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KAWAI et al.(10) **Pub. No.: US 2023/0231226 A1**(43) **Pub. Date: Jul. 20, 2023**(54) **PARTITION MEMBER AND ASSEMBLED BATTERY****Publication Classification**(71) Applicant: **Mitsubishi Chemical Corporation,**
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ABSTRACT

A partition member has a thickness direction and a surface direction perpendicular to the thickness direction, and which separates single cells that make up an assembled battery in the thickness direction, or a single cell that makes up the assembled battery in the thickness direction and a member other than the single cells. The partition member includes, in the interior thereof, a fluid having a boiling point at normal pressure of 80° C. to 250° C., and a flow channel of the fluid extending along the surface direction. The fluid is held in a fluid holding part, and the fluid holding part is hermetically sealed by a packaging material.

