

Europäisches Patentamt
European Patent Office

Office européen des brevets



(11) **EP 0 942 141 A3** 

(12)

## **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3: 23.08.2000 Bulletin 2000/34

(51) Int. Cl.<sup>7</sup>: **E06B 3/96**, E06B 9/52

(43) Date of publication A2: **15.09.1999 Bulletin 1999/37** 

(21) Application number: 99301813.4

(22) Date of filing: 10.03.1999

(84) Designated Contracting States:

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

**Designated Extension States:** 

AL LT LV MK RO SI

(30) Priority: 11.03.1998 EP 98200762

(71) Applicant:

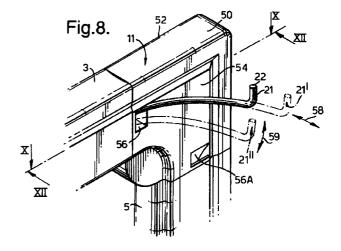
HUNTER DOUGLAS INDUSTRIES B.V. 3071 EL Rotterdam (NL)

(72) Inventor: Welfonder, Konrad 27574 Bremerhaven (DE)

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

## (54) Corner assembly for a frame

A nodal assembly (11) for connecting at least two adjacent frame members (3,5) of a perimeter frame (1), the nodal assembly comprising a central portion (50) having parallel first (52) and second (54) sides and an opening (56A) in the second side, a first leg extending from the central portion in a first direction parallel to the first side and having a cavity within it in communication with the opening, a second leg extending from the central portion in a second direction different from the first direction but also parallel to the first side, and a retainer (21) slidably received in the cavity and movable between a retracted position substantially within the central portion and the first leg and an extended position in which the retainer extends substantially outwardly of the opening in the second side of the central portion and away from the second side.





## **EUROPEAN SEARCH REPORT**

Application Number EP 99 30 1813

ategory	Citation of document with Indica		Relevant	CLASSIFICATION OF THE
169019	of relevant passage:		to claim	APPLICATION (Int.Cl.6)
	US 1 765 388 A (WATSON 24 June 1930 (1930-06-	-24)	1,2	E06B3/96 E06B9/52
,А	US 5 431 211 A (GUILLE 11 July 1995 (1995-07- * the whole document *	-11)		
	EP 0 628 694 A (NIEMAN 14 December 1994 (1994 * the whole document *	J-12-14)		
				TECHNICAL FIELDS SEARCHED (Int.Cl.8) E06B
	The present search report has been	drawn up for all claims		
Place of search MUNICH		Date of completion of the search 5 July 2000	Kne	Examiner err, G
X:pari Y:pari	ATEGORY OF CITED DOCUMENTS dicularly relevant if taken alone dicularly relevant if combined with another urnent of the same category	T : theory or princip E : earlier patent do after the filling de D : document cited L : document cited	le underlying the cument, but publi ite in the application	invention ished on, or

EPO FORM 1503 03.82 (P04C01)

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

EP 99 30 1813

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.

05-07-2000

F cite	Patent document ad in search repo	l ort	Publication date		Patent family member(s)	Publication date
US	1765388	Α	24-06-1930	NONE		
US	5431211	Α	11-07-1995	CA US US	2115616 A 5473853 A 5485705 A	17-03-1999 12-12-1999 23-01-1999
EP	0628694	A	14-12-1994	DE	9308713 U	20-10-199

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