



(11) **EP 1 586 735 A3**

(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
22.12.2010 Bulletin 2010/51

(51) Int Cl.:
E06B 7/09 (2006.01)

(43) Date of publication A2:
19.10.2005 Bulletin 2005/42

(21) Application number: **05252136.6**

(22) Date of filing: **05.04.2005**

(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 MC NL PL PT RO SE SI SK TR**
Designated Extension States:
AL BA HR LV MK YU

(72) Inventor: **Teunissen, Sander**
5662 TC Vugt (NL)

(74) Representative: **Smith, Samuel Leonard**
J.A. Kemp & Co.
14 South Square
Gray's Inn
London WC1R 5JJ (GB)

(30) Priority: **05.04.2004 EP 04075999**

(71) Applicant: **HUNTER DOUGLAS INDUSTRIES B.V.**
3071 EL Rotterdam (NL)

(54) **Framed shutter assembly with adjustable fins**

(57) Framed shutter assembly including a frame having an upper horizontal frame member, a lower horizontal frame member and first and second vertical frame members. The shutter also including a plurality of fins, rotatably mounted with respect to the vertical frame members and means for pivoting the fins. The framed shutter assembly is slidably suspended from an overhead track.

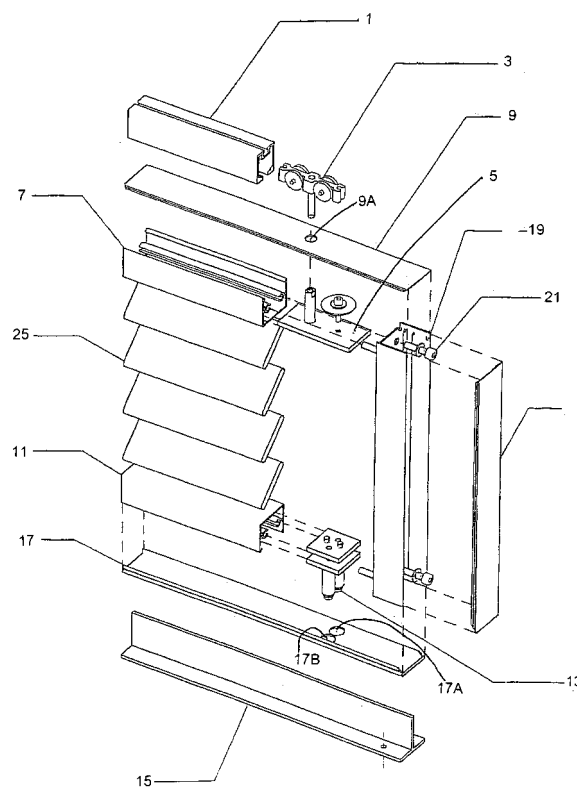


FIG. 1

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EUROPEAN SEARCH REPORT

 Application Number
EP 05 25 2136

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	GB 1 356 381 A (JERVIS F R A) 12 June 1974 (1974-06-12)	1	INV. E06B7/09
Y	* page 1, line 88 - page 2, line 29; figure 1 *	2-6,9,10	
Y	----- GB 286 106 A (JAMES PAUL GRIFFITHS) 1 March 1928 (1928-03-01) * figure 1 *	2	
X	----- WO 00/75474 A1 (METZEN LOUVRES PTY LTD [AU]; UMLAUF SIGFRIED [AU]; METZEN PAUL PETER []) 14 December 2000 (2000-12-14) * page 6, line 24 - page 7, line 4; figure 1 * * figures 3,5 *	1-3	
X	----- EP 0 273 885 A2 (METRA METALL TRAFILATI ALLUMIN [IT]) 6 July 1988 (1988-07-06) * abstract; figures 1,2,8,31 *	1,2	
Y	----- DE 201 00 752 U1 (SCHUECO INT KG [DE]) 19 April 2001 (2001-04-19) * figure 2 *	3-5,9,10	TECHNICAL FIELDS SEARCHED (IPC)
Y	----- DE 101 03 032 A1 (SCHWAB HELMUT [DE]) 25 July 2002 (2002-07-25)	6	E06B
A	* paragraph [0042] - paragraph [0043]; figures 5,6 *	11	
A	----- EP 0 432 828 A1 (ROYAL PAT S R L [IT]) 19 June 1991 (1991-06-19) * figures 5,6,8,13,15 *	3,4,9	
A	----- US 6 449 903 B1 (BORCHERDING NORB [US]) 17 September 2002 (2002-09-17) * figures 1,9 *	10	
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 17 November 2010	Examiner Knerr, Gerhard
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	

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EPO FORM 1503 03.82 (P04C01)



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CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing claims for which payment was due.

☐ Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due 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 those claims for which no payment was due.

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:

1-11

☐ 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
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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, 2

Framed shutter assembly with pivotable fins, the shutter being slidably suspended

2. claims: 1, 3-11

Framed shutter assembly with pivotable fins and rotatable mounts including pivot pins

3. claims: 1, 12-14

Framed shutter assembly with pivotable fins, comprising an upper horizontal frame member with specific cross-section

4. claims: 1, 15, 16

Framed shutter assembly with pivotable fins, comprising a lower horizontal frame member with specific cross-section

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

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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
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17-11-2010

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