

J. G. LOW.
CAN-JACKETS.

No. 178,865.

Patented June 20, 1876.

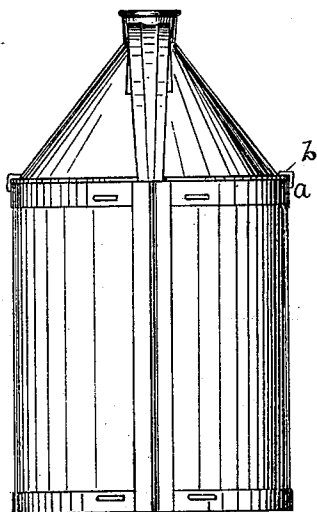


Fig 1

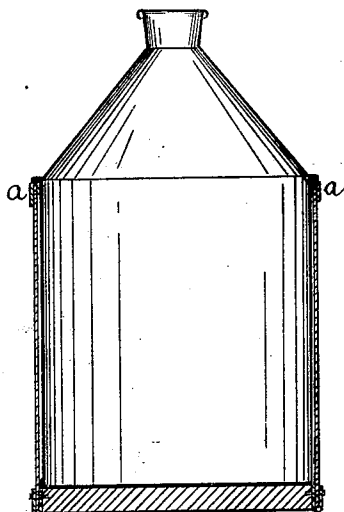


Fig. 2.



Fig 3.

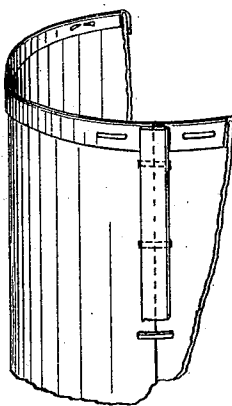


Fig 4.

WITNESSES. *John G. Low* INVENTOR
Frederick Raymond 2d.
Schölff & Ottmeyer.

UNITED STATES PATENT OFFICE.

JOHN G. LOW, OF CHELSEA, MASSACHUSETTS.

IMPROVEMENT IN CAN-JACKETS.

Specification forming part of Letters Patent No. **178,865**, dated June 20, 1876; application filed May 29, 1876.

To all whom it may concern:

Be it known that I, JOHN G. LOW, of Chelsea, in the county of Suffolk and State of Massachusetts, have invented an Improvement in Can-Jackets, of which the following is a specification:

This invention relates to can-jackets made of any material except metal, and consists in covering the exposed edges with a binding, preferably of metal, and it is particularly adapted for jackets made of paper-stock, leather-board, &c. It also relates to the means of fastening together the edges of the jacket.

I will explain the nature of my invention with the aid of the accompanying drawing, forming a part of this specification, in which—

Figure 1 is an elevation. Fig. 2 is a section. Figs. 3 and 4 are detached views—Fig. 3 a horizontal section, and Fig. 4 another view of the means employed in uniting the edges.

I use for my binding strips of metal, preferably of tin or zinc, and, for the protection of the top and bottom of the jacket, I fold and apply substantially as shown in Figs. 1, 2, and 3, the strips being first folded and formed and then fitted to the jacket, preferably with the outer fold somewhat wider than the inner, and fastened thereto with rivets or staples.

The edges of the jacket which form the vertical joint may be lapped, and each edge protected with the binding; or they may abut as shown in Figs. 3 and 4, and be covered with a metal plate riveted to the edges of the jacket,

or to a corresponding plate on the inside, or soldered to the top and bottom bindings. Another way is to bind the edges and solder the abutting surfaces, which insures a flush joint. The bottom is secured to the jacket in any desirable way. Providing the jacket with a metal binding opens the easy method of fastening to the can by soldering the upper binding to the projecting bead *a*, either directly or by the means of fastening-strips *b*, (shown in Fig. 1,) which are soldered to the bead *a* and to the metal binding. Of course, when it is desirable to cover the top of a can with a cone-shaped jacket, the same may be bound as above described, and soldered to the bead.

By thus protecting the edges of can-jackets, which are the parts particularly liable to injury, their efficiency is greatly increased.

Having thus fully described my invention, I claim and desire to secure by Letters Patent of the United States—

1. A pasteboard can-jacket, having its exposed edges protected by a continuous metallic binding, substantially as described.

2. A can-jacket, substantially as described, having its abutting edges united by a plate or plates of metal riveted to the jacket or to each other, or united by solder, substantially as described.

JOHN G. LOW.

Witnesses:

F. F. RAYMOND,

ADOLPH J. OETTINGER.