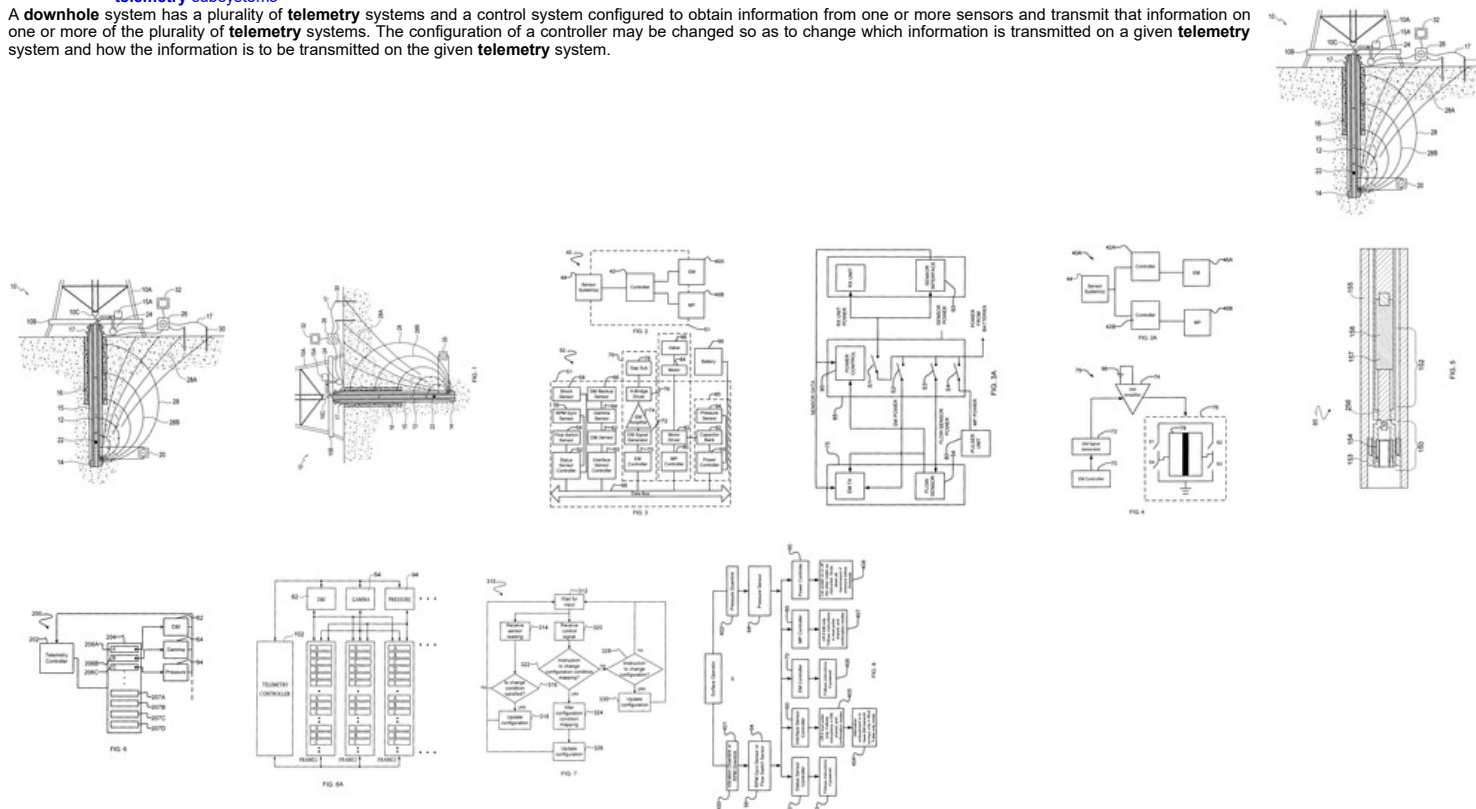


8 results for ((wellbore and downhole) and accelerometer and fsk and telemetry and temperature sensor)/TI/AB/IW/CLMS/DESC/ODES/OBJ/TX - Collection: FAMPAT

