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Raman et al.

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(54) **SYSTEM AND METHOD FOR PARALLEL SOLUTION EXTRACTION OF ONE OR MORE METAL VALUES FROM METAL-BEARING MATERIALS**

(58) **Field of Classification Search**
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This patent is subject to a terminal disclaimer.

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Related U.S. Application Data

(57) **ABSTRACT**

(60) Continuation of application No. 14/832,742, filed on Aug. 21, 2015, now Pat. No. 10,036,096, which is a
(Continued)

A process and system is provided for recovery of one or more metal values using solution extraction techniques and for metal value recovery. In an exemplary embodiment, the solution extraction system comprises a first solution extraction circuit and a second solution extraction circuit. A first metal-bearing solution is provided to the first and second circuit, and a second metal-bearing solution is provided to the first circuit. The first circuit produces a first rich electrolyte solution, which can be forwarded to primary metal value recovery, and a low-grade raffinate, which is forwarded to secondary metal value recovery. The second circuit produces a second rich electrolyte solution, which is also forwarded to primary metal value recovery. The first
(Continued)

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