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(54) **ENCLOSED BATTERY PACK CHARGER**

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ABSTRACT

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Related U.S. Application Data

(63) Continuation of application No. 17/962,742, filed on Oct. 10, 2022, which is a continuation of application No. 17/673,391, filed on Feb. 16, 2022, now Pat. No. 11,605,850, which is a continuation of application No. 16/776,623, filed on Jan. 30, 2020, now Pat. No. 11,283,117.

(60) Provisional application No. 62/798,583, filed on Jan. 30, 2019.

A temperature controlled enclosure that includes a temperature control device for controlling the temperature within an internal cavity of the temperature controlled enclosure. The temperature controlled enclosure also includes one or more charging ports for receiving and charging a battery pack. A controller within the temperature controlled enclosure controls the temperature within the internal cavity to a predetermined or desired temperature (e.g., 20° C.). When a battery pack is received in the one or more charging ports, the temperature of the battery pack can be determined. If, for example, the temperature of the battery pack is below 0° C., the battery pack is allowed to warm up inside the temperature controlled enclosure before the battery pack is charged.

