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MASUDA et al.(10) **Pub. No.: US 2023/0231197 A1**(43) **Pub. Date: Jul. 20, 2023**(54) **ELECTROLYTIC SOLUTION AND
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NAKAYAMA**, Kyoto (JP)(21) Appl. No.: **18/123,109**(22) Filed: **Mar. 17, 2023****Related U.S. Application Data**(63) Continuation of application No. PCT/JP2021/
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(57)

ABSTRACT

An electrolytic solution is provided and includes an electrolytic solution for an electrochemical device including a magnesium electrode as a negative electrode and a positive electrode, the electrolytic solution containing:

a solvent; and

a first magnesium salt having a disilazide structure represented by General Formula (1):



(1)

wherein R is an aliphatic hydrocarbon group having 1 or more and 10 or less carbon atoms, and each R may be the same as or different from each other, the electrolytic solution substantially comprising no halogen.

