(12)

EUROPEAN PATENT APPLICATION

(21) Application number: 86114103.4

(51) Int. Cl.³: E 05 D 11/10

22) Date of filing: 11.10.86

30 Priority: 22.10.85 IT 4161185

43 Date of publication of application: 06.05.87 Bulletin 87/19

88) Date of deferred publication of search report: 12.08.87

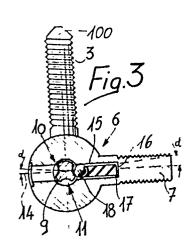
84 Designated Contracting States: CH DE ES FR LI (1) Applicant: OTLAV S.p.A.
Via A. Volta 26
I-31025 Sarano Frazione di Santa Lucia di Piave
(Treviso)(IT)

(72) Inventor: Manzalini, Norberto Via Vecchia Trevigiana 143 I-31015 Conegliano Treviso(IT)

(74) Representative: Modiano, Guido et al, MODIANO, JOSIF, PISANTY & STAUB Modiano & Associati Via Meravigli, 16 I-20123 Milan(IT)

54 Hinge device.

57 The hinge device with preset stable positions, particularly employable for furniture doors, room doors and shutters in general. The hinge device, comprises a male element and a female element (6). The male element has a pivot (9) and on its lateral surface are provided one or more recesses (10, 11, 12) interacting with a sliding element (18) which is adapted for cooperation with the recesses (10, 11, 12). The sliding element (18) cooperates with an elastically deformable element (17) accommodated within a suitable seat (15) provided in a pin (7) adapted for associating the female element with a door. The sliding element (18) cooperates with the recesses (10, 11, 12) for defining one or more positions of elastic stability for the door.







EUROPEAN SEARCH REPORT

86 11 4103 ΕP

					-		
DOCUMENTS CONSIDERED TO BE RELEVANT Relevant					CIEICATION	OF THE	
Category	Citation of document with i of relevan	indication, where appropriate, nt passages		ant CLAS	CLASSIFICATION OF THE APPLICATION (Int. Cl 4)		
х	CH-A- 376 389 TROXLER) * Figures 1,2; 31-56 *		1	E	05 D	11/10	
Y			2-	-5			
A			7.	, 8			
Y	CH-A- 409 693 * Figures 1-4; p	(Gebr. WALTERT) page 2, lines 1-		-4			
A			9				
Y	FR-A-2 334 808 * Figure 1 *	(A. ZWAHLEN)	5	s	TECHNICAL PEARCHED (III	FIELDS nt. Cl.4)	
X,P	DE-U-8 530 868 GmbH) * Figures 1-6;	 (E-NORM BESCHLA claim 1 *	G 1				
A	US-A-4 347 645 * Figures 2,4;		9				
							
	The present search report has b						
Place of search THE HAGUE Date of completion of the search 14-05-1987			arch	SCHEIBLING C.D.A.			
Y: po	CATEGORY OF CITED DOCI articularly relevant if taken alone articularly relevant if combined v ocument of the same category achnological background on-written disclosure atermediate document	E : earli after vith another D : doc L : doc	ier patent do r the filing d ument cited ument cited	ole underlying cument, but pate in the application other reasonable me patent fai	uplished of cons	1, 01	