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[Continued on next page]

(54) Title: SYSTEMS AND METHODS OF CONTROLLING OILFIELD EQUIPMENT VIA INDUCTIVE COUPLING

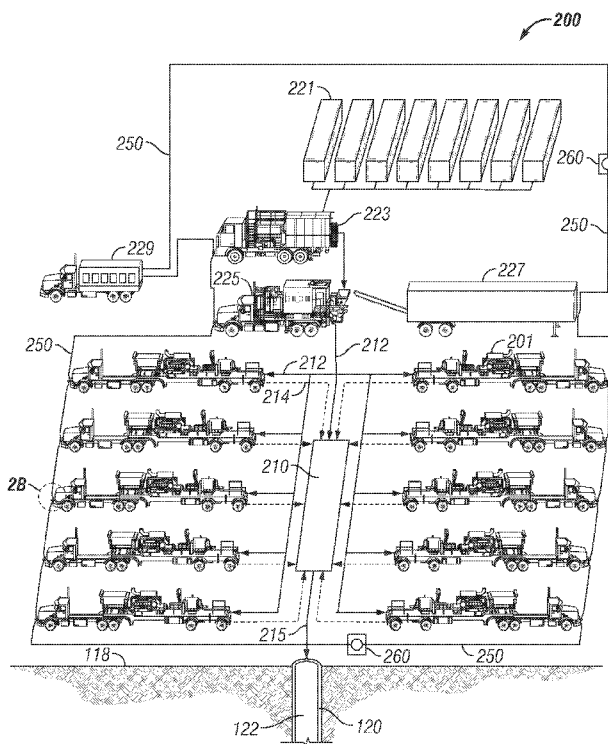


FIG. 2A

(57) Abstract: [0057] The current application discloses methods and systems for controlling various pieces of equipment at a wellsite. The method comprises deploying a first piece of oilfield equipment at a wellsite; deploying a second piece of oilfield equipment at the wellsite; connecting the first piece of oilfield equipment and the second piece of oilfield equipment with a cable, where at least one of the connections between the cable and the first piece of oilfield equipment and between the cable and the second piece of oilfield equipment is via inductively coupling. Additional pieces of oilfield equipment can be deployed at the wellsite and inductively coupled by the cable in the similar manner.

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B. FIELDS SEARCHED

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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

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eKOMPASS(KIPO internal) & Keywords: cable, communication, inductive and similar terms

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2004-0183640 A1 (BOHLER, FRANK et al.) 23 September 2004 See paragraph 14 and figure 1.	1-20
X A	US 5008664 A (MORE, HENRY S. et al.) 16 April 1991 See column 2 lines 47-49, column 3 lines 13-16 and figure 1.	1,3-7,11-15 2,8-10,16-20
A	US 2005-0285753 A1 (SHAH, VIMAL V. et al.) 29 December 2005 See paragraph 30 and figures 4-6.	1-20
A	US 2009-0084543 A1 (FITZGERALD, PETER) 02 April 2009 See paragraphs 46, 50 and figure 3.	1-20



Further documents are listed in the continuation of Box C.



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"&" document member of the same patent family

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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