ABSTRACT

A BATTERY SYSTEM

The present invention relates to batteries and more particularly to battery systems. More particularly, the present invention relates to metal-air based battery systems. In an aspect of the present invention, there is provided a battery system, the system comprising (a) a cell comprising a metal anode and a cathode current collector, the metal anode and the cathode current collector separated by a separator; (d) a gas diffusion tank; and (e) an electrolyte between the cathode current collector and the gas diffusion tank, the electrolyte comprising redox molecules.

(Figure 1)