

E. T. MASON & F. A. BERGMAN.
Jacket-Can.

No. 221,927.

Patented Nov. 25, 1879.

Fig. 1.

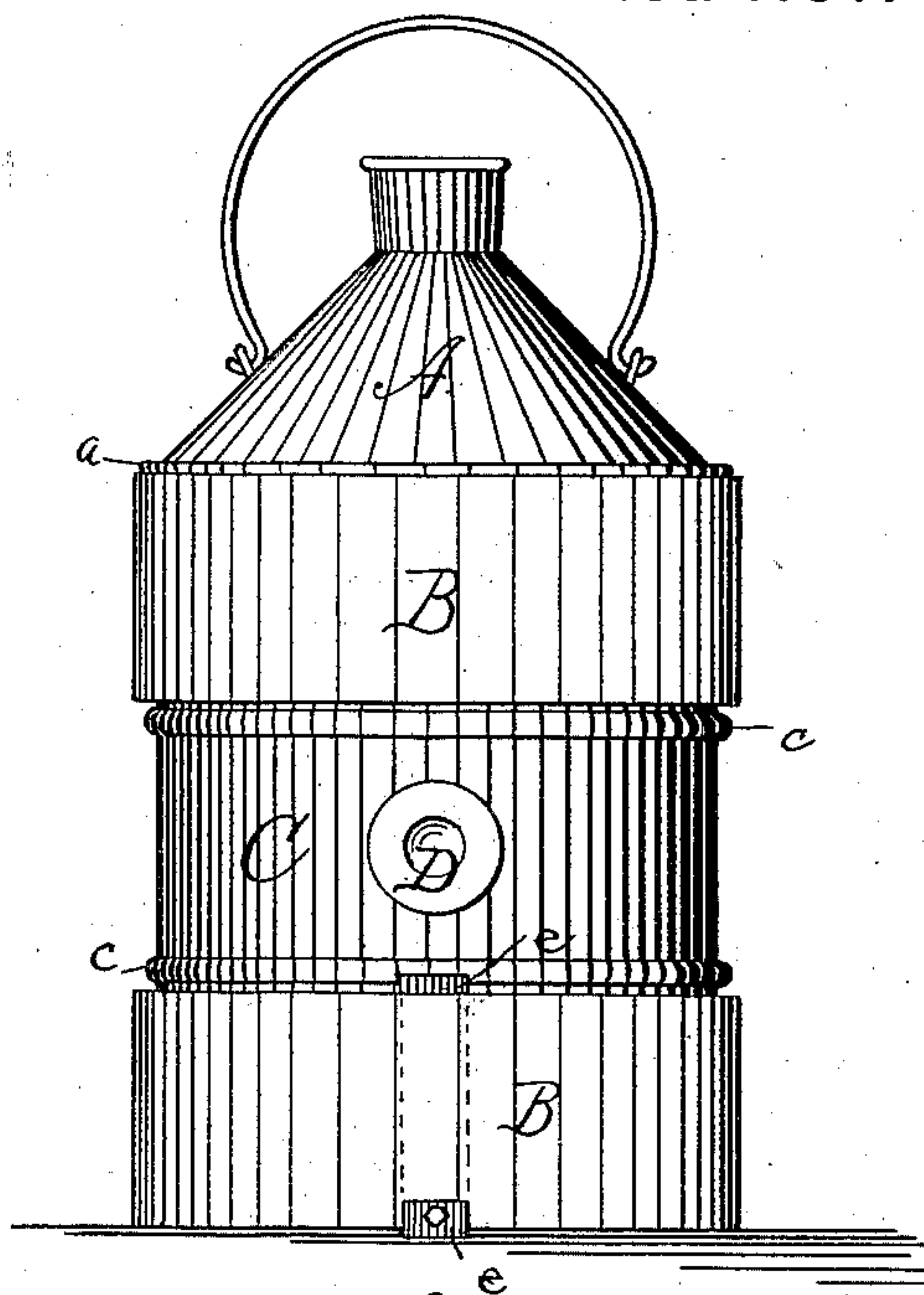
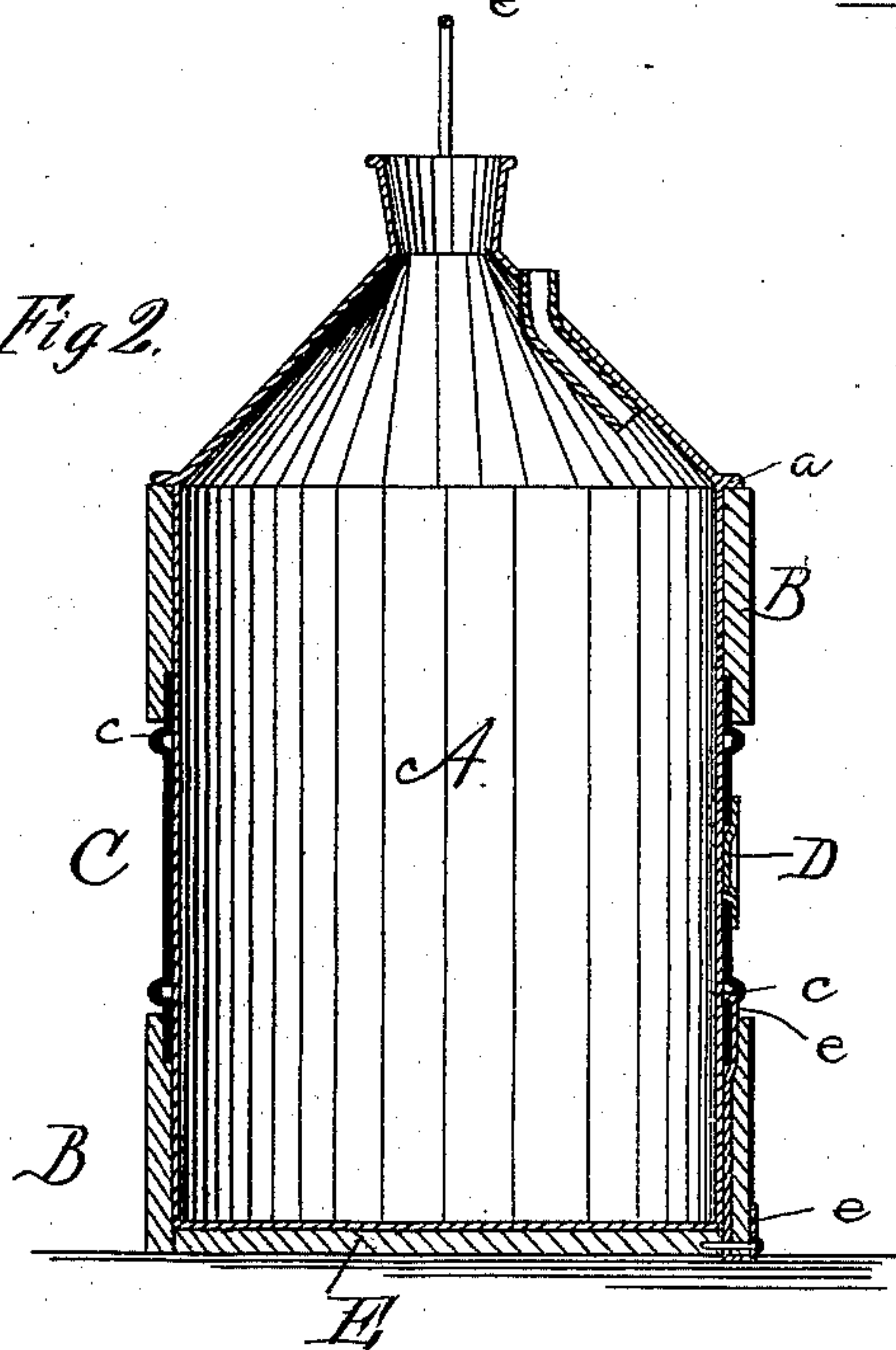


