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(54) **WIRELESS MEASUREMENT OF THE POSITION OF A PISTON IN AN ACCUMULATOR OF A BLOWOUT PREVENTER SYSTEM**

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E21B 47/00 (2012.01)
E21B 33/035 (2006.01)

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CPC ***E21B 33/06*** (2013.01); ***E21B 33/0355*** (2013.01); ***E21B 47/0001*** (2013.01)

(58) **Field of Classification Search**
CPC E21B 33/06; E21B 33/061; E21B 33/062
See application file for complete search history.

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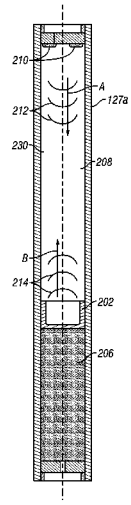
(57) **ABSTRACT**

A measurement system including a container including an element moveable within an internal volume of the container. A sensor wirelessly measures the position of the element within the container and transmits the measured position information. Also included is an information system capable of reading the position information from the sensor.

20 Claims, 5 Drawing Sheets