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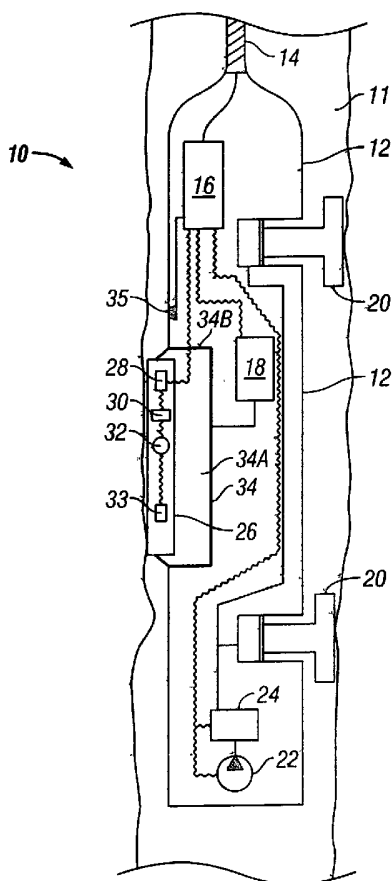
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Declarations under Rule 4.17:

- *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for all designations*

[Continued on next page]

(54) Title: PNEUMATICALLY CLAMPED WELLBORE SEISMIC RECEIVER



(57) Abstract: A wellbore seismic receiver system (10) is disclosed which includes a system housing adapted to traverse a wellbore (11) and a sensor housing adapted to be placed in contact with a wall of the wellbore. The sensor housing has at least one seismic sensor disposed therein. A compliant chamber couples the sensor housing (26) to the system housing (12), and a controllable source of pressurized gas is coupled to an interior of the chamber. The gas source is adapted to selectively pressurize the chamber to place the sensor housing in contact with the wall of the wellbore.

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— *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii)) for all designations*

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : G01V 1/16
 US CL : 181/122, 104

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. : 181/122, 104, 105, 108, 112; 81/102, 104, 101, 106

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
 NONE

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

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5,864,099 A (WITTRISCH et al) 26 January 1999 (26.01.1999), figure 1; column 2, lines 38-40, 55-57.	1-8
Y	US 5,027,918 A (COLE) 02 July 1991 (02.07.1991), column 2, lines 60-61; column 3, lines 31-66.	1-8
Y	US 5,003,517 A (GREER JR.) 26 March 1991 (26.03.1991), figure 2.	4
Y	US 6,089,345 A (MEYNIER et al) 18 July 2000 (18.07.2000), column 2, lines 15-17; column 3, lines 4-9.	5
Y	US 5,438,169 A (KENNEDY et al) 01 August 1995 (01.08.1995), column 5, lines 34-44.	6
Y	US 5,080,190 A (OWEN et al) 14 January 1992 (14.01.1992), column 3, line 62 - column 4, line 2.	7

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

* Special categories of cited documents:		"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	
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"L"	document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&"	document member of the same patent family
"O"	document referring to an oral disclosure, use, exhibition or other means		
"P"	document published prior to the international filing date but later than the priority date claimed		

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