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(54) **RECHARGEABLE BATTERY FEATURES
AND COMPONENTS**

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(57)

ABSTRACT

Energy storage devices, battery cells, and batteries of the present technology may include a housing characterized by a first end and a second end opposite the first end. The batteries may include a set of electrodes located within the housing. The set of electrodes may be positioned within the interior region of the housing. The set of electrodes may include a first electrode and a second electrode. The first electrode may include a tab coupled with a surface of the housing at a distal end and coupled with the first electrode at a proximal end. The tab may be coupled with a first surface of the first electrode. A first insulating material may be applied along a second surface of the first electrode across a section corresponding to a location where the tab is coupled with the first electrode. The batteries may also include a cap at least partially contained within the interior region of the housing. The cap may be characterized by a first surface facing the set of electrodes.

