F. WESTERBECK.

Can for Oil, &c.

No. 207,578. Patented Aug. 27, 1878.

FIG. 1.

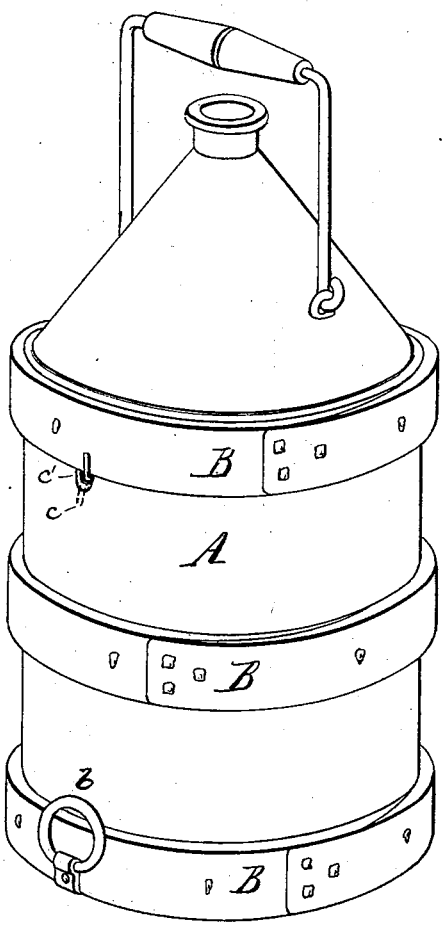
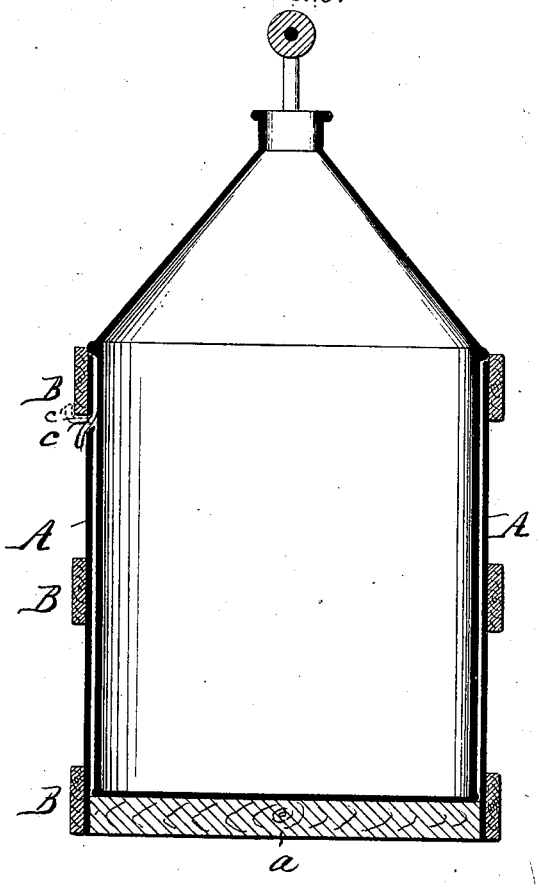


FIG. 2.



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UNITED STATES PATENT OFFICE.

FREDERICK WESTERBECK, OF ST. LOUIS, MISSOURI.

IMPROVEMENT IN CANS FOR OILS, &c.

Specification forming part of Letters Patent No. **207,578**, dated August 27, 1878; application filed July 17, 1878.

To all whom it may concern:

Be it known that I, FREDERICK WESTERBECK, of St. Louis, Missouri, have invented an Improved Can for Oil, &c., of which the following is a specification:

This invention relates to an improved jacket for the better protection of oil and liquid cans.

The invention will first be fully described, and hereinafter pointed out in the claim.

Of the drawing, Figure 1 is a perspective view of my improved jacket, and showing, contained in same, the can. Fig. 2 is a sectional elevation of Fig. 1.

My invention has for its object the formation of an improved protector or jacket that shall possess superior merits and offer better protection to the contained can than the heretofore use of either sheet-metal or wooden cylinders, or the employment of strips of wood and strips of metal. The sheet metal (as is well known for the uses here treated of) must be light, cheap, and yet of great strength. It is not practical to add to the weight and freight of the can, since this would incur increased cost both in the making as well as shipping, transporting, handling, and uses of the cans. The strength of the sheet metal should adequately resist the shocks, jars, and rough handling incident to the handling of the cans. The use of cylinders entirely of wood incurred the disadvantages arising from shrinkage, necessarily exposing part of the body of the can.

According to my invention the difficulties and disadvantages spoken of are overcome with a sheet-metal drum, in manner as follows:

A represents the ordinary sheet-metal-drum. It is open at top and has the wooden bottom *a*. B B are the wooden hoops. These encircle the outside of the drum A, and are fastened to the metal by nails from the inside of the drum, and clinched outside.

I prefer to arrange the hoops B B in the horizontal order and manner shown in the figures.

The hoops are a simple, cheap, and most effective means to add to the strength, durability, and safety of the sheet-metal drum, and consequently the contained can is afforded protection. The hoops B prevent the metal drum from indentation and fracture, for the hoops will spring back and cause the parts to retain their form; also the hoops prevent the direct contact with the drum that would take place in cases of piling cans top of each other and otherwise handling same. The metal resists any shrinkage on the part of the wood, and otherwise, by the union of both hoops and metal drum, the body of the can is at all times incased and protected. *b* is a ring for the better handling of the can in its jacket.

In order to join the can and jacket when the latter contains the former, a wire, *c*, is made to project from the side of the can, so that the loose end of the wire can be passed through a hole at *c'*, and being bent up a sufficient joining of the parts is had.

What I claim is—

The combination of a can having the wire *c*, the exterior sheet-metal jacket, consisting of a cylinder having the hole for the wire end to pass through, and further having an open top, but closed bottom, and provided with wooden hoops encircling its cylinder-body, substantially as specified.

In testimony of said invention I have hereunto set my hand.

FREDERICK WESTERBECK.

Witnesses:
JOHN M. HERTHEL,
WILLIAM W. HERTHEL.