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Giorgini

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(54) **ELECTRIC CELL POTTING COMPOUND AND METHOD OF MAKING**

50/116 (2021.01); *H01M 50/183* (2021.01);
H01M 50/24 (2021.01); *H01M 2200/00*
(2013.01)

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(58) **Field of Classification Search**
CPC *H01M 50/24*
See application file for complete search history.

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

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(65) **Prior Publication Data**

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(63) Continuation of application No. 17/326,714, filed on May 21, 2021, now Pat. No. 11,594,773, which is a continuation of application No. 16/277,836, filed on Feb. 15, 2019, now Pat. No. 11,114,719.

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(51) **Int. Cl.**

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(57) **ABSTRACT**

A battery module comprising an electric cell and a potting compound associated with the electric cell. The potting compound is formed of a flame retardant component; a first component having an isocyanate reactive compound and water; and a second component having an isocyanate compound. The potting compound is a foam.

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

CPC *C08J 9/0038* (2013.01); *C08K 5/521* (2013.01); *C08L 75/06* (2013.01); *H01M*

20 Claims, 6 Drawing Sheets

