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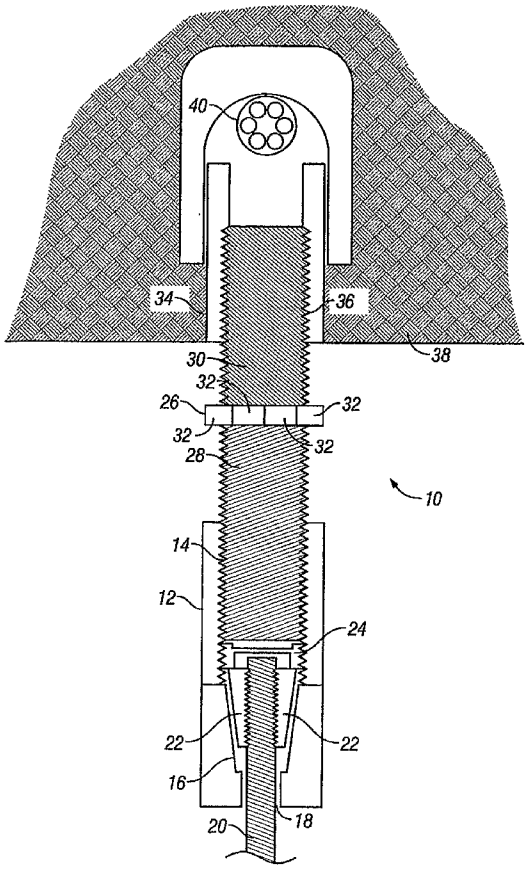
Declarations under Rule 4.17:

— *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*

[Continued on next page]

(54) Title: TENSIONING ANCHOR SUITABLE FOR BLIND-HOLE TENDON ANCHORING AND TENDON REPAIR



(57) Abstract: A tendon anchor system includes an anchor body adapted to receive a tendon through one end. The anchor body has a threaded coupling at the other end. A retaining device is disposed within the anchor body for retaining the tendon within the anchor body. An anchor is disposed within an anchoring structure. The anchor has a threaded coupling. The threaded coupling in the anchor has an opposite thread direction to the threaded coupling in the anchor body. A jack screw threadedly engages with both the threaded coupling in the anchor body and in the anchor.

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— *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*

Published:

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INTERNATIONAL SEARCH REPORT

International application No.
PCT/US 06/08592

A. CLASSIFICATION OF SUBJECT MATTER
IPC(8): E04C 5/08 (2007.01)
USPC: 52/223.13
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)
USPC: 52/223.13

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
USPC - 52/146,149,223.13,223.14,698-701 (keyword limited see keywords below)

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

WEST: 52/146,149,223.13,223.14,698-701
Search terms: tendon, anchor, cable, tension, opposite, reverse thread, concrete, cable anchor, strain gage, jack screw

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X – Y	US 6,655,104 B2 (KADOTANI et al.) 2 December 2003 (02.12.2003), entire document,col. 3, lines 13-25; col. 6, lines 3-9, 16-31; col. 7, lines 43-50; Figures 1, 2.	1-5, 8-12 --- 6, 7, 13, 14
Y	US 6,684,585 B2 (CAMPBELL) 3 February 2004 (03.02.2004), entire document, Abstract; col. 4, lines 38-58; col. 6, lines 36-54; Figure 7.	6, 7, 13, 14

☐ Further documents are listed in the continuation of Box C. ☐

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"A" document defining the general state of the art which is not considered to be of particular relevance
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"&" document member of the same patent family

Date of the actual completion of the international search	Date of mailing of the international search report
28 May 2007 (28.05.2007)	15 AUG 2007

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Mail Stop PCT, Attn: ISA/US, Commissioner for Patents P.O. Box 1450, Alexandria, Virginia 22313-1450 Facsimile No. 571-273-3201	Lee W. Young PCT Helpdesk: 571-272-4300 PCT OSP: 571-272-7774

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