Fig. 2.



Witnesses:

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UNITED STATES PATENT OFFICE.

EDWARD T. MASON AND FRANK A. BERGMAN, OF CHICAGO, ILLINOIS.

IMPROVEMENT IN JACKET-CANS.

Specification forming part of Letters Patent No. **221,927**, dated November 25, 1879; application filed October 2, 1879.

To all whom it may concern:

Be it known that we, EDWARD T. MASON and FRANK A. BERGMAN, of Chicago, in the county of Cook, in the State of Illinois, have invented certain new and useful Improvements in Jacket-Cans, of which the following is a specification.

Our improvements relate to the construction of and manner of securing the jackets in this class of shipping-cans.

The nature of the improvements will be fully comprehended from the drawings and the following description.

In said drawings, Figure 1 is an exterior view of a can-jacket embodying our invention, and Fig. 2 is a central vertical section of the same.

Like letters indicate like parts in both figures.

Referring to the drawings, A represents a shipping-can of ordinary construction, with its body surrounded by a projecting jacket of peculiar construction. This jacket consists of upper and lower wooden hoops or sections, B, and a central sheet-metal band, C, provided with annular beads *c* adjoining the wooden hoops. Of these beads only the upper one is necessary in cans where the jacket is divided into but three parts, as shown in the drawings. The upper hoop B is sustained and held against vertical displacement by the peen *a* of the can above and the bead *c* of the metal band below. The metal band is secured to the can by a sheet-metal piece or cap, D, which is soldered directly to the can through the opening in the band under the cap. The sunken center of the cap indicates the point of soldering. The lower hoop B, together with the board bottom E, to which it is nailed, are secured, not to the can, but to the metal band C, by one or more strips, *e*, bent under the hoop or bottom, and preferably pierced by one of the nails securing hoop and bottom together, and soldered

to the band at its upper end, or hooked into a slit in said band.

In large cans the sheet-metal band may be fastened by more than one cap, D, if desired, and said cap may be applied at any point deemed best.

It will be seen from this construction that the entire jacket and the bottom may be removed from the can without injury to either can or the covering parts by simply removing the cap or caps D.

In tall cans it may be advisable to increase the number of hoops and bands. In such case the lower beads, *c*, in some of the bands will serve as stops to the hoops under them. It may be advisable also in such case to increase the number of fastening-caps; but this point may be safely left to the judgment of the manufacturer.

What we claim, and desire to secure by Letters Patent, is—

1. The fastening for securing the metal band to the can, consisting of a cap or covering soldered to the body of the can through an opening in the band, substantially as specified.

2. A jacket composed of alternate wood and metal bands, the metal bands being provided with annular beads *c*, acting as stops to the vertical slipping of the wood bands, in combination with a shipping-can, substantially as specified.

3. A sectional jacket whereof an intermediate section is secured to the can, and the other sections are supported by such intermediate section, in combination with the can inclosed by such jacket, substantially as specified.

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Witnesses:

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