

J. E. FINLEY.

Bottom for Tin and other Metal Ware.

No. 223,641.

Patented Jan. 20, 1880.

Fig. 1.

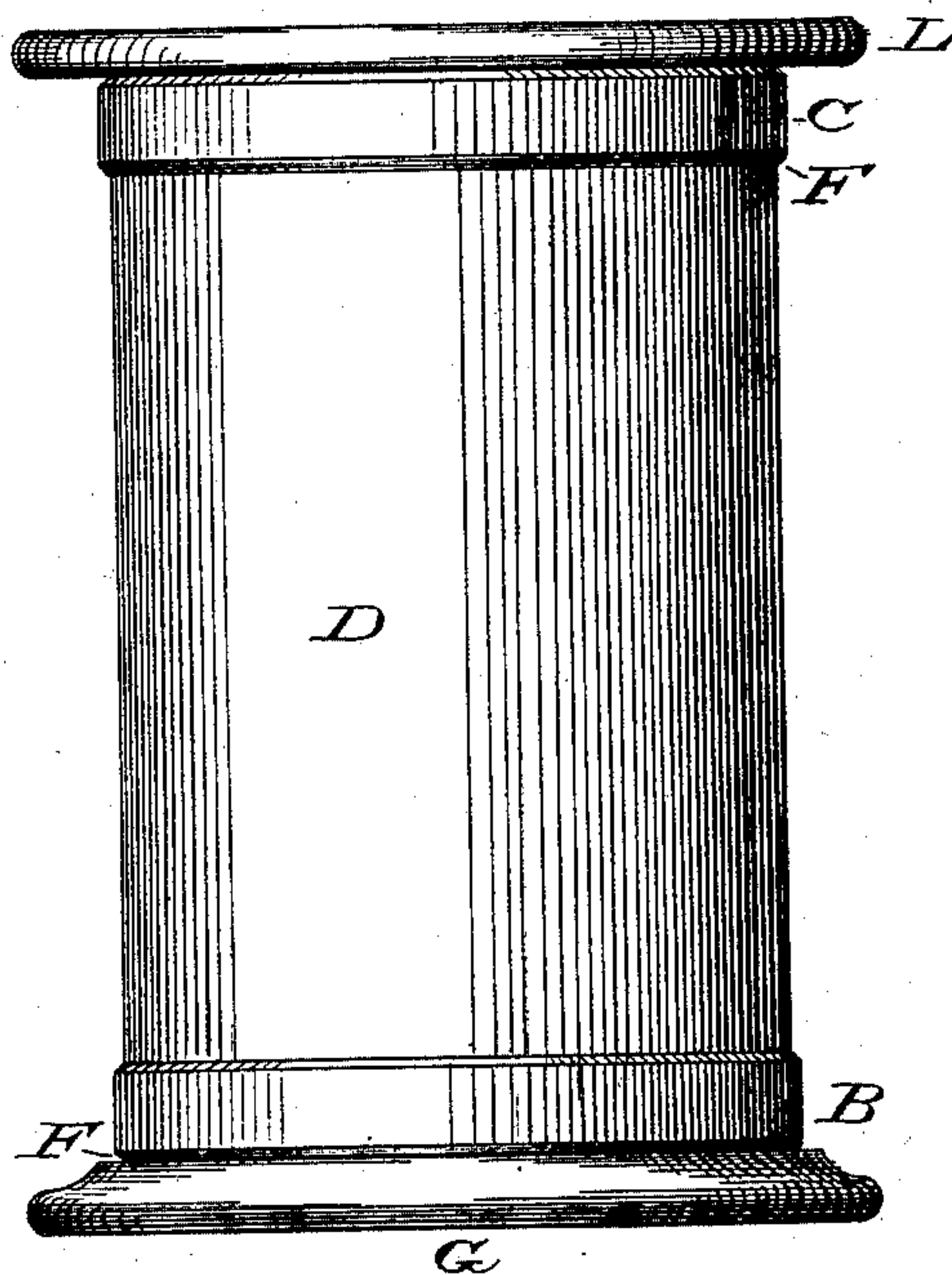
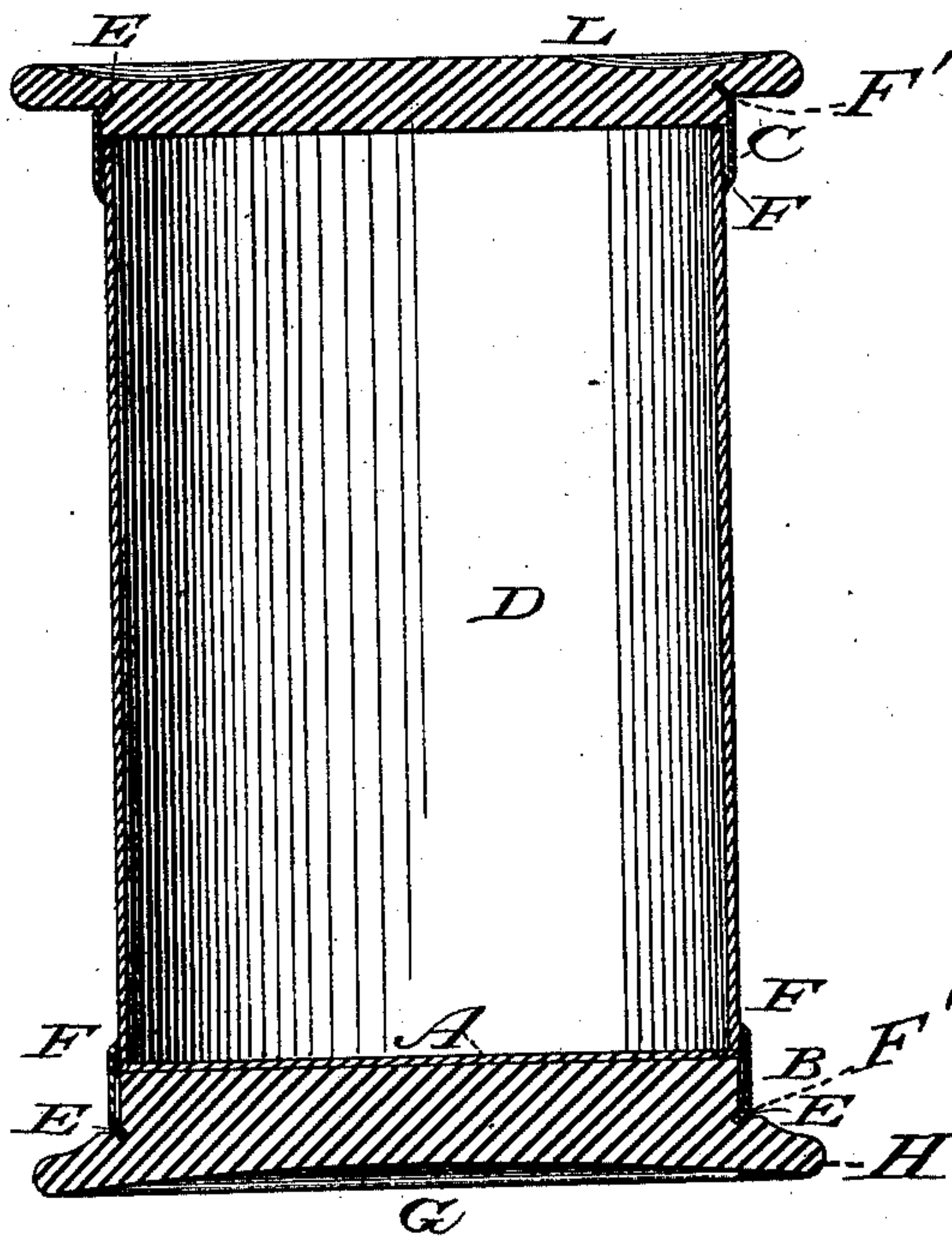


