

ABSTRACT

BATTERY SHREDDING APPARATUS AND METHOD

5 A battery shredding apparatus comprises a housing, a shredding chamber at a lower
portion of the housing and a conveyor movably positioned in the housing above the
shredding chamber. The conveyor is movable relative to the shredding chamber between a
first conveyor position upwardly away from the shredding chamber for receiving batteries
into the conveyor and a second conveyor position to stack on the shredding chamber for
10 unloading the batteries into the shredding chamber. A pair of lids covers the conveyor when
the conveyor is at the second conveyor position to form the conveyor and the shredding
chamber into an isolated space in which battery shredding operation is processed such that
the risk of possible fire caused by short circuits of the batteries during the shredding process
can be reduced.

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(Figure 2)