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(71) Applicant: **NATIONAL UNIVERSITY OF SINGAPORE** [SG/SG]; 21 Lower Kent Ridge Road, Singapore 119077 (SG).

(72) Inventors: **WANG, Qing**; c/o National University of Singapore, Faculty of Engineering, Department of Materials Science and Engineering, 21 Lower Kent Ridge Road, Singapore 119077 (SG). **ZHU, Yunguang**; c/o National

University of Singapore, Faculty of Engineering, Department of Materials Science and Engineering, 21 Lower Kent Ridge Road, Singapore 119077 (SG).

(74) Agent: **AMICA LAW LLC**; 30 Raffles Place, #14-01 Chevron House, Singapore 048622 (SG).

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(54) Title: A BATTERY SYSTEM

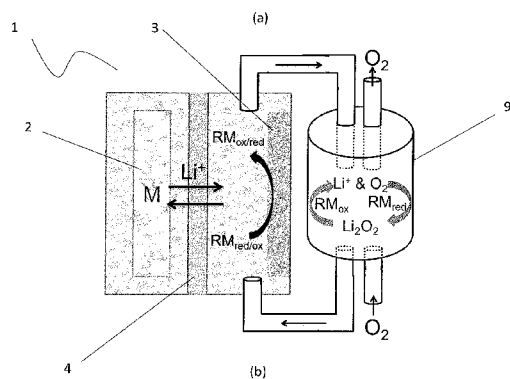
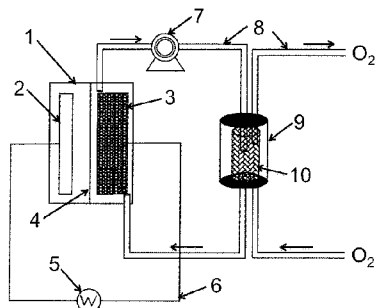


Figure 1

(57) Abstract: 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.



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