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(54) Title: BATTERY WITH HALOGEN SEQUESTERING AGENT

(57) Abstract: The present specification relates to a battery, comprising an anode, a cathode, an electrolyte disposed between the anode and the cathode, a halogen in contact with the cathode, and a metal in contact with the anode, wherein the halogen is in contact with a polymeric halogen sequestering agent (HSA) which is a polymer comprising a moiety capable of sequestering the halogen.

