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(54) Title: MEDICAL DEVICE WITH POWER-UP ROUTINE

Fig. 1

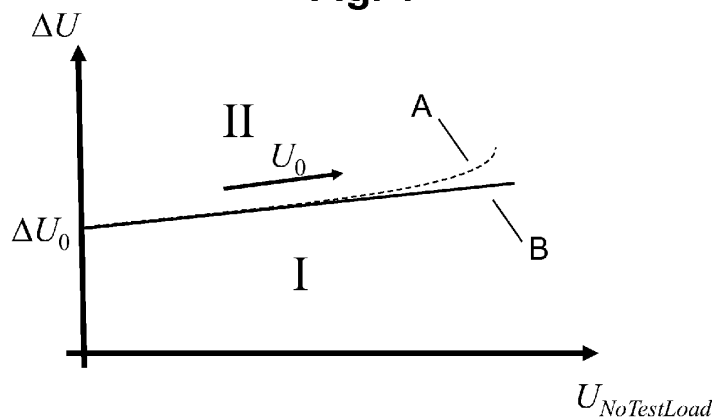


Fig. 3

(57) Abstract: The present invention is directed towards a method for powering up a medical device (1) powered by a battery (2). The method includes executing an initial battery test. In the initial battery test, a difference voltage between a battery voltage measured without and with a test load is determined. The test load is favourably dimensioned not to significantly stress the battery. The difference voltage is compared with a difference voltage threshold, the difference voltage threshold being predefined in dependence of the no-test-load voltage. The method further includes providing an alarm if the difference voltage is above the difference voltage threshold. The invention further concerns a medical device that implements the before-mentioned method and a method for determining the relation between the difference voltage and the difference voltage threshold. The invention may be used to ensure that an alarm is provided if a newly inserted battery is too weak to power the medical device for the complete powering-up.

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