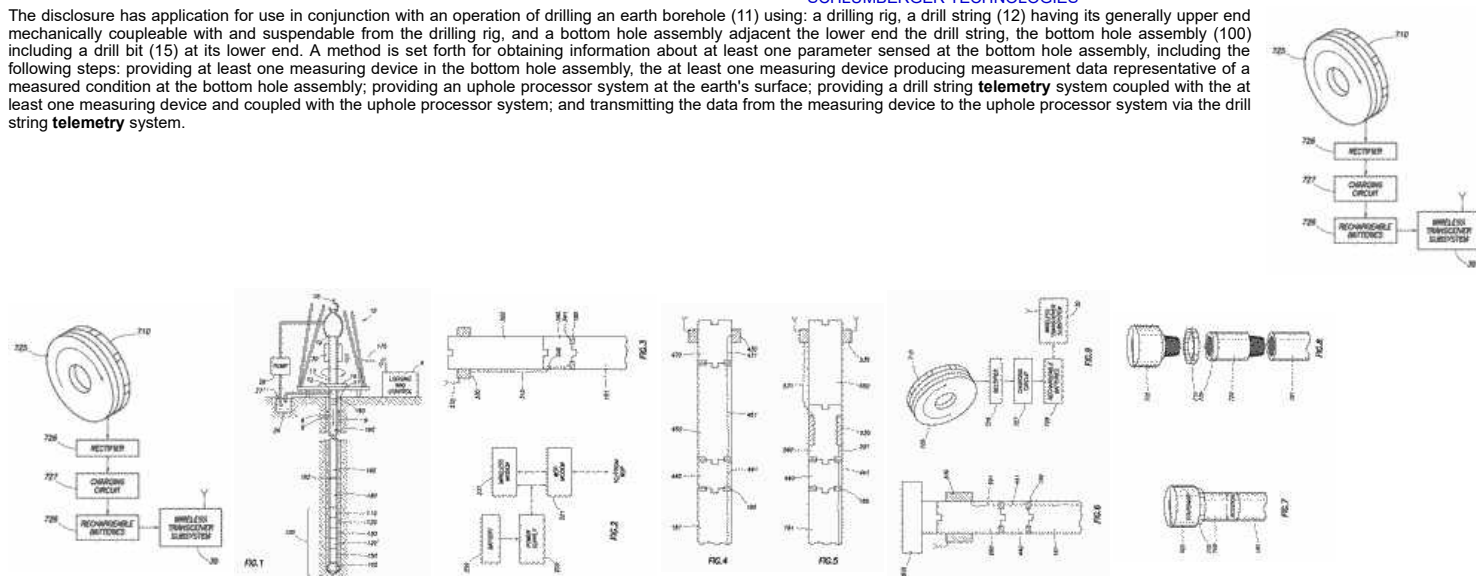
#		Title	Publication number	1st App. date	Applicant/Assignee	1st Publ. date	Publ. date
1.		Integrated downhole system with plural	CA2908978	2014-02-25	EVOLUTION ENGINEERING*	2014-08-28	2014-08-28

A **downhole** system has a plurality of **telemetry** systems and a control system configured to obtain information from one or more sensors and transmit that information on one or more of the plurality of **telemetry** systems. The configuration of a controller may be changed so as to change which information is transmitted on a given **telemetry** system and how the information is to be transmitted on the given **telemetry** system.

