

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
10 December 2009 (10.12.2009)

(10) International Publication Number
WO 2009/147533 A3

- (51) **International Patent Classification:**
E04C 3/02 (2006.01) *E04B 7/02* (2006.01)
- (21) **International Application Number:**
PCT/IB2009/006131
- (22) **International Filing Date:**
2 June 2009 (02.06.2009)
- (25) **Filing Language:** English
- (26) **Publication Language:** English
- (30) **Priority Data:**
0810022.4 2 June 2008 (02.06.2008) GB
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- (81) **Designated States (unless otherwise indicated, for every kind of national protection available):** AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ,

CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(84) **Designated States (unless otherwise indicated, for every kind of regional protection available):** ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

- Published:**
- with international search report (Art. 21(3))
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))
- (88) **Date of publication of the international search report:**
25 February 2010

(54) **Title:** TRUSS MOUNTING BRACE

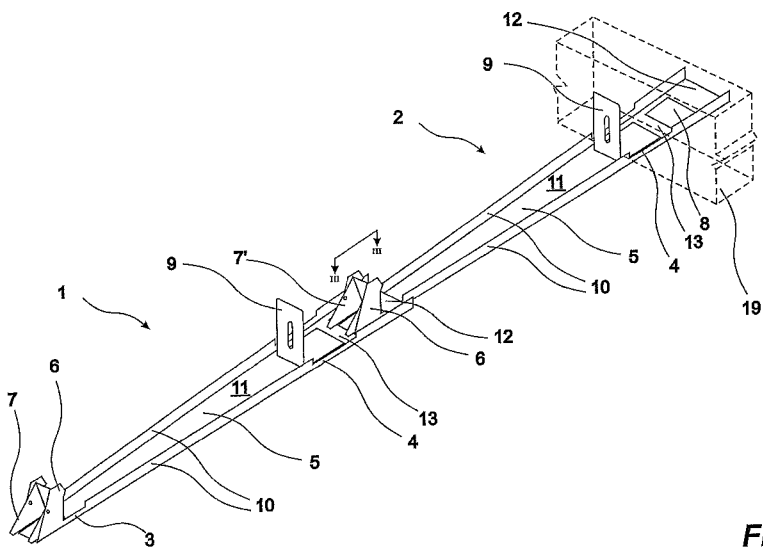


Fig. 1

(57) **Abstract:** A truss mounting brace (1) for use during installation of trusses (19, 21, 22). The truss mounting brace (1) may also be used as a permanent spacer between two trusses (19, 21, 22). The truss mounting brace (1) comprises a mounting section (4) arranged to be mounted on a truss (19, 21, 22), a gripping section (3) and an oblong body section (5) connecting the mounting section (4) and the gripping section (3). The gripping section (3) has a gripping mechanism (6) arranged to receive and to engage another element interlockingly. The present invention also relates to a method of installing two or more trusses, use of the truss mounting brace, and a method of manufacturing the truss mounting brace.



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INTERNATIONAL SEARCH REPORT

International application No
PCT/IB2009/006131

A. CLASSIFICATION OF SUBJECT MATTER
INV. E04C3/02 E04B7/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
E04C E04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)
EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01/69000 A (MITEK IND INC [US]; PELLOCK MICHAEL A [US]) 20 September 2001 (2001-09-20) pages 5-8; figures 1-6	1-3,5-7, 9-14
Y		4
A		15,16
X	US 2003/200719 A1 (KOSKI GERALD L [US] ET AL) 30 October 2003 (2003-10-30) abstract; figures 1-8	1-3,7,9, 10
Y		4
X	US 4 912 894 A (PLATT-WILLIAM [US]) 3 April 1990 (1990-04-03) abstract; figures 1-13	1-3,7,9
Y		4
X	US 3 604 176 A (CAMPBELL CHARLES M) 14 September 1971 (1971-09-14) abstract; figures 3-6	1-3,5,7
Y		4
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Further documents are listed in the continuation of Box C.

See patent family annex.

* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

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"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

22 December 2009

Date of mailing of the international search report

04/01/2010

Name and mailing address of the ISA/

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INTERNATIONAL SEARCH REPORT

International application No

PCT/IB2009/006131

C(Continuation): DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 3 778 952 A (SOUCY E) 18 December 1973 (1973-12-18)	1,2,6
Y	abstract; figures 1-4 -----	4
Y	US 7 275 731 B1 (SHINAULT EDWIN K [US]) 2 October 2007 (2007-10-02) abstract; figures 1-9 -----	4
A	US 4 038 803 A (SCHOELLER SIEGMUND) 2 August 1977 (1977-08-02) -----	
A	US 4 246 736 A (KOVAR PAUL J ET AL) 27 January 1981 (1981-01-27) -----	

INTERNATIONAL SEARCH REPORT

International application No.
PCT/IB2009/006131

Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

2. Claims Nos.: 17-19
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
see FURTHER INFORMATION sheet PCT/ISA/210

3. Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.

2. As all searchable claims could be searched without effort justifying an additional fees, this Authority did not invite payment of additional fees.

3. As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:

4. No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee.
- The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation.
- No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

Continuation of Box II.2

Claims Nos.: 17-19

Claims 17-19 contain references to the description and/or the drawings. According to Rule 6.2(a) PCT, claims should not contain such references except where absolutely necessary, which is not the case here. Since the reference does not clearly identify which subject-matter of the description and/or the drawings is to be considered, claims 17-19 cannot be searched.

The applicant's attention is drawn to the fact that claims relating to inventions in respect of which no international search report has been established need not be the subject of an international preliminary examination (Rule 66.1(e) PCT). The applicant is advised that the EPO policy when acting as an International Preliminary Examining Authority is normally not to carry out a preliminary examination on matter which has not been searched. This is the case irrespective of whether or not the claims are amended following receipt of the search report or during any Chapter II procedure. If the application proceeds into the regional phase before the EPO, the applicant is reminded that a search may be carried out during examination before the EPO (see EPO Guideline C-VI, 8.2), should the problems which led to the Article 17(2)PCT declaration be overcome.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/IB2009/006131

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