

(No Model.)

W. E. CRUME.
OYSTER BUCKET.

No. 515,820.

Patented Mar. 6, 1894.

Fig. 1.

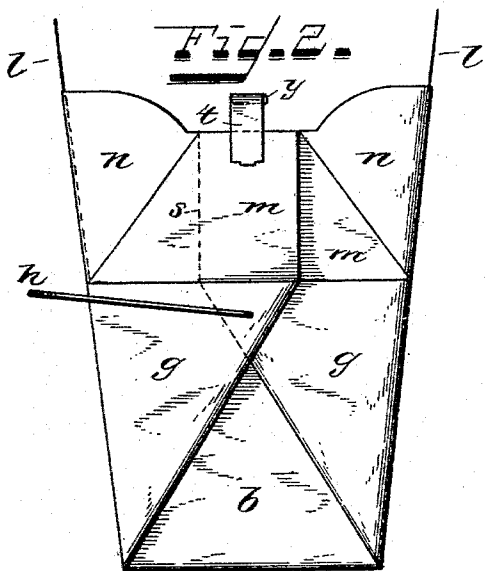
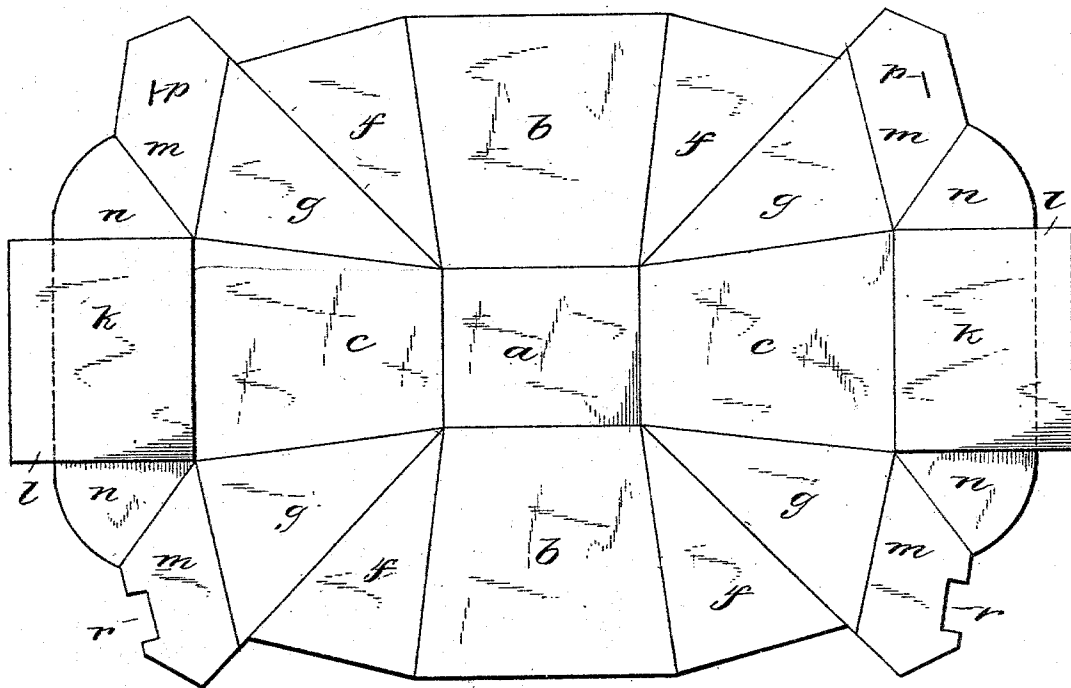
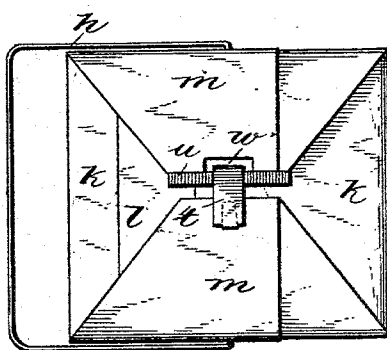


Fig. 3.



Witnesses.

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WILLIAM E. CRUME, OF DAYTON, OHIO.

OYSTER-BUCKET.

SPECIFICATION forming part of Letters Patent No. 515,820, dated March 6, 1894.

Application filed December 29, 1892. Serial No. 456,652. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM E. CRUME, a citizen of the United States, and a resident of Dayton, in the county of Montgomery and State of Ohio, have invented certain new and useful Improvements in Oyster-Buckets, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming part of this specification.

My improvements relate to the well known forms of oyster buckets which have usually been manufactured out of heavy paper or other suitable material, and the improvements consist in a certain novel construction and arrangement to be hereinafter more particularly pointed out and claimed, whereby the top of the bucket is made water tight when closed, and the cover can be closed and locked without the trouble and delay incident to the usual forms of oyster buckets. Heretofore well known means have been adopted to lock the top by suitable attachments on the top edge of the cover in order to hold the top shut. It has usually been necessary for the salesman after placing the contents in the bucket and closing the cover, to raise the wire bail and bend its side portion in slightly over the top of the cover. In addition to this, the top covers have hitherto not been sufficiently tight closing to prevent the liquid contents from leaking through the top when the paper vessel is jarred in carrying. It is usual for the merchant to keep such paper vessels open until they are used, and consequently the top cover when folded down in the usual form of oyster pails, has a tendency to spring open and not fit tightly. It is to overcome these defects, that my invention is directed.

