No. 846,975. PATENTED MAR. 12, 1907.

I. BERTIN.

PAPER DISH.

APPLICATION FILED FEB. 24, 1906.

Fig: 1,

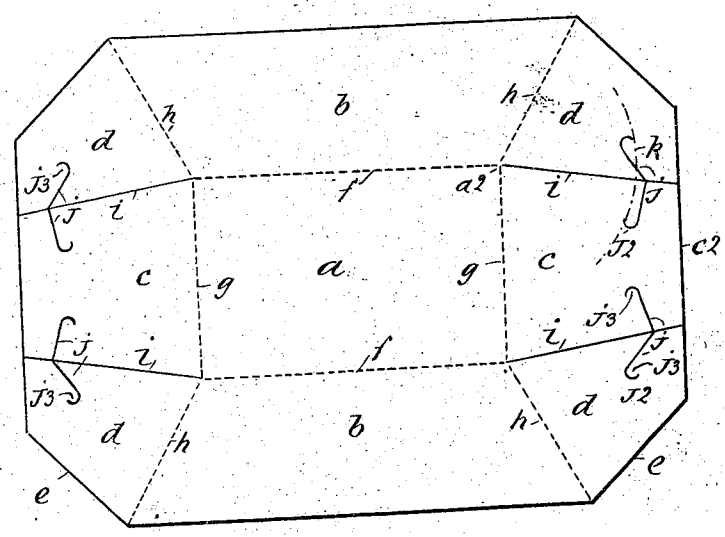


Fig: 2,

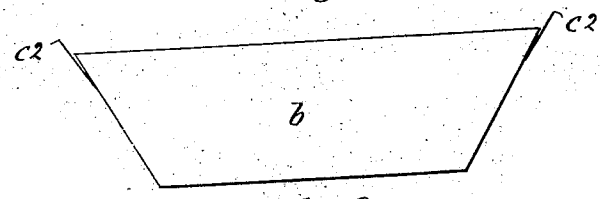
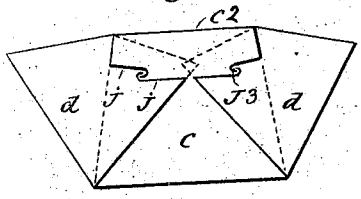


Fig: 3,



WITNESSES

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PAPER DISH.

No. 846,975. Specification of Letters Patent. Patented March 12, 1907.

Application filed February 24, 1906. Serial No. 302,668.

To all whom it may concern:

Be it known that I, ISAAC BERTIN, a subject of the Czar of Russia, residing at New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Paper Dishes, of which the following is a specification, such as will enable those skilled in the art to which it appertains to make and use the same.

This invention relates to paper dishes of the class used for serving, shipping, or carrying butter, fruits, ice-cream, and other substances; and the object thereof is to provide an improved device of this class which is simple in construction and operation and which may be conveniently used for the purpose specified and which is made from a blank which may be conveniently folded whenever desired to form the dish required, the invention consisting in the blank itself as well as in the dish formed therefrom.

The invention is fully disclosed in the following specification, of which the accompanying drawing forms a part, in which the separate parts of my improvement are designated by suitable reference characters in each of the views, and in which—

Figure 1 is a plan view of the blank which I employ; Fig. 2, a side view of a dish formed therefrom, and Fig. 3 an end view of said dish.

In the practice of my invention I take from any suitable material of the required stiffness and strength a blank (shown in Fig. 1) and comprising a body portion *a*, folding side portions *b*, folding end portions *c*, and folding corner portions *d*. The blank is oblong in form, as shown, and the corners thereof are cut off at an inclination, as shown at *e*. The blank, however, need not necessarily be oblong in form, as the shape of the blank will control the shape of the dish, and a square blank will produce a substantially square dish, while an oblong blank will produce an oblong dish. The side and end portions *b* and *c* are separated from the body portion *a* by score-lines *f* and *g*, respectively, and the corner portions *d* are separated from the side portions by score-lines *h*, and the lines *f*, *g*, and *h* are also folding-lines. The corner portions *d* are separated from the end portions *c* by narrow slits *i*, which converge from the body portion outwardly, and the score and folding lines *h* at each side are in the construction shown diverging lines, and by reason of this construction the folding end portions are tapered from the body portion outwardly, as clearly shown.

At a predetermined distance from the corners of the body portion *a* at a^2 the adjacent edges of the corner portions *d* and end portions *c* are provided with slots *j*, which converge toward the score-lines *g* and *h* and are provided at the inner ends with hook members j^2, forming tongues j^3, and the ends of the hook portion j^2 of each pair of the slots *j* are turned in opposite directions and are of equal distance from the corresponding corners a^2 of the body portion *a* of the blank, as indicated by the dotted line *k* in Fig. 1, which represents the arc of a circle the center of which is the corresponding corner a^2 of the body *a* of the blank.

In making a dish from this blank the side portions, end portions, and corner portions are all folded upwardly and the corner portions and end portions are interlocked, as shown in Fig. 3, this being accomplished by slipping the corner portions and end portions together where the slots *j* are formed in such manner that the extreme part c^2 of the end portion *c* are on the outside of the ends of the dish, and the tongue portions j^3 interlock with the corresponding hook portions of the slots *j* to secure the separate parts together.

My invention is in no way limited to the material employed in the blank *a* nor to the exact arrangement of the folding or score lines and the slits *i*, which separate the end portions *c* from the corner portions *d* of the blank, and various changes in these features of the construction may be employed without departing from the spirit of my invention or sacrificing its advantages.

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

A blank for making paper dishes comprising a body portion, folding side portions, folding end portions and folding corner portions, the corner portions being cut off at an angle and being separated from the end portions by narrow slits, and the body, side and corner portions being separated by score-

lines, the adjacent parts of the corner and end portions at a predetermined distance from the corresponding corners of the body portion being provided with inwardly converging slits, one of which is provided with an inwardly-directed hook portion and the other with an outwardly-directed hook portion, substantially as shown and described.

In testimony that I claim the foregoing as my invention I have signed my name, in presence of the subscribing witnesses, this 21st day of February, 1906.

ISAAC BERTIN.

Witnesses:
F. A. STEWART,
C. J. KLEIN.