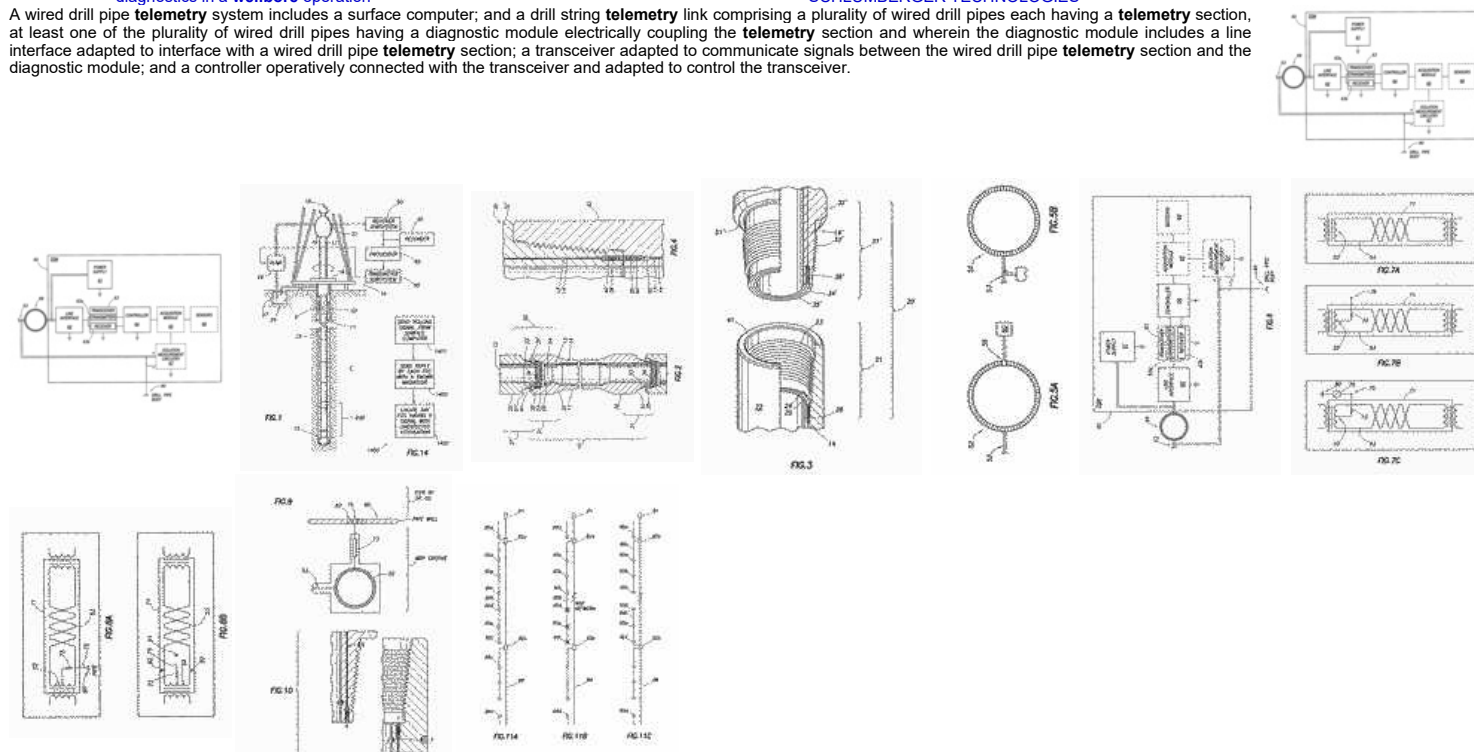


2.	Bi-directional drill string telemetry system for measurement and drilling control	WO2007016687	2006-08-03	INTELLIGENT SERVE INTERNATIONAL HOLDING INTELLISERV* INTELLISERV INTERNATIONAL HOLDING POLICY RESEARCH & DEVELOPMENT PRAD SCHLUMBERGER SCHLUMBERGER SERVICES PETROLIERS SCHLUMBERGER TECHNOLOGIES	2007-02-08	2007-02-08
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The disclosure has application for use in conjunction with an operation of drilling an earth borehole (11) using: a drilling rig, a drill string (12) having its generally upper end mechanically coupleable with and suspendable from the drilling rig, and a bottom hole assembly adjacent the lower end the drill string, the bottom hole assembly (100) including a drill bit (15) at its lower end. A method is set forth for obtaining information about at least one parameter sensed at the bottom hole assembly, including the following steps: providing at least one measuring device in the bottom hole assembly, the at least one measuring device providing measurement data representative of a measured condition at the bottom hole assembly; providing an uphole processor system at the earth's surface; providing a drill string **telemetry** system coupled with the at least one measuring device and coupled with the uphole processor system; and transmitting the data from the measuring device to the uphole processor system via the drill string **telemetry** system.



