Title: METHOD OF CONCRETE BUILDING CONSTRUCTION AND SYSTEM FOR CONCRETE BUILDING CONSTRUCTION

Abstract: A method of constructing a concrete structure and an adjustable brace system therefor includes a plurality of adjustable brace assemblies capable of providing structural support for construction of a floor structure above and for an uncured concrete wall in the concrete forms. The adjustable brace system comprises an elongated first support, an elongated second support, and a cap. The first and second supports have dimensions to allow the first support to slidably engage at least a portion of the second support. A plurality of apertures are positioned in the first and second supports to enable the apertures in the first support to align with the apertures in the second support, and fasteners are secured through aligned apertures to provide for adjustability of the adjustable brace system. The cap is capable of supporting a steel truss in position for a floor structure above.

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))

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INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER

E04B 5/16(2006.01)i, E04B 5/10(2006.01)i, E04B 5/02(2006.01)i

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)

E04B 5/16, B42F 13/00, E04B 2/86, E04G 1/14, E04G 11/06, E04G 21/18, E04G 21/22, E04G 21/26, E04G 23/04

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

Korean utility models and applications for utility models

Japanese utility models and applications for utility models

(Chinese Patents and application for patent)

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

eKOMPASS(KIPO internal) & Keywords support, brace, adjustable

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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<tr>
<th>Category</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No</th>
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<td>US 2003-0101670 Al (MORRIS HOUSTON GUSTIN) 05 June 2003</td>
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☐ Further documents are listed in the continuation of Box C

☒ See patent family annex

* Special categories of cited documents

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"&" document member of the same patent family

Date of the actual completion of the international search

05 MARCH 2010 (05 03 2010)

Date of mailing of the international search report

08 MARCH 2010 (08.03.2010)

Name and mailing address of the ISA/KR

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