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YAMAMOTO(10) **Pub. No.: US 2024/0213439 A1**(43) **Pub. Date: Jun. 27, 2024**(54) **LASER PROCESSING METHOD**(71) Applicant: **Prime Planet Energy & Solutions, Inc.**, Tokyo (JP)(72) Inventor: **Haruhiko YAMAMOTO**, Nisshin-shi (JP)(21) Appl. No.: **18/500,112**(22) Filed: **Nov. 2, 2023**(30) **Foreign Application Priority Data**

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ABSTRACT

A laser processing method for an electrode is provided that can suppress reduction in a light condensing property for a laser due to a dust, such as fume, while suppressing vibration at a laser processing time. By the present disclosure, a method for performing a laser processing on a strip-like shaped electrode is provided. The herein disclosed method includes carrying the strip-like shaped electrode to a previously set processing area in a longitudinal direction, and includes performing laser radiation on a surface of the electrode in the processing area under a state where a first air flow configured to flow on one surface of the electrode and a second air flow configured to flow on the other surface of the electrode are formed.

