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(54) Title: AUTONOMOUS ALONG STRING MEASUREMENT TOOL

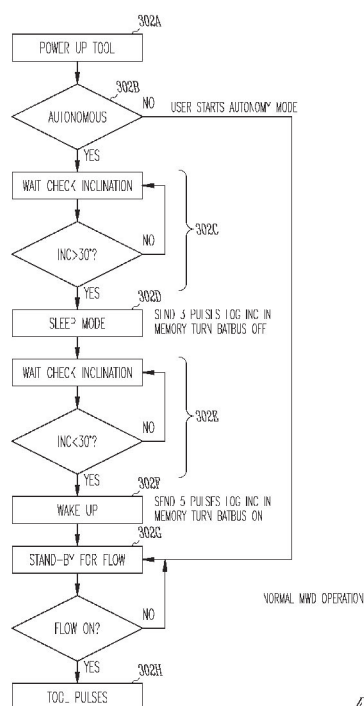


Fig. 7

(57) Abstract: An autonomous along string measurement tool may include a data collection and transmission system having a sensor configured to collect the downhole data, a communication tool configured to transmit the downhole data to the surface, and an operations processor configured for receiving downhole data from the sensor and controlling the communication tool to transmit the downhole data. The system may also include a power bus configured for supplying power to the data collection and transmission system, a power source in selective electrical communication with the power bus, and a power gateway. The power gateway may be configured to control the selective electrical communication between the power source and the power bus based on whether tool conditions are suitable for operation.

From the INTERNATIONAL BUREAU

PCTNOTIFICATION OF THE RECORDING
OF A CHANGE(PCT Rule 92bis.1 and
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To:

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ÉTATS-UNIS D'AMÉRIQUE

Date of mailing (day/month/year) 30 August 2023 (30.08.2023)		IMPORTANT NOTIFICATION	
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1. The following indications appeared on record concerning: ☒ the applicant ☐ the inventor ☐ the agent ☐ the common representative			
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3. Further observations, if necessary:			
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The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland		Authorized officer Koyama Akiko e-mail pct.team7@wipo.int Telephone No. +41 22 338 74 07	

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