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(19) **United States**(12) **Patent Application Publication** (10) **Pub. No.: US 2023/0231156 A1****NONOYAMA et al.**(43) **Pub. Date: Jul. 20, 2023**(54) **SEALING MEMBER, POWER GENERATING UNIT CELL, AND METHOD OF PRODUCING FUEL CELL****Publication Classification**(51) **Int. Cl.**
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H01M 8/0286 (2006.01)(71) Applicant: **TOYOTA JIDOSHA KABUSHIKI KAISHA**, Toyota-shi (JP)(52) **U.S. Cl.**
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H01M 8/0286 (2013.01)(72) Inventors: **Nobuaki NONOYAMA**, Toyota-shi (JP); **Takuya HATTORI**, Toyota-shi (JP)(57) **ABSTRACT**

Provided is a sealing member that can suppress a deterioration in sealability over time. The sealing member is arranged between a cathode separator and an anode separator, with the sealing member the cathode separator and the anode separator being adhered and a space therebetween being sealed, the cathode separator and the anode separator being provided for a power generating unit cell in a fuel cell, the sealing member including: a base material; and an adhesive layer arranged on at least one face of the base material, wherein the adhesive layer contains many bubbles in an adhered state.

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