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(54) **Title:** METHOD OF CHARGING AND/OR DISCHARGING A SULFUR BASED BATTERY

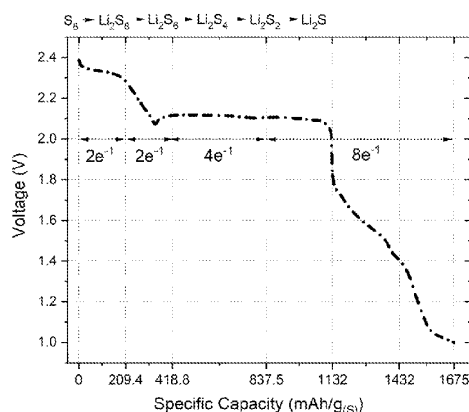


Figure 1

(57) **Abstract:** The present disclosure concerns methods of charging and/or discharging a sulphur based battery, comprising limiting a charge and/or discharge specific capacity of the battery based on a total specific capacity and a number of electrons transferred in redox reactions between sulphur and/or its chemical species thereof, and limiting a charge and/or discharge voltage of the battery based on a rate of change of voltage relative to an electric parameter of the battery, in which the rate of change represents a transition between redox reactions of sulphur and/or its chemical species thereof.

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