

LITHIUM-ION BATTERY SCRAP PROCESSING METHOD

Abstract

5 Disclosed herein is a battery scrap processing method comprising fragmentizing battery scraps in a wet condition into scrap fragments, the battery scraps comprising lithium-ion battery scraps, pre-processing the scrap fragments by an extractor system to extract at least one of cellulosic material and plastic material therefrom to thereby obtained pre-processed mass, and sifting the pre-processed mass by a first sifter to extract metal fractions therefrom
10 to thereby obtain a processed mass. The metal fractions comprise at least one of copper, aluminum, iron and derivatives thereof, and the processed mass comprising at least one of lithium and a lithium derivative.

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Figure 1

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