(11) **EP 1 816 302 A3**

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3: **21.05.2008 Bulletin 2008/21**

(51) Int Cl.: **E06B 9/30** (2006.01) E06B 9/323 (2006.01)

E06B 9/52 (2006.01) E06B 9/324 (2006.01)

(43) Date of publication A2: **08.08.2007 Bulletin 2007/32**

(21) Application number: 07425025.9

(22) Date of filing: 19.01.2007

(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

Designated Extension States:

AL BA HR MK RS

(30) Priority: 01.02.2006 IT vt20060001 U

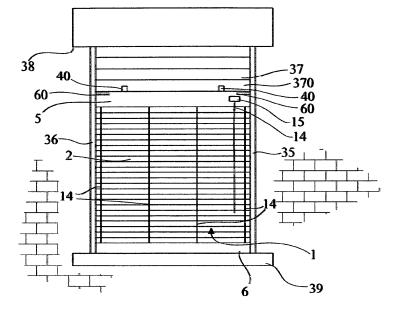
- (71) Applicant: G.N. Commerciale S.r.L. 01100 Viterbo (IT)
- (72) Inventor: Giannini, Giuseppe 01100 Viterbo (IT)
- (74) Representative: Cioncoloni, Giuliana Studio Consulenza Brevetti Viale Castrense, 21 00182 Rome (IT)

(54) Pleated sheet mosquito net

(57) Pleated sheet mosquito net (1) comprises a pleated sheet (2) having upper and lower ends (3, 4) and side edges, and vertical guiding rails (35, 36) adapted to receive side edges of the pleated sheet (2). The upper and lower ends (3, 4) of the pleated sheet (2) are connected to upper and lower boxes (5, 6) respectively, the lateral ends of the boxes (5, 6) being received, in the

same way of the side edges of the pleated sheet (2), in vertical guiding rails (35, 36). A raising and lowering device able to raise and lower the pleated sheet (2), comprises a plurality of driving cords (14) joined to the lower box (6), passing along vertical and horizontal paths through corresponding holes in the pleated sheet (2), concurrent to a cord lock device (15) situated in the upper box (5) and linked to a manual control line (170).

Fig. 5





EUROPEAN SEARCH REPORT

Application Number EP 07 42 5025

		ERED TO BE RELEVANT			
Category	Citation of document with i of relevant pass	ndication, where appropriate, ages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)	
X Y	GB 2 264 331 A (PEALIMITE [GB]) 25 Aug * page 4, paragraph 4; figures 2,3 *	1-3,8,9, 15 4-7, 10-14	INV. E06B9/30 E06B9/52		
Υ	EP 1 116 856 A (YEI	 DIDYA HAGAY [IL]; SHAYA July 2001 (2001-07-18) ; figure 2 *	5,7	ADD. E06B9/323 E06B9/324	
Υ	JP 07 286487 A (YOU 31 October 1995 (19 * figures 2,5 *		4,6		
Υ	DE 20 2004 009269 U 19 August 2004 (200 * figures 1,2 *	J1 (AEROLUX GMBH [DE]) J4-08-19)	10,11		
E	ALBANESE GIOVANNI 30 August 2007 (200		1-3,5, 7-9	TECHNICAL FIELDS SEARCHED (IPC)	
Υ	US 2005/224192 A1 (13 October 2005 (20 * paragraph [0011]	12-14	E06B E04F		
A	US 4 945 970 A (MAN 7 August 1990 (1990 * columns 5-6; figu	0-08-07)	12-14		
	The present search report has	been drawn up for all claims			
	Place of search	Date of completion of the search		Examiner	
	The Hague	27 March 2008	Jü1	ich, Saskia	
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		E : earlier patent doc after the filing date her D : document cited in L : document cited in	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		



Application Number

EP 07 42 5025

CLAIMS INCURRING FEES					
The present European patent application comprised at the time of filing more than ten claims.					
Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims and for those claims for which claims fees have been paid, namely claim(s):					
No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims.					
LACK OF UNITY OF INVENTION					
The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:					
see sheet B					
All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.					
As all searchable claims could be searched without effort justifying an additional fee, the Search Division did not invite payment of any additional fee.					
Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:					
None of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims, namely claims:					
The present supplementary European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims (Rule 164 (1) EPC).					



LACK OF UNITY OF INVENTION SHEET B

Application Number

EP 07 42 5025

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:								
1. claims: 1-11,15								
Mosquito net with upper and lower boxes and guiding rails								
2. claims: 12-14								
mosquito net with a special cord lock device								

ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 07 42 5025

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.

27-03-2008

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
GB 2264331 A	25-08-1993	NONE	
EP 1116856 A	18-07-2001	NONE	
JP 7286487 A	31-10-1995	NONE	
DE 202004009269 U1	19-08-2004	AT 358760 T DK 1607569 T3 EP 1607569 A1	15-04-2007 06-08-2007 21-12-2005
WO 2007096927 A	30-08-2007	NONE	
US 2005224192 A1	13-10-2005	TW 253300 Y	21-12-2004
US 4945970 A	07-08-1990	CA 2020019 A1	29-12-1990

For more details about this annex : see Official Journal of the European Patent Office, No. 12/82