



(10) **Patent No.:** **US 8,193,792 B2**
(45) **Date of Patent:** **Jun. 5, 2012**

- (*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 430 days.

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- (22) Filed: **Jun. 9, 2009**

- (65) **Prior Publication Data**
US 2009/0302821 A1 Dec. 10, 2009

Related U.S. Application Data

- (60) Provisional application No. 61/060,626, filed on Jun. 11, 2008.

- (30) **Foreign Application Priority Data**
- Jun. 9, 2008 (DE) 10 2008 027 392

- (51) **Int. Cl.**
G05F 1/44 (2006.01)
- (52) **U.S. Cl.** **323/282**
- (58) **Field of Classification Search** 323/265–268,
323/282–284
- See application file for complete search history.

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(57) **ABSTRACT**

A circuit and method for operating a circuit is provided that includes a circuit section that has a number of memory elements, a first voltage regulator that can be connected or is connected to the circuit section in order to operate the circuit section, a second voltage regulator that can be connected or is connected to the circuit section in order to preserve an information item stored in the memory elements, a switching device that is connected to the circuit section and is designed to deactivate and activate inputs of the circuit section. The circuit being configured to control a deactivation and activation of the first voltage regulator and the deactivation and activation of the inputs of the circuit section.

19 Claims, 4 Drawing Sheets

