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Savage et al.

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(58) **Field of Classification Search**
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See application file for complete search history.

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(*) Notice: Subject to any disclaimer, the term of this
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(51) **Int. Cl.**

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(57) **ABSTRACT**

The present invention relates generally to a process for con-
trolled leaching and sequential recovery of two or more met-
als from metal-bearing materials. In one exemplary embodi-
ment, recovery of metals from a leached metal-bearing
material is controlled and improved by providing a high grade
pregnant leach solution (“HGPLS”) and a low grade pregnant
leach solution (“LGPLS”) to a single solution extraction plant
comprising at least two solution extractor units, at least two
stripping units, and, optionally, at least one wash stage.

(52) **U.S. Cl.**

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(2013.01); **C22B 15/0084** (2013.01); **C22B**
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15 Claims, 4 Drawing Sheets

