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ELECTRONIC APPARATUS**

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(71) Applicant: **Dongguan Amperex Technology
Limited, Dongguan (CN)**

(72) Inventor: **Xiaoqian LIU, Dongguan (CN)**

(57)

ABSTRACT

(73) Assignee: **Dongguan Amperex Technology
Limited, Dongguan (CN)**

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An electrochemical apparatus includes a positive electrode. The positive electrode includes a current collector. The current collector includes a coated region provided with an active material, and an uncoated region, where the uncoated region is at least partially provided with an insulation layer, and the insulation layer includes a binder and inorganic particles. Based on a total mass of the insulation layer, a mass percentage of element aluminum in the insulation layer is 20% to 52%. An adhesion F between the insulation layer and the current collector is not less than 201 N/m. In the electrochemical apparatus in this application, the safety of the electrochemical apparatus is improved due to sufficient adhesion between the insulation layer and the current collector of the positive electrode.

Uncoated region

Uncoated region

Length direction

