

H. L. R. WOLF.
Paper-Dish.

No. 199,675.

Patented Jan. 29, 1878.

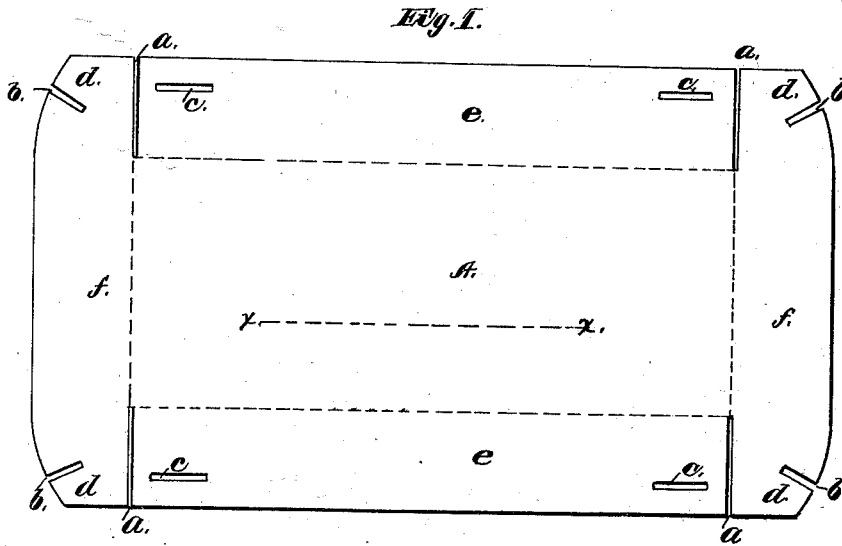


Fig. 2.

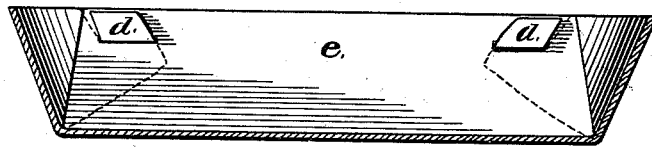
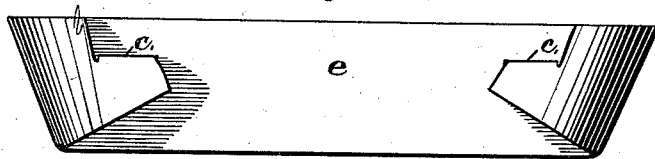


Fig. 3.



Witnesses:
Chas. M. Peck
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UNITED STATES PATENT OFFICE.

HENRY L. R. WOLF, OF DAYTON, OHIO.

IMPROVEMENT IN PAPER DISHES.

Specification forming part of Letters Patent No. **199,675**, dated January 29, 1878; application filed November 30, 1877.

To all whom it may concern:

Be it known that I, HENRY L. R. WOLF, of Dayton, in the county of Montgomery and State of Ohio, have invented certain new and useful Improvements in Paper Dishes; and I do hereby declare the following to be a full, clear, and exact description of the same.

This invention has for its object the production of an improved self-locked paper or straw board dish, such as is used by grocers and others in retailing butter, lard, and the like.

The novelty consists in the manner of cutting and uniting the blank to form the dish.

In the accompanying drawing, Figure 1 represents a plan view of the blank from which I cut my plate or dish. Fig. 2 is a longitudinal central sectional view, in elevation, of the dish when formed. Fig. 3 is a side elevation of the same.

A, Fig. 1, represents the blank from which I form the vessel, made from paper or straw board, and cut by a die, or in any suitable way, forming the slits *a*, *b*, and *c*, and the creases or indentations represented by the dotted lines, and trimming the corners round, as indicated. By cutting the slots *b* hooks or barbs *d* are made, and the blank is formed into dish shape by turning up the side pieces *e* and end pieces *f*, bringing the corners of the latter around, and inserting the barbs *d* through the slits *c*. The location of the barbs, as inserted through the slits, is indicated in Figs. 2 and 3. As seen, they are inclined, so that any outward pressure upon the ends of the dish causes them to lock more tightly in the slits.

The chief merits of my dish consist in cutting the blank with the grain of the board running longitudinally—that is, along the line *x x*—by which construction the end pieces *f* can be bent around at the corners by hand without danger of splitting or cracking the board, thus enabling me to ship my plates in blank or flat form, whereby space is economized, and also enabling consumers to make them up as they are required; also, in making the slits or cuts *a* straight, and locating them at the side, so that when the corners are overlapped a tight joint is formed; and in cutting the slits *b* in the direction shown, so that barbs are formed which cannot become accidentally displaced when the dish is made up.

I am aware that it is not new to form a self-locked dish with cut and overlapped corners, and consequently disclaim such.

What I do claim is—

The herein-described dish, made from a blank of paper or straw board, having its corners slit straight at *a*, and having the slits *b* and *c* located as shown, whereby barbs *d* are formed to hold the dish in shape, substantially as and for the purpose specified.

Witness my hand this 23d day of November, A. D. 1877.

HENRY L. R. WOLF.

Witnesses:

P. H. GUNCKEL,
CHAS. M. PECK.