

**TITLE OF INVENTION: POSITIVE ELECTRODE, BATTERY, ENERGY-STORAGE
APPARATUS, AND ELECTRICITY-CONSUMPTION DEVICE**

ABSTRACT

The present disclosure provides a positive electrode, a battery, an energy-storage apparatus, and an electricity-consumption device. The positive electrode includes a positive current collector. The positive current collector is provided with a positive-electrode-material layer on at least one surface of the positive current collector. The positive-electrode-material layer includes a positive electrode material. The positive electrode material includes first particles and second particles. The second particles each are a secondary particle formed by fusing primary particles. Each second particle define gaps in a surface of the second particle, the second particle defines holes inside the second particle, and the holes are in communication with an outside through the gaps. An average sphericity of the second particles is S , and S satisfies $S \leq 0.6$.

FIG. 4