

METHOD FOR RECOVERING VALUABLE MATERIAL FROM LITHIUM-ION SECONDARY BATTERY, AND RECOVERED MATERIAL CONTAINING VALUABLE MATERIAL

ABSTRACT

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A method for recovering a valuable material from a lithium-ion secondary
battery, the method contains: roasting a lithium-ion secondary battery containing a
valuable material in a metal battery case thereof to obtain a roasted material;
stirring the roasted material with liquid to separate contents containing the
10 valuable material from the inside of the metal battery case; and sorting the contents
separated by the separation and the metal battery case to obtain a recovered
material containing the valuable material.

Figure 1