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A. CLASSIFICATION OF SUBJECT MATTER***E21B 44/00(2006.01)i, G06G 7/48(2006.01)i, G06F 17/50(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)

E21B 44/00; E21B 43/12; G06G 7/48; G06Q 50/00; G06Q 10/00

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

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

eKOMPASS(KIPO internal) & Keywords: stimulation, wellsite, optimizing, realtime

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y A	US 2007-0156377 A1 (GURPINAR, OMER M. et al.) 05 July 2007 See claim 1, paragraphs 0025, 0065, 0084, 0159.	1-5,20,22 6-8,21,23-28 9-19,29-32
Y	US 7079952 B2 (Thomas, Jacob et al.) 18 July 2006 See column 4, lines 56-67, column 10, lines 58-67, column 12, lines 16-20.	6-8,26,27
Y	US 7369979 B1 (SPIVEY, JOHN PAUL) 06 May 2008 See column 1, lines 32-41.	21
Y	US 2010-0042458 A1 (RASHID, KASHIF et al.) 18 February 2010 See paragraphs 0052, 0054, 0058, 0060 and figures 1B - 1C.	23-25,28

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

* Special categories of cited documents:

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"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

01 AUGUST 2012 (01.08.2012)

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/IB2011/055998

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