A wired drill pipe **telemetry** system includes a surface computer; and a drill string **telemetry** link comprising a plurality of wired drill pipes each having a **telemetry** section, at least one of the plurality of wired drill pipes having a diagnostic module electrically coupling the **telemetry** section and wherein the diagnostic module includes a line interface adapted to interface with a wired drill pipe **telemetry** section; a transceiver adapted to communicate signals between the wired drill pipe **telemetry** section and the diagnostic module; and a controller operatively connected with the transceiver and adapted to control the transceiver.



4. Transmitting data across electrically insulating gaps in a drill string

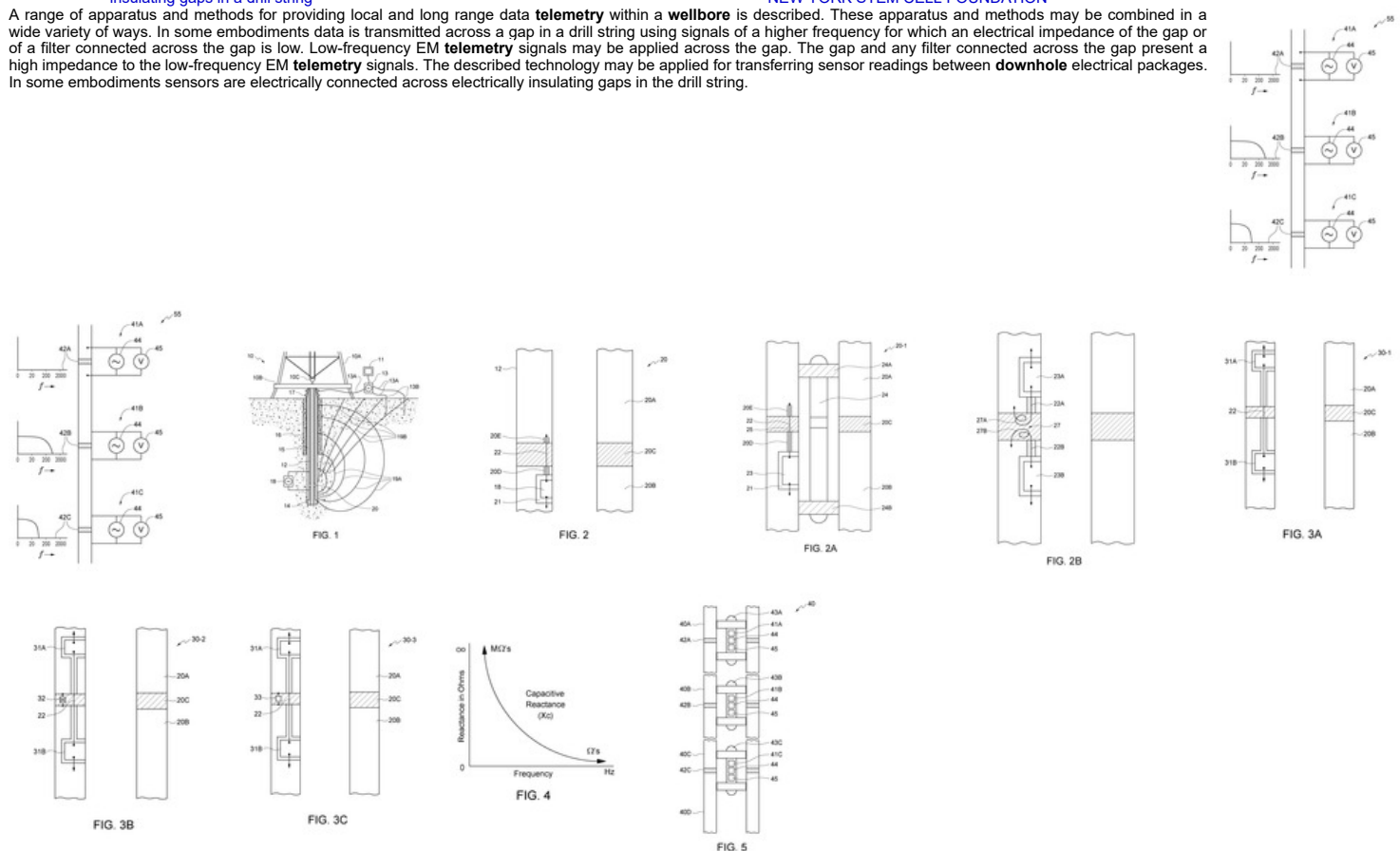
CA2922850

2013-09-05

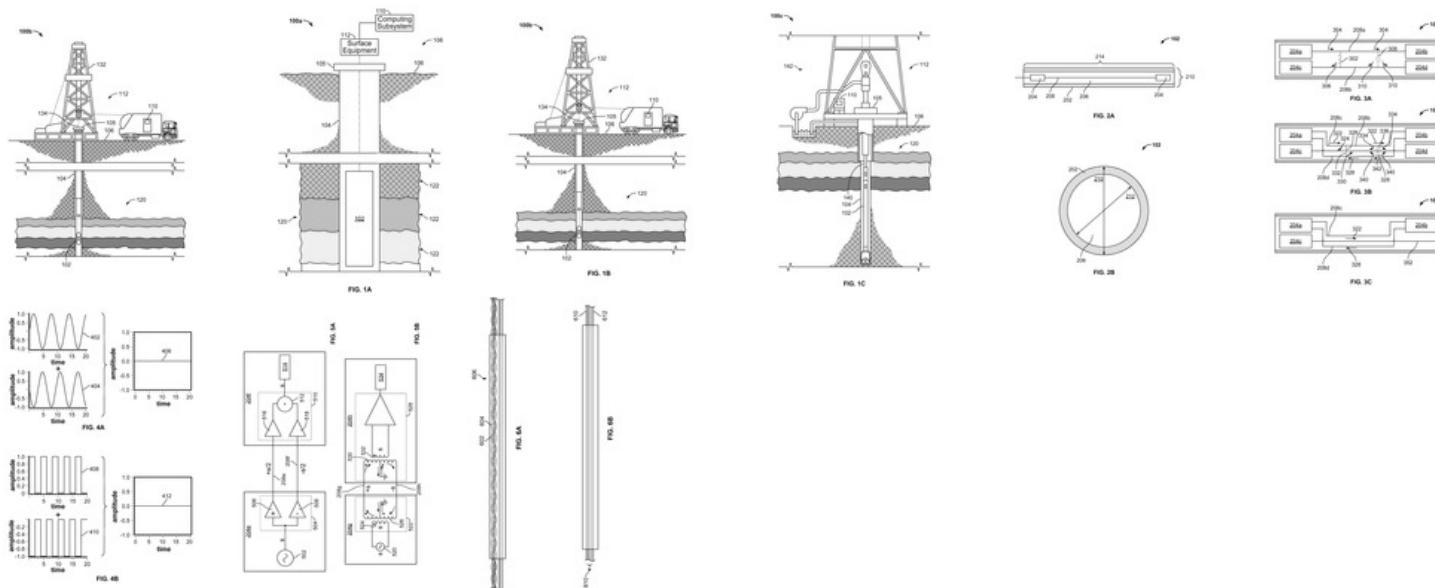
EVOLUTION ENGINEERING*
NEW YORK STEM CELL FOUNDATION*

2015-03-12 2015-03-12

A range of apparatus and methods for providing local and long range data **telemetry** within a **wellbore** is described. These apparatus and methods may be combined in a wide variety of ways. In some embodiments data is transmitted across a gap in a drill string using signals of a higher frequency for which an electrical impedance of the gap or of a filter connected across the gap is low. Low-frequency EM **telemetry** signals may be applied across the gap. The gap and any filter connected across the gap present a high impedance to the low-frequency EM **telemetry** signals. The described technology may be applied for transferring sensor readings between **downhole** electrical packages. In some embodiments sensors are electrically connected across electrically insulating gaps in the drill string.

