

T. DONAHUE.
Paper-Dish.

No. 205,531.

Patented July 2, 1878.

FIG. 1.

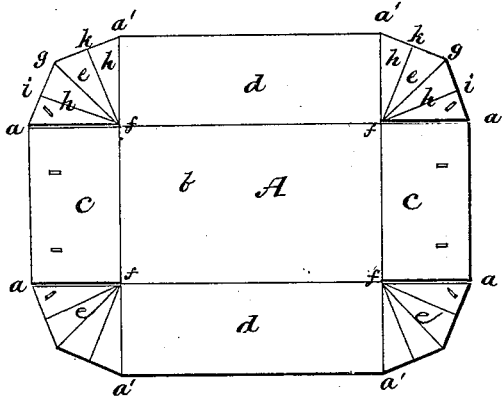


FIG. 2.

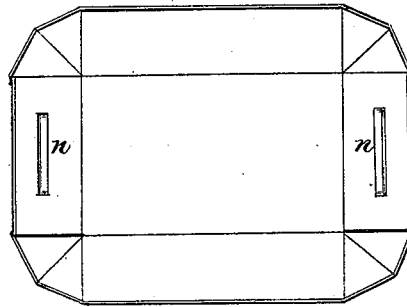


FIG. 3.

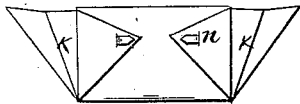


FIG. 4.

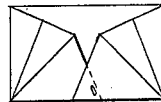


FIG. 5.

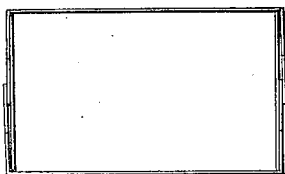
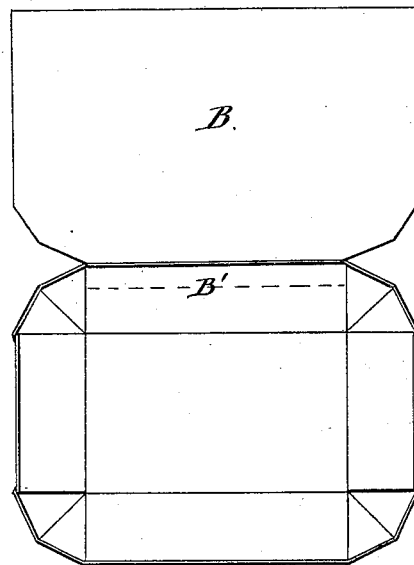


FIG. 6.



WITNESSES
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UNITED STATES PATENT OFFICE.

THOMAS DONAHUE, OF BINGHAMTON, NEW YORK.

IMPROVEMENT IN PAPER DISHES.

Specification forming part of Letters Patent No. 205,531, dated July 2, 1878; application filed May 15, 1878.

To all whom it may concern:

Be it known that I, THOMAS DONAHUE, of Binghamton, in the county of Broome and State of New York, have invented certain new and useful Improvements in Butter and Fruit Trays; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to which it pertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

This invention has for its object to furnish an improved butter-tray and fruit-box; and it consists in a blank creased and cut in such manner that it can be folded and united so as to form a tray with wide flaring sides, or a tray with less flaring sides, or be formed into a square or oblong box with vertical sides and ends; and has for its further object to furnish a flexible wrapper combined with the box, all of which will be hereinafter fully set forth.

In the drawings, Figure 1 is a blank creased according to my invention; and Figs. 2, 3, 4, and 5 show the blank folded to form a butter-tray and fruit-box; and Fig. 6 shows a cover combined with the box.

A is the blank, which is creased longitudinally on the lines *a a* and across on the lines *a' a'*, so as to form the rectangular sections *b c c d d* and the triangular sections *e e e e*. The blank is cut through on the lines *a f*, so that the sections *d* and *c* may be turned up to any desired angle to the section *b*.

The triangular sections *e* are creased on the lines *f g*, which divide them into two equal triangular sections, *h h*; and said sections *h h* are creased on the line *f i f k*, dividing each of them into two equal parts, as shown.

In order to form a flat tray, the sections *d e* are turned up slightly, and the triangular sections *e* are bent around outside of the sections

c and down till the creases *f i* coincide with the ends *f a* of the section *c*. The free points of the sections *e* are secured to the sections *d* by fasteners *n*, as shown. By drawing the sides and ends near a vertical position until the lines *f g* coincide with the ends *f a*, a deeper tray will be formed. When the sides and ends are raised to a vertical position and the sections *e* are bent so as to bring the crease *f a'* to coincide with the ends *f a*, a rectangular box will be formed, as shown in Fig. 5.

In Fig. 6 is shown the flexible wrapper B combined with the box. The flexible cover is cut with a lap, B', indicated by dotted lines, which is gummed or otherwise suitably attached to one of the sides *c*. It is made about the same size as the blank A, and folds close to the latter when packed for transportation. When the blank is folded and formed into a tray or box the flexible cover will extend beyond the rim, and may be doubled down on the outside of and around said box or tray, forming a neat smooth cover; or it may be closely folded over the top and crumpled down around the sides of the lump of butter or other soft material within said tray, thus bringing it in close contact with said lump, for purposes well known to the trade.

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

The blank A *c d*, with rounded corners, having radiating creases therein, adapted to be alternately folded out and in, said creases allowing the sides to be set vertical or flaring, substantially as and for the purposes set forth.

In testimony that I claim the foregoing as my own I affix my signature in presence of two witnesses.

THOMAS DONAHUE.

Witnesses:

JOHN A. RIDER,
WM. H. INGRAHAM.