSGERÄTE) 1 June 1994 * column 12, line 18 - line 20 * * figures *		1,3,4			
A			1,2,0	6		
A	FR 2 429 399 A (PHI GLOEILAMPENFABRIEK) * page 4, line 7 -	LIPS' 18 January 1980 line 9; figures 1,2 *	figures 1,2 *			
	The present search report has be	en drawn up for all claims				
	Place of search	Date of completion of the search			Examiner	
THE HAGUE 25		25 April 1997		Goeman, F		
X: par Y: par doo A: tec	CATEGORY OF CITED DOCUMEN ticularly relevant if taken alone ticularly relevant if combined with ano ument of the same category hological background n-written disciosure	E : earlier patent d after the filing ther D : document cited L : document cited	locument, b date I in the appl for other re	out publis dication easons	hed on, or	



## **EUROPEAN SEARCH REPORT**

Application Number EP 95 11 5637

Category	Citation of document with indicate of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)	
A		:		TECHNICAL FIELDS SEARCHED (Int.Cl.6)
X: par Y: par doc A: tec	The present search report has been do Place of search THE HAGUE  CATEGORY OF CITED DOCUMENTS ticularly relevant if taken alone ticularly relevant if combined with another tument of the same category hnological background nawtiten disclosure	Date of completion of the search 25 April 1997  T: theory or principle E: earlier patent docu after the filing dat D: document cited in L: document cited for	underlying the ment, but public the application other reasons	