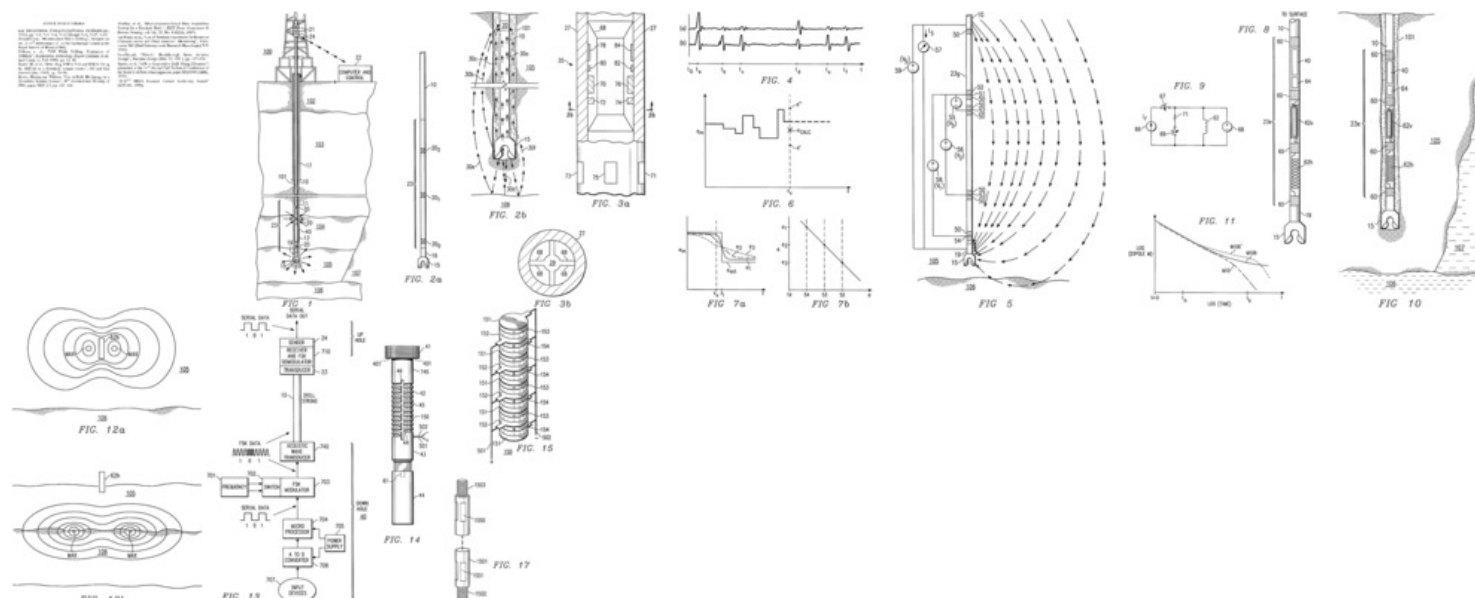


In order to reduce crosstalk effects, cables that carry contaminating signals can be routed using physically adjacent cables in pairs that carry replica signals of opposite polarity. Keeping the cables in close proximity will reduce loop area and will cause the magnetic fields induced by the wires carrying the paired signals to cancel. Accordingly, the crosstalk induced both by the differential and common-mode components of these two signals on any other medium or device cancel each other.

