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(54) Title: DIVERTER SYSTEM FOR A SUBSEA WELL

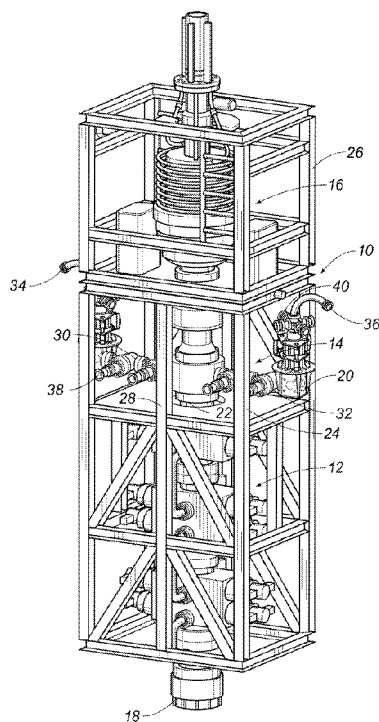


FIG. 1

(57) Abstract: A diverter system (10) for a subsea well has a blowout preventer (12) and a diverter (14) affixed to an outlet (20) of the blowout preventer. The blowout preventer (12) will have an interior passageway with an inlet (22) at a bottom thereof and an outlet (24) at a top thereof. The diverter (14) has a flow passageway extending therethrough and communication with the interior passageway of the blowout preventer (12). The diverter (14) has a valve therein for changing a flow rate of a fluid flowing through the flow passageway. The diverter (14) has at least one channel opening in valved relation to the flow passageway so as to allow the fluid from the flow passageway to pass outwardly of the diverter. At least one flow line is in valved communication with the flow passageway (48) so as to allow fluids or materials to be introduced into the flow passageway.

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A. CLASSIFICATION OF SUBJECT MATTER***E21B 33/06(2006.01)i, E21B 33/064(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)

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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: blowout preventer, diverter, valve, channel, flowline, ram

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	US 04646844 A (ROCHE, JOSEPH R. et al.) 03 March 1987 See abstract, column 3 lines 6-53, column 5 lines 50-68, and figures 1,2,4.	1-3,5,10,14,17 4,6-9,11-13,15,16 18-20
A	US 2003-0192698 A1 (L., MURRAY DALLAS) 16 October 2003 See abstract, paragraphs [0048],[0055]-[0060], and figures 1,3.	1-20
A	US 04828024 A (ROCHE, JOSEPH R.) 09 May 1989 See abstract, column 8 lines 16-63, column 10 lines 23-32, claim 1, and figures 1-3.	1-20
A	US 2005-0236158 A1 (KENICHIRO, MIYAHARA) 27 October 2005 See abstract, paragraphs [0020],[0036],[0042], and figures 1-3.	1-20



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INTERNATIONAL SEARCH REPORT

Information on patent family members

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