



US012518223B2

(12) **United States Patent**
Geislinger et al.

(10) **Patent No.:** **US 12,518,223 B2**
(45) **Date of Patent:** ***Jan. 6, 2026**

(54) **IRRIGATION IMPACTS ON A LEACH STOCKPILE**

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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.

This patent is subject to a terminal disclaimer.

(21) Appl. No.: **19/238,010**

(22) Filed: **Jun. 13, 2025**

(65) **Prior Publication Data**

US 2025/0307731 A1 Oct. 2, 2025

Related U.S. Application Data

(63) Continuation of application No. 19/065,558, filed on Feb. 27, 2025, now Pat. No. 12,400,155, which is a (Continued)

(51) **Int. Cl.**
C22B 15/00 (2006.01)
C22B 3/06 (2006.01)

(Continued)

(52) **U.S. Cl.**
CPC **G06Q 10/04** (2013.01); **C22B 3/06** (2013.01); **C22B 15/0067** (2013.01); (Continued)

(58) **Field of Classification Search**
CPC **G06Q 10/04**; **G06Q 10/0631**; **G06Q 10/06**; **G06Q 10/08**; **G06Q 50/02**; (Continued)

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(57) **ABSTRACT**

The system may include a secondary irrigation feature that determines a percent of overlap of each of a plurality of submodules in a second lift over each of a plurality of submodules in a first lift and adjusts at least one of leaching operations or a leaching model based on the total tonnage weighted average of metal in the second lift. The method may further comprise determining an acid gap based on a difference between total acid given and total acid consump-

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