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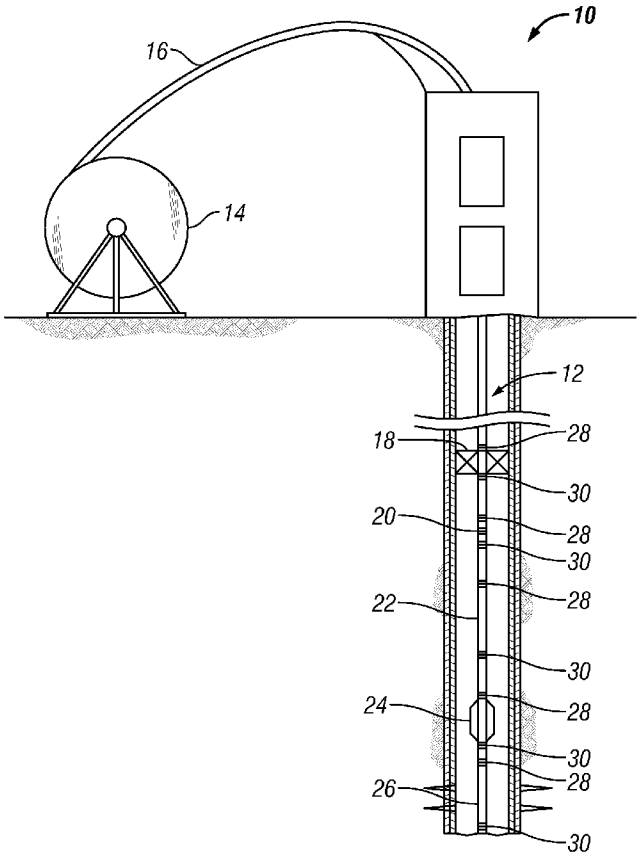
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[Continued on next page]

(54) Title: COILED TUBING WELLBORE DRILLING AND SURVEYING USING A THROUGH THE DRILL BIT APPARATUS



(57) Abstract: A method for inserting a tool into a wellbore includes uncoiling a coiled tubing into the wellbore to a selected depth therein. When the tubing is at the selected depth, the tubing is uncoupled. A tool is inserted into the interior of the tubing. The tubing is reconnected, and the tool is moved along the interior of the tubing.

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A. CLASSIFICATION OF SUBJECT MATTER
IPC: **E21B 19/22**(2006.01),**23/08**(2006.01),**17/20**(2006.01)

USPC: 166/377,77.2,378;175/89
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)
U.S. : 166/377,77.2,378,85.1,156,209,383,380;175/89

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 practicable, search terms used)

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 6,561,278 (RESTARICK et al.) 13 May 2003 (13.05.2003), column 6, lines 30-63	1-8, 10-12, 15, 23-29, 31 and 33 ---------- 9, 13, 14, 16-18, 22, 23, 32 and 34
Y	US 2006/0000619 (BORST et al.) 5 Jan. 2006 (05.01.2006), para. 0059	16, 18, 22, 23 and 34
Y	US 2007/0068677 (ANGMAN et al.) 29 March 2007 (29.03.2007), Fig. 1	9, 13, 14, 17 and 32
Y	US 6,454,011 (SCHEMPF et al.) 24 Sep. 2002 (24.09.2002), Fig. 6	19, 20, 37, 38, 40-43, 45, 47-60, 62, 63, 65, 66, 68 and 69

☒ Further documents are listed in the continuation of Box C. ☐ See patent family annex.

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Date of the actual completion of the international search	Date of mailing of the international search report
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Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Facsimile No. (571) 273-3201	Authorized officer Jennifer Gay Telephone No. 571-272-5150

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5,429,194 (NICE et al.) 4 June 1995 (4.06.1995), column 2, lines 34-45	19, 20, 37, 38, 40-43, 45, 47-60, 62, 63, 65, 66, 68 and 69
Y	US 2004/0118611 (RUNIA et al.) 24 June 2004 (24.06.2004), Fig. 5	43, 45, 51, 56-60, 62 and 69
Y	US 6,663,453 (QUIGLEY et al.) 16 Dec. 2003 (16.12.2003), Fig. 1	37 and 68