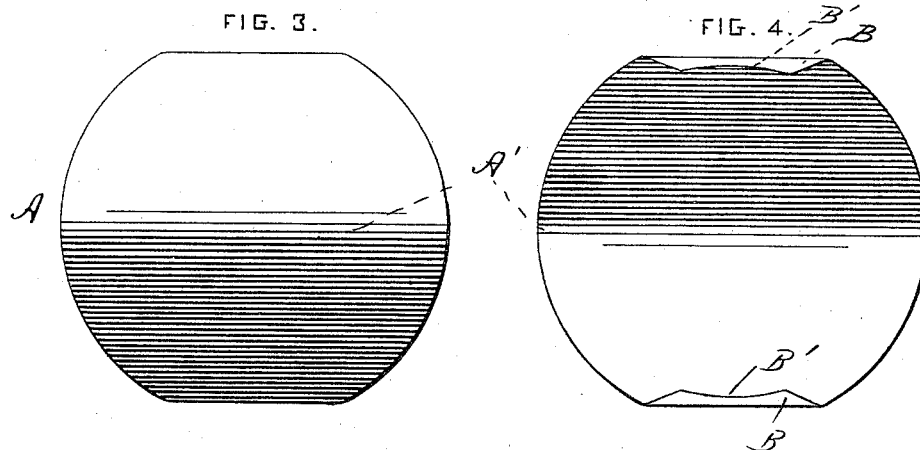
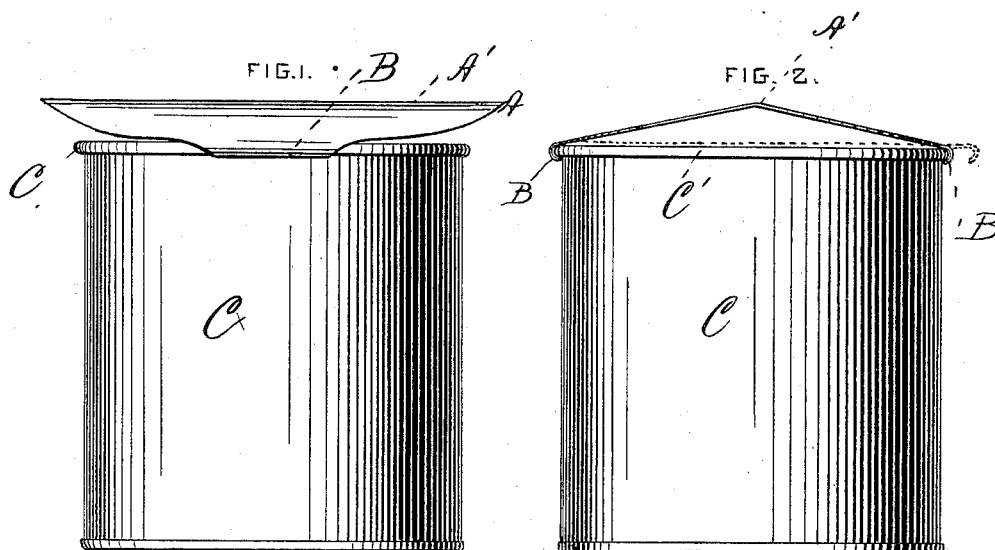


(No Model.)

A. H. TODD.
SAP BUCKET COVER.

No. 302,604.

Patented July 29, 1884.



WITNESSES.
P. B. Turpin
O. W. Kramer

INVENTOR.
Augustus H. Todd
By *R. S. & A. P. Lacey*
Attorney

UNITED STATES PATENT OFFICE.

AUGUSTUS H. TODD, OF GRIFFIN'S CORNERS, NEW YORK.

SAP-BUCKET COVER.

SPECIFICATION forming part of Letters Patent No. 302,604, dated July 29, 1884.

Application filed March 6, 1884. (No model.)

To all whom it may concern:

Be it known that I, AUGUSTUS H. TODD, a citizen of the United States, residing at Griffin's Corners, in the county of Delaware and State of New York, have invented certain new and useful Improvements in Sap-Bucket Covers; and I do declare the following to be a full, clear, and exact description of the invention, such as 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 the letters and figures of reference marked thereon, which form a part of this specification.

My invention relates to covers for sap-buckets; and it consists in the peculiar construction thereof, as will be hereinafter more fully set forth.

In the drawings, Figure 1 is a front elevation; Fig. 2, a side elevation of a bucket provided with my cover. Fig. 3 is a top plan view of the cover. Fig. 4 is a bottom plan view of same.

One object of my invention is to provide a cover having inclined wings adapted to shed rain, as frequently the best sap-runs are during heavy rain or snow storms. Another object is to provide a cover which can be readily applied to and removed from the can. I attain these objects by the construction I will now describe.

The cover A is bent at its middle portion, A', so as to form the two wings, as shown. The wings are inclined downwardly from the middle A' as an apex or ridge. This inclination is for the following purposes: It forms the inclined wings for the purposes specified, it gives the lid the desired tension, and it provides the opening under the end of the cover, through which the sap-spout may be inserted. The opposite edges, B B, of the cover are turned in or under, so as to bind under the rib C' of the bucket C. This rib is preferably formed by wiring the upper edge of the bucket, as is usual in can-making. Circular notches B' are cut in the turned edges B, so as to fit the outer sides of the bucket, as will be readily appreciated.

In operation, when the cover is in place, as shown in Fig. 2, it is only necessary to depress the middle portion thereof, when one or both of the turned edges will move out clear of the

rib or flange, as indicated in dotted lines, when the cover can be removed from the bucket. To apply the cover to the bucket this operation is reversed, as will be appreciated.

It will be appreciated that the rib C' might be formed in various ways other than by wiring, also that the bucket might be formed of wood without said rib, in which case it would be desirable to serrate or otherwise adapt the edges of the turned portion B to bind the said bucket, in order to insure a firm connection of the parts.

It will be understood that the bucket, instead of being made with the rib C', might be formed of tin, wood, or other suitable material, and in the form of an inverted truncated cone, when the turned edges would bind the sides, as will be obvious.

It is manifest that the cover might be formed with inclined wings and secured in a manner different from that shown; also, that the turned edges B might be formed without the recess B', and that good results would be given and no departure be had from the broad principles of my invention. I prefer, however, the construction shown and hereinbefore described.

Having thus described my invention, what I claim, and desire to secure by Letters Patent, is—

1. A sap-bucket cover consisting of a flat plate of metal bent midway its sides to form a ridge, and inclined downward therefrom to its opposite edges, and having said edges bent and provided with curved notches, adapted to bind the side of the bucket and retain the lid thereon, substantially as set forth.

2. A sap-bucket cover bent midway its sides, and sloping downward from said bend or ridge to its opposite edges, and adapted at such edges to engage the sides of the bucket, the opposite ends of said cover being elevated above the top of the bucket, whereby a spout may be inserted at either end, substantially as set forth.

In testimony whereof I affix my signature in presence of two witnesses.

AUGUSTUS H. TODD

Witnesses:

D. W. EARL,
W. H. LASHER.