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**LONG et al.**(10) **Pub. No.: US 2023/0231255 A1**(43) **Pub. Date: Jul. 20, 2023**(54) **BATTERY, ELECTRIC DEVICE, METHOD  
FOR PREPARING BATTERY, AND DEVICE  
FOR PREPARING BATTERY***H01M 50/271* (2006.01)*H01M 50/30* (2006.01)*H01M 50/375* (2006.01)(71) Applicant: **CONTEMPORARY AMPEREX  
TECHNOLOGY CO., LIMITED,**  
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(2021.01); *H01M 2220/20* (2013.01)(72) Inventors: **Chao LONG**, Ningde (CN); **Xingdi**  
**CHEN**, Ningde (CN); **Peng WANG**,  
Ningde (CN)(21) Appl. No.: **17/947,079**(22) Filed: **Sep. 16, 2022****Related U.S. Application Data**(63) Continuation of application No. PCT/CN2022/  
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(57)

**ABSTRACT**

Embodiments of the present disclosure provide a battery, an electric device, a method for preparing a battery, and a device for preparing a battery. The battery comprises: a battery cell; a case, configured to accommodate the battery cell; and a protective member, provided in the case, wherein an end portion of the protective member is fixed to the case in a first direction, an electrode terminal is formed at at least one end of the battery cell in a second direction, and the second direction is perpendicular to the first direction; the protective member has a protective portion, the protective portion is supported on the case in the second direction, and the protective portion protrudes beyond the electrode terminal in the second direction, so that the electrode terminal and the case have a gap in the second direction, so as to protect the electrode terminal.

