

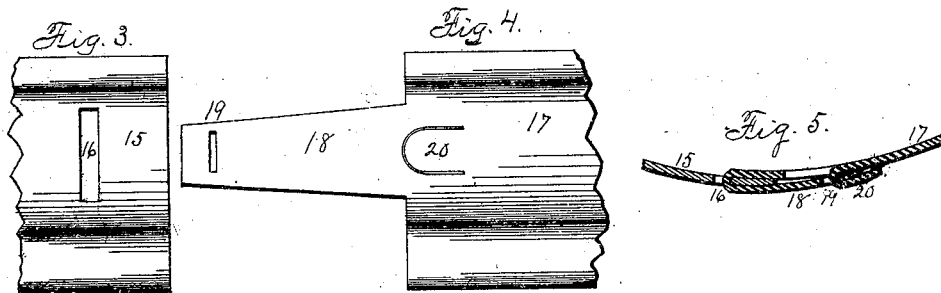
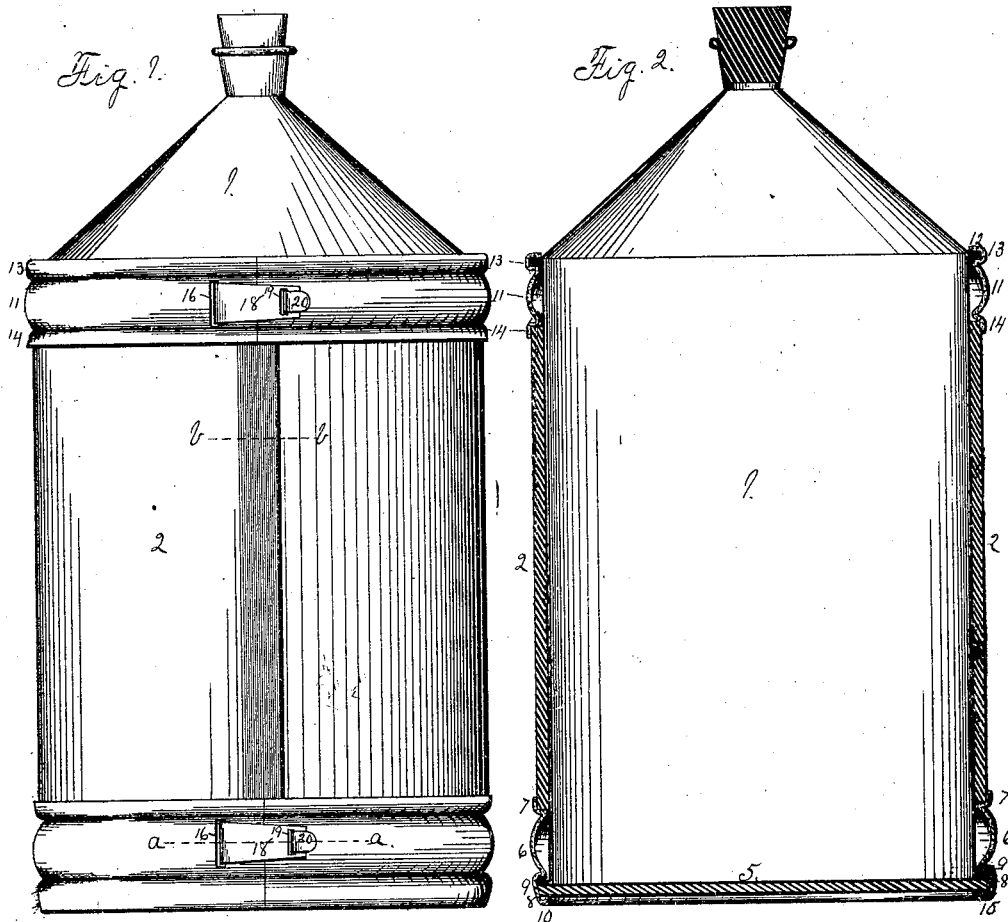
(No Model.)

F. J. SOVEREIGN.

JACKETED CAN.

No. 386,439.

Patented July 17, 1888.



Witnesses:
A. O. Behel.
B. Behel.



Inventor:
Frederick J. Sovereign
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UNITED STATES PATENT OFFICE.

FREDERICK J. SOVEREIGN, OF ROCKFORD, ILLINOIS, ASSIGNOR TO THE
ROCKFORD CAN COMPANY, OF SAME PLACE.

JACKETED CAN.

SPECIFICATION forming part of Letters Patent No. 386,439, dated July 17, 1888.

