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(54) **Monitoring sand screen**

(57) A method to monitor the integrity of a sand screen normally comprising: (i) directing at least one electromagnetic wave towards a sand screen under controlled conditions outside of a borehole; (ii) detecting at least one reflected or emitted electromagnetic wave from said sand screen in step (i) in order to produce at least one data measurement then (a) directing at least one

electromagnetic wave towards the sand screen inside a borehole; and (b) detecting at least one reflected or emitted electromagnetic wave from said sand screen inside the borehole in order to produce at least one data measurement. The method normally emits and detects alternating magnetic fields/waves using an electromagnetic logging tool and can surprisingly provide useful data on the condition of sand screens in a borehole.

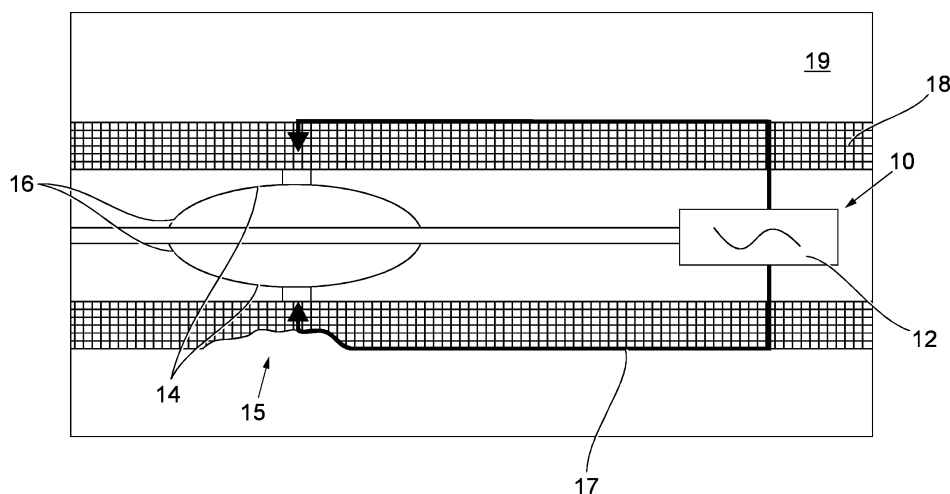


Fig. 1



EUROPEAN SEARCH REPORT

Application Number
EP 11 15 9183

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
A	US 4 744 030 A (CARLSON ET AL.) 10 May 1988 (1988-05-10) * column 2, line 51 - column 3, line 4 * -----	1	INV. E21B43/08 E21B47/09
			TECHNICAL FIELDS SEARCHED (IPC)
			E21B G01N G01B
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 17 September 2012	Examiner Rampelmann, Klaus
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

1
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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 4744030	A	10-05-1988	NONE

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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82