(No Model.)

C. F. STITES.

CANISTER, MEASURE, AND BUCKET.

No. 261,493. Patented July 18, 1882.

Fig. 1.

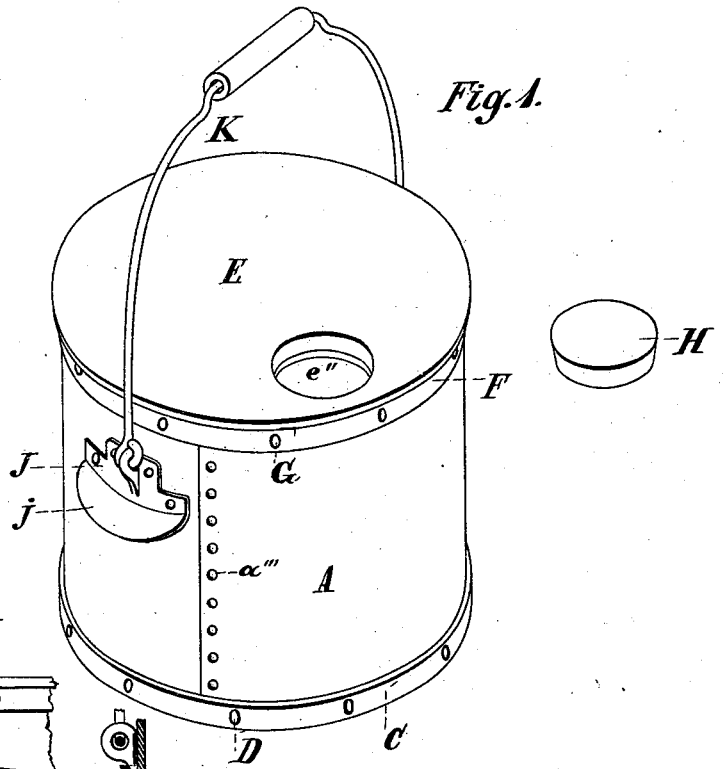


Fig. 3.

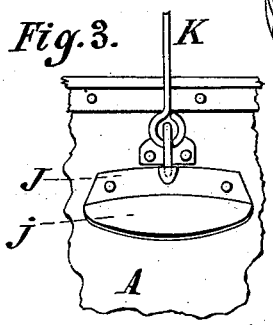
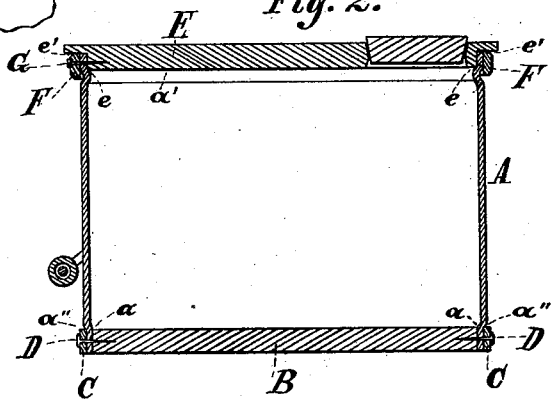


Fig. 4.

Fig. 2.



Attest
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UNITED STATES PATENT OFFICE.

CHARLES F. STITES, OF CINCINNATI, OHIO.

CANISTER, MEASURE, AND BUCKET.

SPECIFICATION forming part of Letters Patent No. 261,493, dated July 18, 1882.

Application filed June 12, 1882. (No model.)

To all whom it may concern:

Be it known that I, CHARLES F. STITES, of Cincinnati, Hamilton county, Ohio, have invented a new and useful Combined Canister, Measure, and Bucket, of which the following is a specification.

My invention relates to a vessel composed of wood and sheet-iron, suitable for putting up paints and other liquid or semi-liquid materials, and capable of being used as a package of such materials in the market, and, after being emptied, of serving as a measure of capacity and as a pail or bucket.

In the accompanying drawings, Figure 1 is a perspective view of a canister embodying my invention, the bung being removed. Fig. 2 is a vertical section of the same. Fig. 3 is an elevation, and Fig. 4 is a vertical section, of a somewhat different arrangement of bail-ear and lifter to that shown in Fig. 1.

The body A of the vessel is composed of a rectangular sheet of iron or other sheet metal bent inward at one edge to form a contracted chine, *a*, and also near its other edge to form an internal bead, *a'*, and then bent to cylindrical shape and secured by rivets *a'''*. A wooden disk being driven into the body so as to occupy the contracted chine *a'* constitutes the bottom B of the vessel. Outside chine *a* there is driven an iron hoop, C, whose upper edge abuts against the shoulder *a''*, formed by the inbent chine *a*. A suitable number of holes being drilled through the hoop C and chine *a*, nails D are driven therethrough into the substance of the wooden bottom.

The top, or cover, or head E of the vessel consists of another disk of wood, a portion, *e*, of which is rabbeted to occupy and snugly fit the mouth of the vessel, and to rest by its lower angle upon the bead *a'*, and another portion, *e'*, of which is of larger diameter, so as to rest upon the upper edge of the body, and of a hoop, F, which, with said body, are drilled to receive a number of nails, G, which are driven therethrough into the substance of the head. A hole, *e''*, in the head permits paint or other semi-liquid material to be poured into or out of the vessel. This hole is closed by a wooden bung, H.

Before being inserted in their places in the body both bottom and head may have their edges well coated with litharge or paint, so as to insure a tight joint. The tightness of the upper joint is triply secured by the head resting on the bead and by pressing against the concave surface of the upper chine, and also by resting upon the edge of the same.

J represents one of two similar ears, which, being riveted to the body on diametrically-remote sides thereof, receive a suitable bail, K. The lower portion of said ear takes the form of a lifter, *j*.

The ear and lifter may consist of two separate pieces, as in Figs. 3 and 4.

I claim as new and of my invention—

As a new article of manufacture, the combined or convertible canister, measure, and bucket, consisting of body A *a a' a'' a'''*, hoops C and F, bottom B, head E *e*, nails D G, lifter-ears J *j*, and bail K, the whole being combined as and for the purpose set forth.

In testimony of which invention I hereunto set my hand.

CHAS. F. STITES.

Attest:

GEO. H. KNIGHT,

SAML. S. CARPENTER.