



US 20230231132A1

(19) **United States**

(12) **Patent Application Publication**

**Wu et al.**

(10) **Pub. No.: US 2023/0231132 A1**

(43) **Pub. Date: Jul. 20, 2023**

(54) **ALLUMINUM BATTERY NEGATIVE  
ELECTRODE STRUCTURE**

**Publication Classification**

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(51) **Int. Cl.**

**H01M 4/583** (2006.01)

**H01M 4/04** (2006.01)

**H01M 4/62** (2006.01)

**H01M 4/66** (2006.01)

**H01M 10/647** (2006.01)

(52) **U.S. Cl.**

CPC ..... **H01M 4/583** (2013.01); **H01M 4/0404**

(2013.01); **H01M 4/625** (2013.01); **H01M**

**4/622** (2013.01); **H01M 4/661** (2013.01);

**H01M 10/647** (2015.04); **H01M 2004/021**

(2013.01)

(21) Appl. No.: **17/978,999**

(22) Filed: **Nov. 2, 2022**

(30) **Foreign Application Priority Data**

Jan. 14, 2022 (TW) ..... 111101641

(57)

**ABSTRACT**

An aluminum battery negative electrode structure includes an aluminum foil and a coating layer. The coating layer is arranged on the aluminum foil. A material of the coating layer includes a high specific surface area carbon material. A specific surface area of the high specific surface area carbon material ranges from 500 m<sup>2</sup>/g to 3,000 m<sup>2</sup>/g.



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