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Remarks:

This application was filed on 15 - 11 - 2006 as a divisional application to the application mentioned under INID code 62.

(54) **Battery state of charge estimator**

(57) A battery control module for a battery system comprises a voltage measuring module that measures battery voltage and a current measuring module that measures battery current. A state of charge (SOC) module that communicates with the current and voltage measuring modules and that estimates SOC.

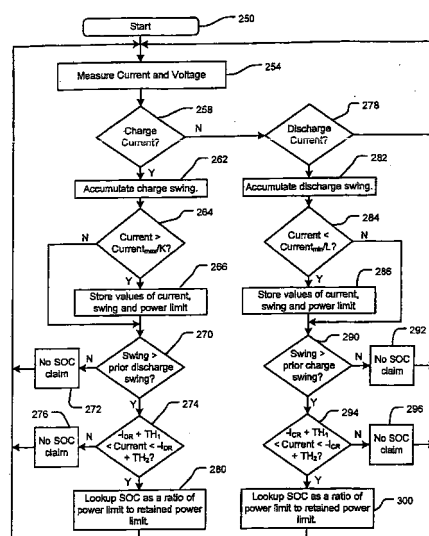


FIG. 7