



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
31.12.2008 Bulletin 2009/01

(51) Int Cl.:
E05D 3/06 (2006.01) **E05D 11/08 (2006.01)**
E05D 11/10 (2006.01) **E05D 15/26 (2006.01)**

(43) Date of publication A2:
26.04.2006 Bulletin 2006/17

(21) Application number: **05425728.2**

(22) Date of filing: **18.10.2005**

(84) Designated Contracting States:
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR
Designated Extension States:
AL BA HR MK YU

(71) Applicant: **GM Morando S.r.l.**
20031 Cesano Maderno MI (IT)

(72) Inventor: **Morando, Graziano**
20031 Cesano Maderno (MI) (IT)

(74) Representative: **Pizzoli, Antonio et al**
Società Italiana Brevetti SpA
Via G. Carducci 8
20123 Milano (IT)

(30) Priority: **21.10.2004 IT MI20042010**

(54) **Hinge for mobile partitions, for example mobile outdoor glass partitions**

(57) Hinge for mobile partitions, which comprises two plates (1, 2) which can be fixed in a perpendicular manner to an edge of at least one panel (3, 4) of a mobile partition and are mutually connected by one or more first vertical cylinders (8, 9, 10) which are joined to the adjacent edges of the plates (1, 2) and are crossed by at least one first pin (11), so that the plates (1, 2) can mutually rotate

around this pin (11) for being arranged in a folded position, wherein at least one second vertical cylinder (15) is joined to the edge of a plate (2) opposite to the edge provided with one or more first vertical cylinders (8, 9, 10), and a second pin (16) can slide in the second vertical cylinder (15) for protruding under or above the plates (1, 2).

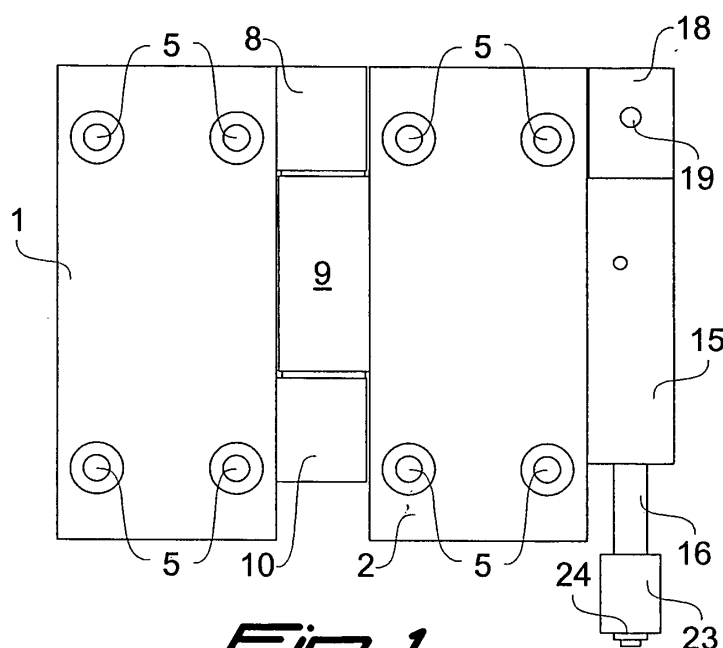


Fig. 1



EUROPEAN SEARCH REPORT

Application Number
EP 05 42 5728

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	FR 2 847 295 A (MANTION SA [FR]) 21 May 2004 (2004-05-21)	1,2,6-8	INV. E05D3/06 E05D11/08 E05D11/10 E05D15/26
Y	* page 4, line 17 - page 7, line 31; claim 1; figures 5,6 *	3-5	
X	US 5 472 037 A (HOFFMAN ROBERT E [US]) 5 December 1995 (1995-12-05)	1,2	
Y	* column 2, line 57 - column 4, line 10; claim 1; figures 1-7 *	3-5	
Y	US 2 057 269 A (OSCAR SCHREIBER) 13 October 1936 (1936-10-13) * page 1; figures 1-3 *	4	
Y	DE 102 59 678 A1 (ECO SCHULTE GMBH & CO KG [DE]) 1 July 2004 (2004-07-01) * paragraph [0020] - paragraph [0025]; claim 1; figures 1-6 *	3,4	
Y	US 2 937 399 A (DE VORE RAYMOND E) 24 May 1960 (1960-05-24) * column 1, line 26 - column 2, line 47; claim 1; figures 1-5 *	5	TECHNICAL FIELDS SEARCHED (IPC)
			E05D E06B
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 21 November 2008	Examiner Balice, Marco
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 05 42 5728

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.

21-11-2008

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
FR 2847295	A	21-05-2004	AU 2003280070 A1	15-06-2004
			CA 2504987 A1	03-06-2004
			CN 1714217 A	28-12-2005
			EP 1563153 A1	17-08-2005
			WO 2004046489 A1	03-06-2004
			US 2006180282 A1	17-08-2006

US 5472037	A	05-12-1995	NONE	

US 2057269	A	13-10-1936	NONE	

DE 10259678	A1	01-07-2004	NONE	

US 2937399	A	24-05-1960	NONE	
