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(54) **Semifinished product construction for making window and door frames and method therefor**

(57) A semifinished product construction (1) for making window and door frames, **characterized in that** said semifinished product construction (1) comprises a fin-

ished section member (1) adapted to be cut and directly joined to like section members (1) by plug-in coupling means (2,3) to provide a finished window or door frame.

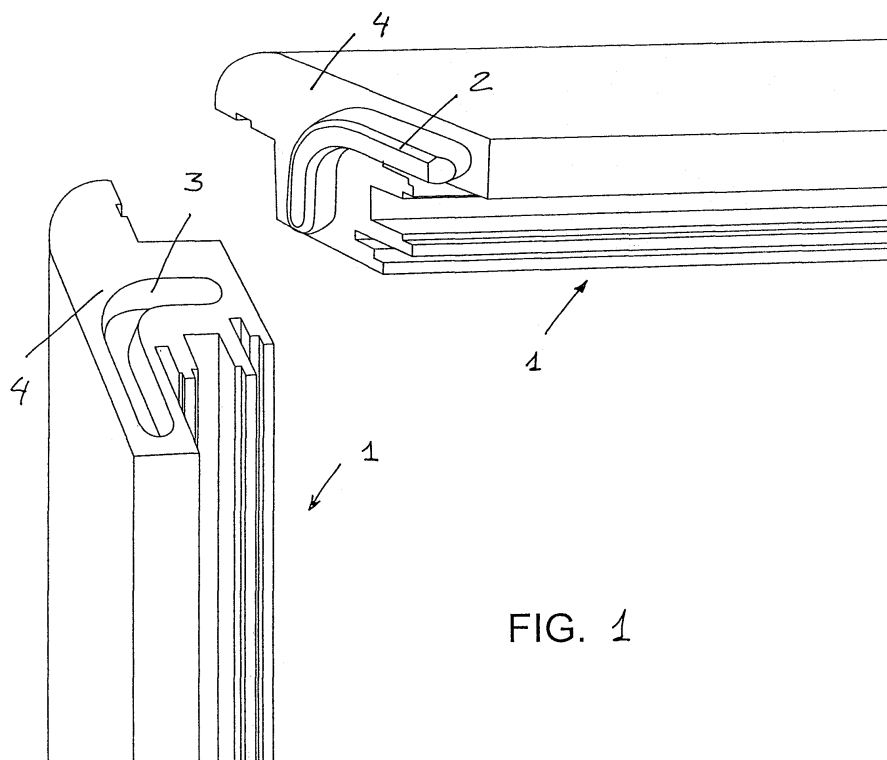


FIG. 1



EUROPEAN SEARCH REPORT

 Application Number
 EP 10 15 1803

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	US 2003/026651 A1 (LEY DUANE [US]) 6 February 2003 (2003-02-06)	1,3-10	INV. E06B3/984
Y	* figures 1,3,5 * * paragraphs [0037], [0038], [0045] *	2	
X	EP 0 571 321 A2 (ALBISRIEDEN FENSTER [CH]) 24 November 1993 (1993-11-24) * figures 1,5,8 *	1,3,4,6	
X	EP 0 738 570 A (FENTECH AG [CH]) 23 October 1996 (1996-10-23) * figure 1 * * claim 1 *	7,9,10	
Y	DE 299 11 174 U1 (HARMS HOLGER [DE]) 27 April 2000 (2000-04-27) * figure 1 * * claims 1,8 * * pages 3,4 *	2	
Y	DE 201 02 772 U1 (KARL GOLD WERKZEUGFABRIK GMBH [DE]) 5 July 2001 (2001-07-05) * page 2, line 18 - line 28; figure 2 * * page 3, line 5 - line 7 * * page 3, line 18 - line 26 *	2	TECHNICAL FIELDS SEARCHED (IPC) E06B
3 The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 12 October 2010	Examiner Tänzler, Ansgar
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			

EPO FORM 1503 03.82 (P04C01)



Application Number

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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:

☐ 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 10 15 1803

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, 3-10

Corner joint for window and door frames and a method for assembling said corner joint

2. claim: 2

Section member comprising two different types of wood section members

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

EP 10 15 1803

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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12-10-2010

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2003026651 A1	06-02-2003	NONE	
EP 0571321 A2	24-11-1993	AT 185874 T CH 685304 A5 DE 59309836 D1	15-11-1999 31-05-1995 25-11-1999
EP 0738570 A	23-10-1996	NONE	
DE 29911174 U1	27-04-2000	NONE	
DE 20102772 U1	05-07-2001	NONE	