

W. S. DYER.
Jacketed Can.

No. 204,718.

Patented June 11, 1878.

Fig 1

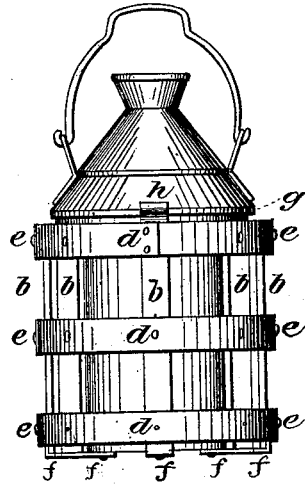
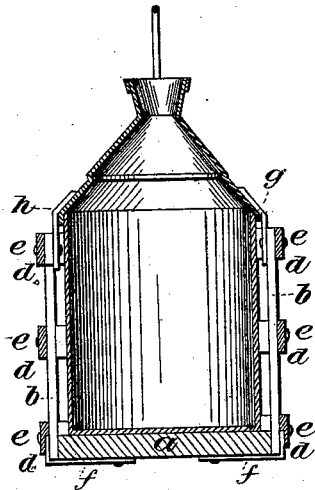


Fig 2



Attest:

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UNITED STATES PATENT OFFICE.

WHITMAN S. DYER, OF PORTLAND, MAINE.

IMPROVEMENT IN JACKETED CANS.

Specification forming part of Letters Patent No. **204,718**, dated June 11, 1878; application filed February 16, 1878.

To all whom it may concern:

Be it known that I, WHITMAN S. DYER, of Portland, in the county of Cumberland and State of Maine, have invented certain new and useful Improvements in Cans; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters of reference marked thereon, which form a part of this specification.

Figure 1 is a side elevation. Fig. 2 is a sectional view.

My invention relates to cans for the holding and transportation of oils, paints, &c., or any substances for which they may be usefully employed.

My invention more especially consists in a protection or guard for tin cans of the structure and kind shown in the drawings.

I take a can of common construction, as illustrated, and surround it with a wooden crate. This crate, as I make it, has the bottom piece *a*, slats or upright parts *b*, and bands *d*. The bands encompass the uprights and are fastened to them, as seen at *E*. The uprights pass down over the edge of the bottom piece *a*, and are held thereto by the straps of metal *f*, bolted or riveted to the bottom and the uprights, as shown in the drawing. The straps of metal are bent up around the lower ends of the upright pieces *b* and pass under the hoop that encircles the uprights at the bottom. The bolt or rivet then passes through the bands or hoops *d*, upright parts *b*, metal strap, and into the bottom piece. At the rim of the can, at *g*, I attach metal pieces *h*, which are

turned out or down, so as to be fastened by rivets or otherwise to the crate. They are attached to the uprights, as shown in the drawing.

Into this crate I set the can, and then fasten and hold it therein by the metal attachments *h*. The crate extends only to the rim or shoulder *g* of the can.

This arrangement greatly improves the durability of the can, renders it as light as is consistent with such a protection, and does not interfere with the use of the vessel by the purchaser.

My can protected by the crate has no connection with the crate except by the metal pieces *h*.

I do not claim protecting the can by wood, as this has already been done in several ways. Neither do I claim any but the wooden bands. I limit my application to the combination described for the putting together of crate and can.

What I claim as my invention, and desire to secure by Letters Patent, is—

The combination of the crate, consisting of uprights *b*, bands *d*, bottom *a*, and straps *f*, severally secured to the bottom and between the uprights and the lower band, and the inside metal pieces *h*, with the can resting on the bottom *a*, and soldered to pieces *h*, all as and for the purposes set forth.

In testimony that I claim the foregoing as my own I affix my signature in presence of two witnesses.

WHITMAN S. DYER.

Witnesses:

WILLIAM HENRY CLIFFORD,
CHARLES E. CLIFFORD.