Fig. 2.



Witnesses:

J. S. Galloway
J. E. Frost

Inventor:

John E. Finley

UNITED STATES PATENT OFFICE.

JOHN E. FINLEY, OF MEMPHIS, TENNESSEE.

BOTTOM FOR TIN AND OTHER METAL WARE.

SPECIFICATION forming part of Letters Patent No. 223,641, dated January 20, 1880.

Application filed July 25, 1879.

To all whom it may concern:

Be it known that I, JOHN E. FINLEY, of Memphis, in the county of Shelby and State of Tennessee, have invented a new and useful
5 Improvement in Bottoms for Tin and Metal Ware, of which the following is a specification.

The invention relates to supplying a wooden or second bottom made of wood for buckets, coal-scuttles, lard-stands, or any vessel or pack-
10 age made of tin, sheet-iron, or other metal where the same is useful or ornamental.

The object of my invention is to supply a bottom made of wood, in which there is a groove turned so as to receive a metal band, the edge
15 of which band is turned so as to clasp the bottom securely and prevent its becoming detached from the vessel when the same is made fast by means of solder or rivets.

In the accompanying drawings, in which
20 similar letters of reference indicate like parts, Figure 1 represents a plan view of the vessel with top and bottom in place. Fig. 2 shows a sectional view of the same.

D is the body of the vessel, with tin bottom
25 A. B is the band encircling the bottom of vessel D, and having the flanged edges F and F'. G is the second or wooden bottom; E, groove in lid and in bottom; L, lid. C is the upper band, which may or may not be soldered to
30 vessel-body.

I construct the bucket or any vessel to which

I wish to attach the wooden bottom or top of any size, and make the top L and bottom G of like size.

In the top and bottom I have a groove, E, 35 cut to such a depth as to readily receive the flange F' on the bands B and C. The vessel having the metal bottom is then placed upon the wooden bottom G, and after the flange on the band B is placed in the groove E, the band B 40 is then soldered or fastened to the body of the vessel D.

In the making of the lid L the band C is placed in groove E of the lid in such a manner as to allow the band C to fit over the outside 45 of the vessel D.

The supplementary bottom G has a projecting rim, H, both to protect the band B and to aid in the removal of the cover.

Having described my invention, what I claim, 50 and desire to secure by Letters Patent, is—

In combination with a vessel having a metallic bottom, A, and body, the bottom G, having a projecting rim and groove, E, above the rim, and band B, having flange F', and soldered 55 to the body of the vessel at its upper edge, substantially as and for the purposes set forth.

JOHN E. FINLEY.

Witnesses:

J. S. GALLOWAY,
J. E. FROST.