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(54) **A method for manufacturing a building by using a frame element, a frame element and tightening and locking pieces for a frame element**

(57) A method to manufacture a house using a multi-purpose frame element, whereby the frame element is formed of two metal profile joists, at a distance from each other, and of wooden beams (2) placed between them to adjust their distance from installed wooden beams (2). The length the of the frame element is adjusted by means of the length chosen for wooden beams (2) and said wooden beams (2) are bound to the metal profiles by means of a tightening and locking stretching member (3), which is fitted to fitted to twine both around wooden beam (2) in its longitudinal direction and around attaching part (4) included in the metal profile joist (1) and the formed frame element is used as support frame for the needs of the building industry.

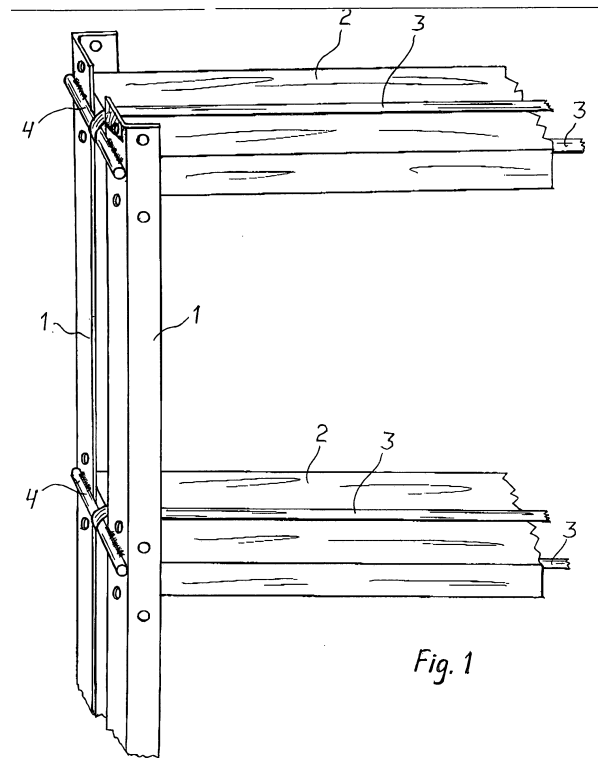


Fig. 1

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EUROPEAN SEARCH REPORT

Application Number
EP 06 39 6002

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 A	EP 0 202 927 A2 (RAPID METAL DEVELOPMENTS LTD [GB]) 26 November 1986 (1986-11-26) * page 1, line 2 - line 28; figures 1,4a-4c,5 * * page 2, line 17 - line 33 * -----	1,2 6	INV. E04G17/04 E04C3/292 E04C3/38 E04G11/12
X	US 2002/020799 A1 (MCSWAIN GREGORY A [US]) 21 February 2002 (2002-02-21) * column 1, paragraph 0002; claim 1; figure 8 * -----	1	
A	CA 2 225 846 A1 (WILSON ROSS [CA]) 10 September 1999 (1999-09-10) * page 2; figure 5 * -----	1-9	
			TECHNICAL FIELDS SEARCHED (IPC)
			E04G E04C E04B
-The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 31 January 2013	Examiner Manera, 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	

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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:
- 1-9
- 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 06 39 6002

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: 1-9

A multi-purpose frame element and a method to manufacture a house using said multi-purpose frame

2. claim: 10

Device to tight and lock frame elements

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

EP 06 39 6002

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.

31-01-2013

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