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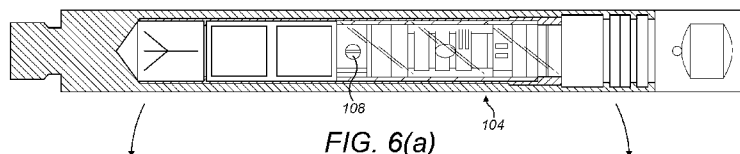
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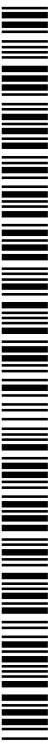
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(54) Title: A DOWNHOLE DEVICE FOR RELIABLE DATA RECOVERY AFTER DATA ACQUISITION DURING DOWNHOLE OPERATION AND METHOD THEREOF



(57) Abstract: According to a first aspect of the invention there is provided a downhole device for data acquisition during fracing operations, comprising at least one data acquisition device (108), adapted to detect and record at least one physical property; a wireless data transceiver, operably coupled to said at least one data acquisition device; a controller, operably coupled to said wireless data transceiver and adapted to execute a wireless data transmission in response to an actuation signal, and a data acquisition device carrier (104) adapted to accommodate said at least one data acquisition device, said wireless data transceiver and said controller.



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**INTERNATIONAL SEARCH REPORT**

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A. CLASSIFICATION OF SUBJECT MATTER  
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ADD.  
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)  
E21B  
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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

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"A" document defining the general state of the art which is not considered to be of particular relevance	"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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"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search <b>28 October 2015</b>	Date of mailing of the international search report <b>05/11/2015</b>
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Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Fax: (+31-70) 340-3016	Authorized officer <b>Brassart, P</b>
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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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Information on patent family members

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