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(54) Title: METHOD OF RECOVERING METAL IONS FROM BATTERIES

(57) Abstract: The present disclosure refers to a method of obtaining metal ions from a battery, the method comprising (i) adding fruit to a solvent to form a mixture; (ii) subjecting the mixture of step (i) to fermentation or heat treatment to obtain a leaching solution; and (iii) adding a crushed battery to the leaching solution to obtain a leachate comprising metal ions.

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