



US 20230231138A1

(19) **United States**

(12) **Patent Application Publication**
ZHOU et al.

(10) **Pub. No.: US 2023/0231138 A1**

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

(54) **LITHIUM ION SECONDARY BATTERY
NEGATIVE ELECTRODE ADDITIVE AND
NEGATIVE ELECTRODE PASTE AND
BATTERY INCLUDING SAME**

(30) **Foreign Application Priority Data**

Sep. 27, 2020 (CN) 202011032268.5

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Publication Classification

(51) **Int. Cl.**
H01M 4/62 (2006.01)
H01M 10/0525 (2006.01)
H01M 4/13 (2006.01)

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(52) **U.S. Cl.**
CPC **H01M 4/62** (2013.01); **H01M 10/0525**
(2013.01); **H01M 4/13** (2013.01)

(21) Appl. No.: **18/125,787**

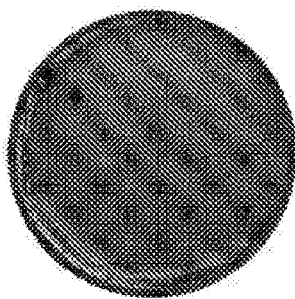
(22) Filed: **Mar. 24, 2023**

Related U.S. Application Data

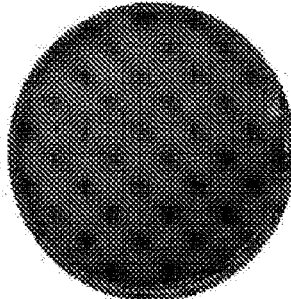
(63) Continuation of application No. PCT/CN2021/
119864, filed on Sep. 23, 2021.

(57) **ABSTRACT**

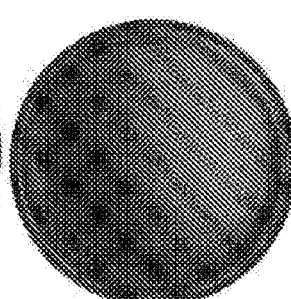
A lithium ion secondary battery negative electrode additive
includes polyaspartate salt and water.



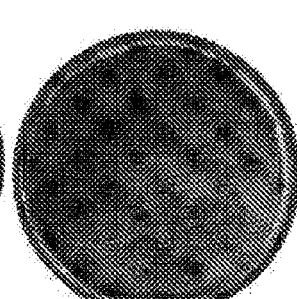
Example 1



Example 2



Example 3



**Comparative
example 1**