

G. A. DUNN.
Paper-Box

No. 203,899.

Patented May 21, 1878.

Fig. 1.

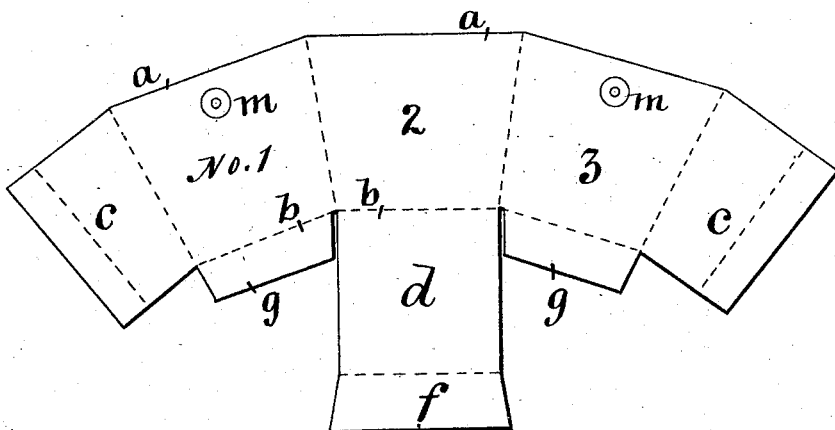
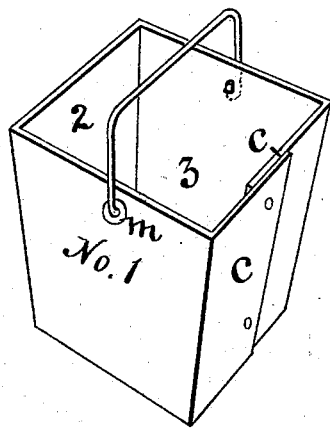


Fig. 2



Witnesses:

R. G. Orwig.
W. A. White.

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UNITED STATES PATENT OFFICE.

GERTRUDE A. DUNN, OF CHICAGO, ILLINOIS.

IMPROVEMENT IN PAPER BOXES.

Specification forming part of Letters Patent No. **203,899**, dated May 21, 1878; application filed October 29, 1877.

To all whom it may concern:

Be it known that I, GERTRUDE A. DUNN, of Chicago, in the county of Cook and State of Illinois, have invented a Grocer's Oyster and Cranberry Dish, of which the following is a specification:

The object of my invention is to provide a simple, cheap, and efficient means of dealing out to customers, from bulk-packages, oysters, cranberries, and similar juicy and perishable merchandise, in such a manner that the small quantities sold can be readily, economically, and safely put up and delivered.

It consists in cutting a blank of peculiar shape from wood veneering, paper-board, or other suitable material, in such a manner that a firm, rigid, and four-sided flaring and deep dish can be readily formed therewith, by simply folding the blank and fastening the lapping portions thereof together, all as herein-after fully set forth.

Figure 1 of my drawings is a plan view, showing the peculiar shape of my blank or pattern for marking out a blank. Fig. 2 is a perspective view of my complete dish. Together they fully illustrate the construction of my invention.

Numbers 1 2 3 represent three sections or side pieces of uniform shape and size, formed integral with each other. They are wider at their tops *a* than at their bottoms *b*, and consequently the upper edge of the complete blank is longer than the lower edge, and both edges form concentric arcs, in which the sides 1 2 3 are angular sections.

c c are flaps formed integral with the sections 1 and 3, and, when placed together to overlap each other, they form the fourth section or side of the complete dish.

d is a square or four-sided section, preferably formed integral with the center section No. 2, and is designed to form a full-sized bottom to the complete dish. It has a lappet, *f*, formed integral therewith at the edge opposite to section No. 2, and corresponding in shape and size with the lower portion of said central section No. 2.

g g are lappets of corresponding form and size, formed integral with the outside sections Nos. 1 and 3. They are designed to extend over or under the bottom section *d* from opposite sides thereof, and to secure the side sections 1 and 3 to the bottom of the complete dish.

m m represent re-enforcing pieces, fixed

with glue, or in any suitable way, to the top portions of the section 1 and 3, and then perforated to admit the ends of a bail or handle.

In forming my blank into a dish, I simply bend the bottom *d* at right angles with the central section No. 2, and then bend the outside sections 1 and 3 against the sides of the bottom *d*, and turn their lappets *g g* over or under the bottom piece, and secure each combined lappet and side with the bottom by means of a malleable tack or rivet. I next turn up the lappet *f* and fold the flaps *c c* upon it, and secure the three distinct parts together with a tack or rivet, and by then putting a tack or rivet through the top portions of the overlapping flaps *c c*, I complete the body of the rigid and flaring dish, which may vary in size, as desired.

A non-absorbing and flexible paper or other suitable material and lining may be placed in the bottom and over the lap-joints, and fastened with glue or paste, in any suitable way to prevent the dish from becoming saturated or allowing the liquid contents from oozing through the dish.

I am aware that a four-sided paper box of truncated form has been produced from a blank cut complete in one piece, in such a manner that each of the four sides is full-sized, and a clumsy bottom formed by folding the ends of the four sides upon each other; but I claim that my blank or pattern, having only three sides of full size, and a fourth side formed by means of the flaps *c c* and the lappet *f*, formed integral with the bottom *d*, is novel, more symmetrical, saves material, and is more readily folded and tacked to produce neat lap-joints, and a light and artistically-finished complete dish.

I claim as my invention—

A blank or pattern for making a grocer's dish, cut from wood veneering or other suitable sheet material, having three full-sized sides, 1 2 3, flaps *c c* to form a fourth side, and a vertical lap-joint, lappets *g g*, to connect the sides 1 and 3 with the corresponding sides of the full-sized bottom *d*, having the lappet *f* to overlap the bottom edges of the overlapping flaps *c c*, substantially as shown and described.

GERTRUDE A. DUNN.

Witnesses:

J. M. HAYES,
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