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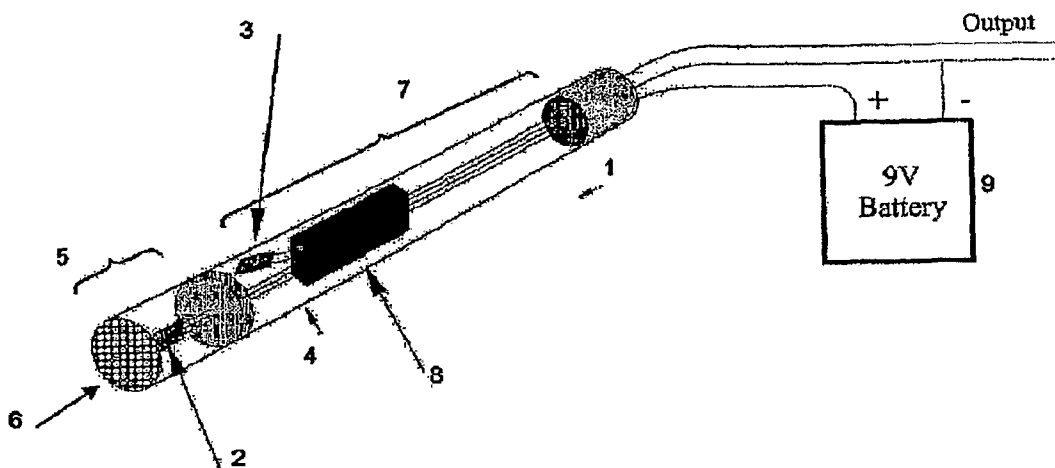
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(54) Title: STATE-OF-CHARGE INDICATOR AND METHOD THEREFOR A FLOODED CELL BATTERY



(57) Abstract: The present invention relates to flooded cell batteries. In particular, the present invention relates to the determination of the state of charge of a flooded cell battery. In one form, the present invention relates to the determination of the state of charge via specific gravity of the electrolyte within a flooded cell battery. In one embodiment, Specific Gravity is assessed with regard to vapour pressure and temperature. In another embodiment, Specific Gravity is assessed with regard to temperature and relative humidity.

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