

ABSTRACT

BATTERY SHREDDING APPARATUS AND METHOD

5 A battery shredding method comprising: loading batteries into a conveyor at a first
conveyor position; lowering the conveyor toward a second conveyor position to rest on a
shredding chamber; closing a top port of the conveyor and closing a shredder exit to form
the conveyor and the shredder into an isolated space; opening a shredder entrance and a
bottom port of the conveyor to transport the batteries into the shredding chamber; shredding
10 the batteries into fragments in the isolated space, and opening the shredder exit to discharge
the fragments. In this way, the risk of possible fire caused by short circuits of the batteries
during the shredding process can be reduced.

(Figure 25)