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UTO et al.(10) **Pub. No.: US 2024/0213543 A1**(43) **Pub. Date: Jun. 27, 2024**(54) **METHOD FOR MANUFACTURING
ELECTROCHEMICAL CELL****H01M 50/186** (2006.01)**H01M 50/30** (2006.01)(71) Applicant: **KYOCERA CORPORATION**,
Kyoto-shi, Kyoto (JP)(52) **U.S. Cl.****CPC** **H01M 10/0585** (2013.01); **H01M 50/105**
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A method for manufacturing an electrochemical cell includes: a process A of manufacturing a first structure by stacking a first film, a first current collector, and a first electrode; a process B of manufacturing a second structure by stacking a second film, a second current collector, and a second electrode; a process C of disposing a separator between the first structure and the second structure; and a process D of manufacturing a unit cell by sealing an outer periphery of the first film and an outer periphery of the second film outside the first electrode and the second electrode, respectively, while leaving a first non-sealing region in at least part of the outer periphery of the first film.