Application filed February 3, 1888. Serial No. 262,834. (No model.)

To all whom it may concern:

Be it known that I, FREDERICK J. SOVEREIGN, a citizen of the United States, residing in the city of Rockford, in the county of Winnebago and State of Illinois, have invented certain new and useful Improvements in Jacketed Cans, of which the following is a specification.

The object of this invention is to produce a serviceable can at a small cost and of a construction to permit the removal of the jacket when required for the purpose of repairing the can. To this end I have designed and constructed the can represented in the accompanying drawings, in which—

Figure 1 is an elevation of a can embodying my improvements. Fig. 2 is a vertical central section. Figs. 3 and 4 represent the end portions of the end band to fix the jacket in place on the can. Fig. 5 is a section on dotted line *a* on Fig. 1. Fig. 6 is a section on dotted line *b*, Fig. 1.

In the figures the can 1 (represented in Figs. 1 and 2) is of the usual construction, cylindrical in section, with conic top, and is produced from any suitable plate material—such as tin, galvanized iron, &c.—and the parts are joined in the usual manner by seaming and solder.

A wood jacket, 2, incases the cylindrical body portion of the can, and its meeting edges are received in grooves 3 in a metallic clasp, 4, formed of a single strip of metal, as clearly shown in Fig. 6.

A wood bottom, 5, is placed on the foot end of the can, and is of a diameter substantially equal to the foot end of the can.

A foot-band, 6, of the peculiar conformation substantially such as represented in the figures, has its upper edge, 7, fitted to embrace the lower end of the wood jacket and its lower end portion, 8, to embrace the foot-flange 9 of the can, and also the wood bottom 5, below which it depends, in the curved form shown, to form a foot-support, 10, to the can.

The upper band, 11, is formed with a groove, 12, to embrace the upper flange, 13, of the can. The lower edge, 14, of the band 11 is formed substantially as the upper edge, 7, of the lower band, to embrace the upper edge of the wood jacket 2. The center portion of the bands 6 and 11 are on their outer face preferably of the

convex form shown, to give strength and resistance to the band.

The ends 15 of the bands 6 and 11 are provided with a transverse slot-opening, 16, and the ends 17 of the bands are produced in the form shown at Fig. 4, having a tongue portion, 18, to enter the slot-opening 16 in the end of the band 15. This tongue is also provided near its end with a transverse slot-opening, 19. A lock-flap, 20, is cut in the end 17 of the band near the base of the tongue portion 18, and is intended to enter the slot-opening 19 in the end portion of the tongue 18. In putting these bands in place on the can the tongue 18 is passed outward through the slot-opening 16, and when the band is sufficiently taut upon the can the tongue 18 is folded over the end portion, 15, of the bands, and the tongue 20 is passed outward through the slot-opening 19 in the end of the tongue portion 18, and is then bent over the end portion of the tongues, forming a lock to the fastening, which serves to fix the bands securely in place to hold the jacket and bottom in place on the can in a manner capable of being removed when from any cause it becomes necessary to remove the jacket from the case.

In order to remove the jacket from the body of the can, it is only necessary that one of the bands 6 or 11 should be released, as this would admit of the jacket being slid up or down to release it from the unreleased band, and in like manner the bottom may be removed by releasing the foot-band only. Thus access to the body of the can or to the bottom is obtained for mending a leak or for any other purpose by the release of a single band.

I claim as my invention—

1. A can having a body and bottom jacket held in place on the can by metallic foot and upper bands, the foot-band being turned under the outer edge of the bottom jacket and provided with a seat along its upper edge to receive the lower end of the body jacket, and the upper band being bent over the seam edge of the can and having a seat along its lower edge for the upper end of the body jacket, one of said bands having a detachable connection, substantially as set forth.

2. The herein-described band for holding jackets on a can, consisting, essentially, of a

metallic strip provided along its opposite edges with seats for the edges of the jackets, one of the ends being provided with two tongues, one of the tongues being provided with a slot adapted to receive the other tongue and its opposite end provided with a slot adapted to receive the slotted tongue of the opposite end, substantially as set forth.

3. The herein-described band, consisting, essentially, of a strip of metal provided at one end with a projecting tongue and a second

tongue at the base of the projecting tongue, the projecting tongue being provided with a slot adapted to receive the second tongue, and the opposite end of the strip being provided with a slot adapted to receive the said projecting tongue, substantially as set forth.

FREDERICK J. SOVEREIGN.

Witnesses:

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