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(54) ANGULAR SUPPORT DEVICE FOR WALL CABINETS

(57) The present invention relates to an angular support device (1) adapted to support a wall cabinet on a wall, said device (1) comprising hooking means (3) adapted to cooperate with wall-fixed engagement means to support the piece of furniture, and a mounting body (2) comprising a support plate (10) whereon said hooking means (3) can be mounted, and a mounting plate (20) which can be integrally constrained to the inner surface of the side of a piece of furniture, said support plate (10) and said mounting plate (20) being arranged, in use, on mutually perpendicular planes so that said mounting body (2) is dihedral-shaped. In particular said support plate (10) and said mounting plate (20) are made of respectively distinct and separate pieces, guide means (40) being provided for on said mounting plate (20) to allow the coupling with said support plate (10), said mounting plate (20) further comprising retaining means (44) movable between a neutral position and a retaining position for maintaining the assembly of said mounting body (2).

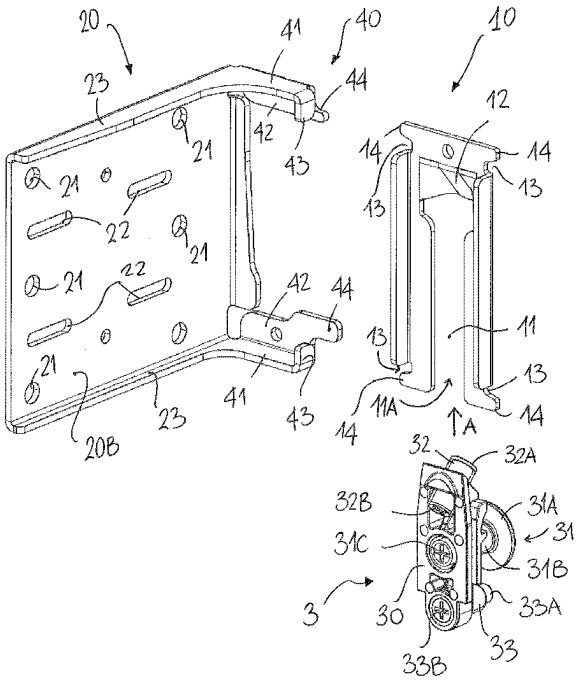


Fig. 2A

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EUROPEAN SEARCH REPORT

Application Number
EP 24 21 4163

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	AT 384 354 B (BLUM GMBH JULIUS [AT]) 10 November 1987 (1987-11-10)	1-4,9-15	INV. A47B95/00
A	* page 2, line 32 - line 43 * * figures 1-2 *	5-8	

X	US 5 090 652 A (CATTANEO CARLO [IT]) 25 February 1992 (1992-02-25)	1-4,9-15	
A	* column 2 - column 3 * * figures 1,2,11 *	5-8	

X,D	WO 2008/129381 A2 (LEONARDO SRL [IT]; CATTANEO CARLO [IT]) 30 October 2008 (2008-10-30)	1,3,4, 12-15	
A	* page 13 * * figures 8-9 *	2,5-11	

A	DE 20 2008 015700 U1 (HETTICH HEINZE GMBH & CO KG [DE]) 15 April 2010 (2010-04-15) * figure 1 *	13	

TECHNICAL FIELDS SEARCHED (IPC)

A47B
F16B

The present search report has been drawn up for all claims

Place of search	Date of completion of the search	Examiner
The Hague	20 February 2025	Bitton, Alexandre

CATEGORY OF CITED DOCUMENTS

X : particularly relevant if taken alone
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A : technological background
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20-02-2025

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
AT 384354 B	10-11-1987	NONE	
US 5090652 A	25-02-1992	AT E124608 T1	15-07-1995
		DE 69020604 T2	08-02-1996
		EP 0389054 A2	26-09-1990
		ES 2074523 T3	16-09-1995
		US 5090652 A	25-02-1992
WO 2008129381 A2	30-10-2008	EP 2136681 A2	30-12-2009
		ES 2639410 T3	26-10-2017
		PL 2136681 T3	30-11-2017
		WO 2008129381 A2	30-10-2008
DE 202008015700 U1	15-04-2010	NONE	

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