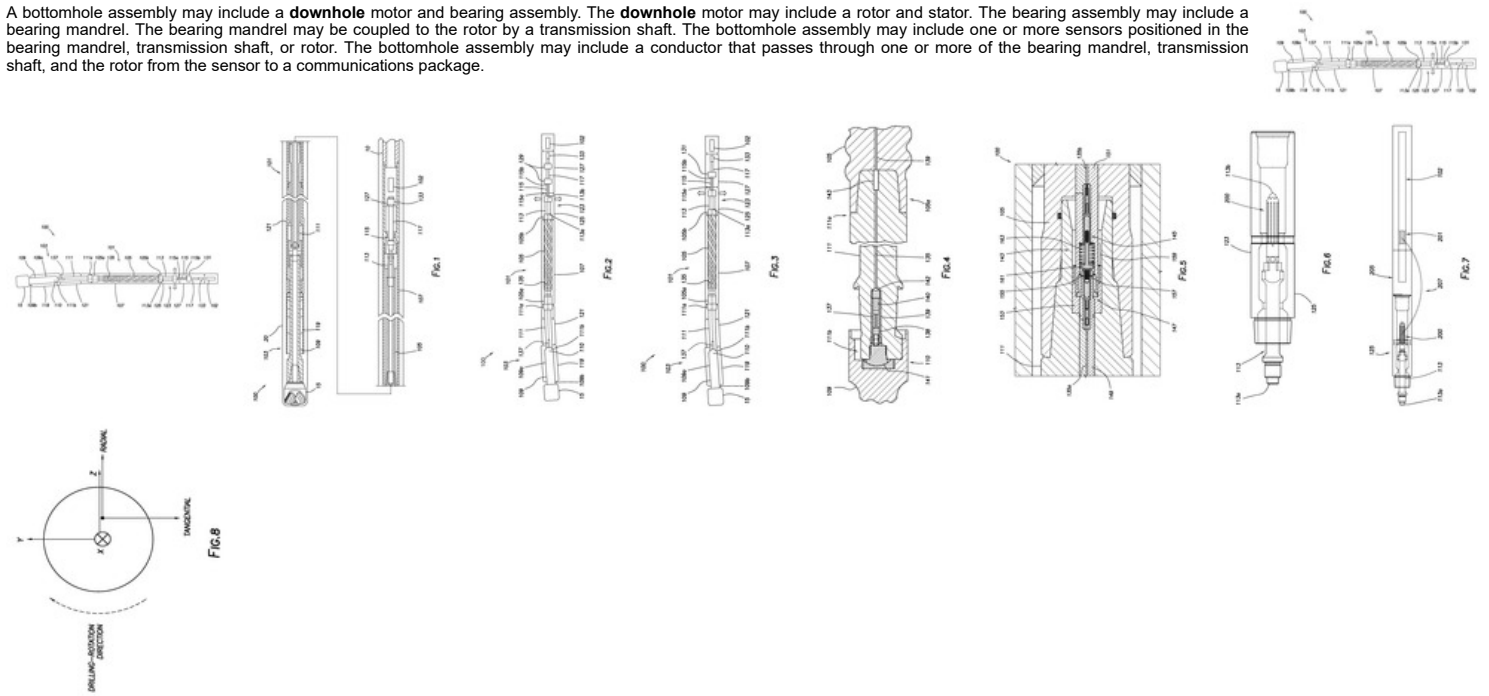


6.	Method for executing an instruction where the memory locations for data, operation to be performed and storing of the result are indicated by pointers	US5881310	1996-01-22	ATLANTIC RICHFIELD*	1999-03-09	1999-03-09
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A system and method for performing seismic prospecting and monitoring during drilling of a well are disclosed. The system generates energy, such as acoustic vibrations and electromagnetic energy, at a **downhole** location and imparts the same into the surrounding earth. The energy may be imparted by the drilling operation itself, or may be generated by a **downhole** apparatus. **Downhole** sensors are provided which sense the energy after it has passed through the earth surrounding the **wellbore**. The sensed energy is either communicated to the surface, or is communicated to a **downhole** computer for analysis, with the results of the analysis communicated to the surface. Due to the use of both **downhole** generation and sensing of the energy, high frequency energy may be used. As a result, the resolution of the resulting survey is improved over techniques which utilize surface detectors for energy traveling through the earth.



A bottomhole assembly may include a **downhole** motor and bearing assembly. The **downhole** motor may include a rotor and stator. The bearing assembly may include a bearing mandrel. The bearing mandrel may be coupled to the rotor by a transmission shaft. The bottomhole assembly may include one or more sensors positioned in the bearing mandrel, transmission shaft, or rotor. The bottomhole assembly may include a conductor that passes through one or more of the bearing mandrel, transmission shaft, and the rotor from the sensor to a communications package.



A system can include an electric submersible pump that includes a multiphase electric motor that includes a wye point; and a gauge operatively coupled to the wye point of the electric motor and operatively coupled to a transmission line where the gauge includes data transmission circuitry operatively coupled to the wye point and data transmission circuitry operatively coupled to the transmission line.

