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CN 108847508 A
KR 20130039212
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(54) Title of the Invention: **A system and method for recycling a battery**
Abstract Title: **A system and method for recycling a battery**

(57) A system (100) for recycling a battery is disclosed. The system (100) includes an acid draining and battery cutting unit (102) to cut each of the one or 5 more batteries (202) at a bottom surface to drain acid from the battery (202) and cut top lid of the battery to expose the lead rails (208) of the battery (202). Further, the system (100) includes a trommel (104) coupled to the acid draining and battery cutting unit 10 (102) having a plurality of vertical spaces and configured to rotate the received battery to extract one or more lead rails (208) via the vertical spaces of the trommel (104) and separate empty battery container from the battery. The system (100) also includes a crusher 15 (106) coupled to the trommel (104) and configured to crush the empty battery container to obtain waste granules (212).

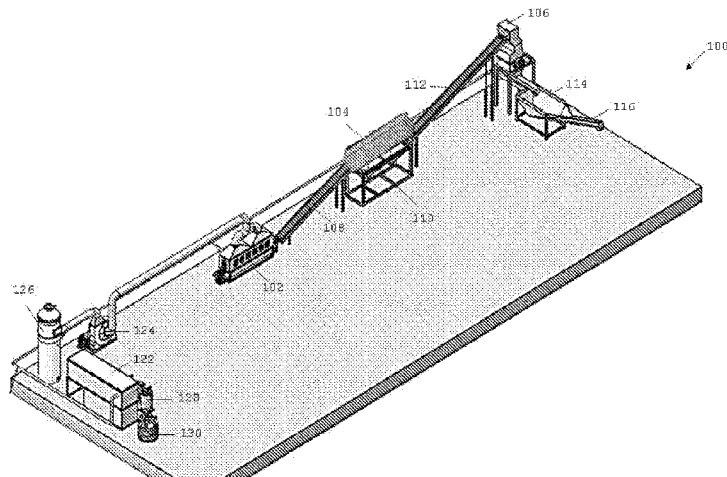


Figure 1(a)