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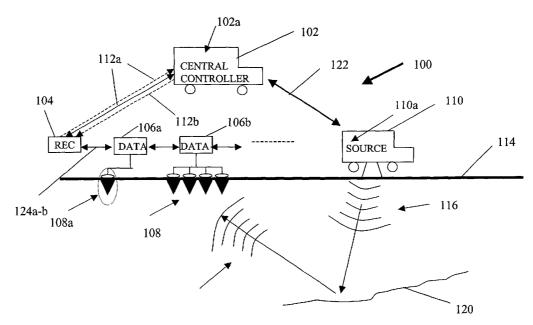
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(54) Title: SYSTEM AND METHOD FOR CONTROL OF SEISMIC DATA ACQUISITION



(57) Abstract: The present invention provides an interactive system for controlling seismic data acquisition (100). A central controller controls seismic sources, detectors and receivers (102-a) that provide the user or operator one or more views of the operational components over a graphical user interface (102). Software is provided to change the parameters associated with the components. A second controller might be located in the seismic source vehicle (110). Two way data and audio comunication i sprovided between the controllers (122) to provide dual control of the seismic system (100). A field operator operates and makes decisions for selecting and operating the system components and relays information to and receives information from the central operator and the controller.





INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/03851

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A. CLASSIFICATION OF SUBJECT MATTER IPC(7) : G01V 1/28				
US CL: 702/002, 014 According to International Patent Classification (IPC) or to both national classification and IPC				
	DS SEARCHED	ational classification and IPC		
Minimum documentation searched (classification system followed by classification symbols) U.S.: 702/002, 014				
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Please See Continuation Sheet				
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) EAST for key words and concepts.				
C. DOCUMENTS CONSIDERED TO BE RELEVANT				
Category *	Citation of document, with indication, where a		Relevant to claim No.	
X	US 5,822,273 A (Bary et al.) 13 October 1998 (13. combination with the computer work station LS and in combination with the entire document.	10.1998), see figure 1 all elements in the telecommunications RTU in figure 3	1-58	
A	US 5,600,318 A (Li) 04 February 1997 (04.02.1997), see entire patent.		1-58	
A	US 5,253,219 A (Houston et al.) 12 October 1993 (12.10.1993), see entire patent.		1-58	
Further	documents are listed in the continuation of Box C.	See patent family annex.		
* Sı	pecial categories of cited documents:	"T" later document published after the inter-	national filing date or priority	
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"O" document	referring to an oral disclosure, use, exhibition or other means	being obvious to a person skilled in the		
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Continuation of B. FIELDS SEARCHED Item 2:	•
STIC for publication and key concepts. EIC for inventor name search on publications.	
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