In the drawings:—Figure 1 is a plan of the blank from which the bucket is made. Fig. 2 is a side elevation of the oyster bucket with the cover open. Fig. 3, is a top plan view of same with the cover closed.

The blank for the bucket is cut from sufficiently tough paper for the purpose, in the shape shown in Fig. 1, and is then creased by the lines shown in Fig. 1, to form a bottom, sides, side folds, and top cover of the bucket.

a, is the bottom, *b, b* and *c, c*, the four sides, and *f, g, f, g*, are the side folds between the

sides to enable these sides to come together in the usual way. The sections *f, g*, are folded together inwardly, so as to bring the side edges of parts *c, c*, in contact with the side edges of parts *b, b*, and these side folds *f, g*, are then folded over outside of the parts *b, b*, and secured thereto by the ends of the wire bail *h*, in the usual and customary way, so that the bucket will stand in the position shown in Fig. 2.

k, k, are the top covers, but I have found that for the top cover, these two thicknesses of paper are not sufficient to completely serve the purpose, and I therefore reinforce these top covers by additional pieces of heavy paper *l, l*, glued or otherwise secured to the top portions *k, k*, throughout their length and breadth and preferably extending slightly beyond the outer edges of the portions *k, k*. These top portions *k, k*, with their reinforcing pieces *l, l*, are intended to fold over each other and form together the top. This feature of reinforcing the parts *k, k*, by these pieces *l, l*, forms one of the principal features of my invention.

Between the top portions *k, k*, and the side folds *g, g*, are additional folds *m, n*, of the shape shown in Fig. 1. Slots *p, p*, are cut in the two folds *m, m*, on the one side, and notches *r, r*, are cut in the corresponding folds *m, m*, on the other side. When the side folds *f* and *g* are folded over and fastened to the sides *b, b*, by the wire bail, it is evident that this folding will bring parts *m* and *m* on each side together where they will overlap as shown by the dotted lines in Fig. 2. This over-lapping will cause the slots *p, p*, and the notches *r, r*, to come together and register with each other. When these side extensions are thus brought together, a strip of tin *t*, is hooked within the slots *p, p*, and bent over, so as to fasten the extensions together, while another strip of tin *u*, is secured across the ends of the notches *r, r*. The notches *r, r*, are made sufficiently deep to leave an opening or slot *w*, and the strip of tin *t* has its outer end bent over to form a hook *y*. The top portions *k, k*, with their reinforcing pieces *l, l*, after the contents have been placed in the bucket, are folded down over each other, overlapping and forming a perfectly secure and water tight cover, the side folds *n, n*, folding in-

wardly against the side folds *m, m*, and somewhat over-lapping each other. These side extensions *m* and *n* thus folded, are then brought over and the hook *y* caught over the edge of the strip *u* and the cover is securely locked in place.

Of course other forms of lock to hold the side extensions down may be readily substituted for the kind I have shown, without departing from the spirit of my invention.

It will be noticed that the top covers *k, k*, are first folded over to close the bucket and that the side extensions to the top are then folded down over this top and locked to hold the cover in place. While these side extensions *m* and *n* are old in buckets of this description, I believe that it is new to secure the locking device on the side extensions. This I am enabled to do by reason of the reinforcement of the top portions *k, k*, because in my bucket these top portions completely inclose the contents of the bucket and the side portions can therefore be used to fold outside and to hold the lock for the cover. Where the top portions are not reinforced, this cannot advantageously be done. It is also extremely desirable in the manufacture of paper buckets of this kind, that the blanks for the buckets shall be cut from a large sheet of paper and that as little of the paper shall be wasted as possible.

It will be noticed by an examination of Fig. 1, that although I have succeeded in forming

the side folds *m, n*, so that when they are brought together they will form a horizontal line at their upper edges, no paper is wasted in thus cutting the blank.

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

1. An oyster bucket, having a bottom and four sides, with side folds between the sides, and provided with top covers attached to two opposite sides, with additional reinforcing pieces secured to the top covers substantially throughout their length and breadth and extending beyond the free outer edges thereof, to reinforce and stiffen the same, substantially as shown and described.

2. An oyster bucket, having a bottom, four sides, and side folds between the sides, provided with top covers attached to opposite sides, with additional reinforcing pieces secured to the top covers substantially throughout their length and breadth and extending beyond the free outer edges thereof, to reinforce the same, and having side wings attached to the sides of the top covers and the adjacent folds with lock secured thereto, said side wings arranged to be folded over the top covers to secure same in place, substantially as shown and described.

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Witnesses:

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