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(54) Title: APPARATUS AND METHOD FOR BATTERY PASSIVATION COMPENSATION IN A MEDICAL DEVICE

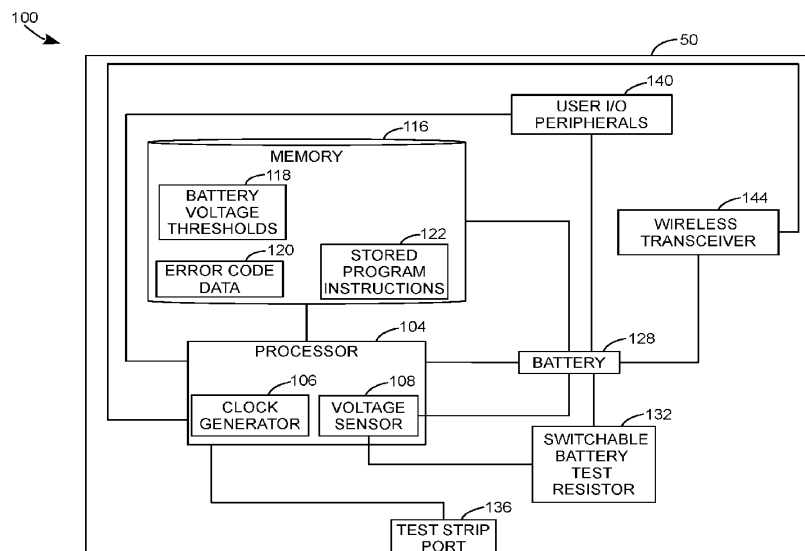


FIG. 1

(57) Abstract: A method for operating a medical device includes activating a processor in the medical device in a low-power operating mode, measuring a first voltage level of the battery, applying at least one discharge pulse to the battery in response to the first voltage level of the battery being greater than a predetermined passivation minimum voltage threshold and less than a predetermined passivation maximum voltage threshold, measuring a second voltage level of the battery after the at least one discharge pulse, and operating the processor in the medical device in an increased- power operating mode to continue operation of the medical device only in response to the second voltage level being greater than or equal to a predetermined operating voltage threshold, the predetermined operating voltage threshold being greater than the predetermined passivation minimum voltage threshold and less than or equal to the predetermined passivation maximum voltage threshold.

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