



US011807952B2

(12) **United States Patent**
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(10) **Patent No.:** **US 11,807,952 B2**

(45) **Date of Patent:** **Nov. 7, 2023**

(54) **ACID MIST SUPPRESSION IN COPPER ELECTROWINNING**

(58) **Field of Classification Search**
CPC C25C 7/06; C25C 1/12
See application file for complete search history.

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(56) **References Cited**

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

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(21) Appl. No.: **17/961,871**

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(22) Filed: **Oct. 7, 2022**

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(65) **Prior Publication Data**
US 2023/0110076 A1 Apr. 13, 2023

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Related U.S. Application Data

(60) Provisional application No. 63/297,842, filed on Jan. 10, 2022, provisional application No. 63/253,349, filed on Oct. 7, 2021.

(57) **ABSTRACT**

A method of acid mist suppression in copper electrowinning is described. In various embodiments, at least one liquid licorice root extract, powdered licorice root extract, or reconstituted licorice extract is added in an amount sufficient to the acidic electrolyte solution of the copper electrowinning process to suppress acid mist from the acidic electrolyte solution during the copper electrowinning process. In various embodiments, combinations of licorice extract and surfactant show synergies in acid mist suppression during copper electrowinning.

(51) **Int. Cl.**
C25C 1/00 (2006.01)
C25D 3/38 (2006.01)
C25C 1/12 (2006.01)
C25C 7/06 (2006.01)

(52) **U.S. Cl.**
CPC **C25D 3/38** (2013.01); **C25C 1/12** (2013.01); **C25C 7/06** (2013.01)

10 Claims, 3 Drawing Sheets

