

A. M. KLIN.
FOLDING PAPER VESSEL.
APPLICATION FILED AUG. 8, 1910.

992,210.

Patented May 16, 1911.

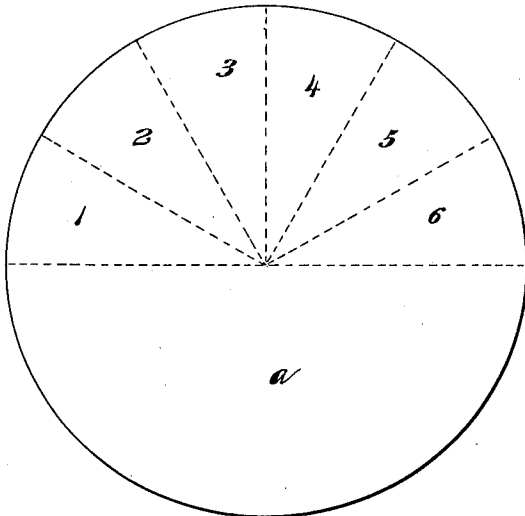


Fig. 1.

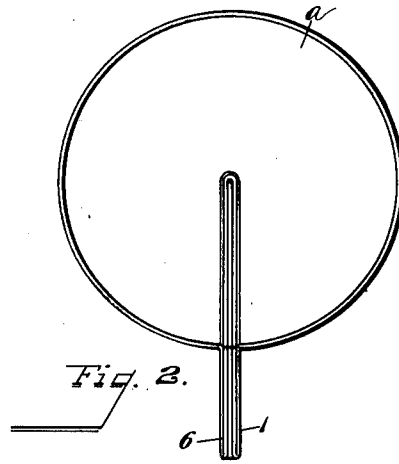


Fig. 2.

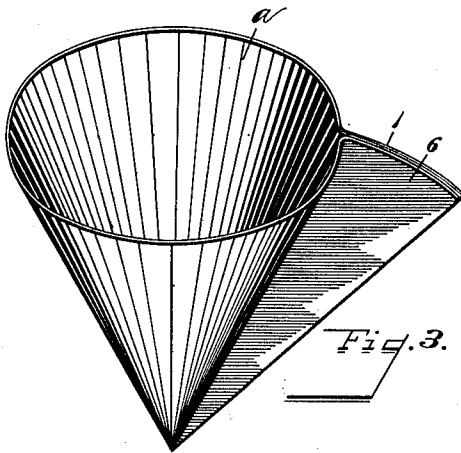


Fig. 3.

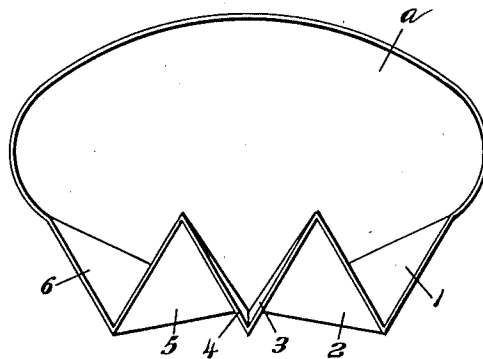


Fig. 4.

Witnesses
Oliver T. Clark
Geo. J. Welch

Inventor
Agnes M. Klin

By

Staley and Borman
Attorneys

UNITED STATES PATENT OFFICE.

AGNES M. KLIN, OF DAYTON, OHIO.

FOLDING PAPER VESSEL.

992,210.

Specification of Letters Patent.

Patented May 16, 1911.

Application filed August 8, 1910. Serial No. 576,117.

To all whom it may concern:

Be it known that I, AGNES M. KLIN, a citizen of the United States, residing at Dayton, in the county of Montgomery and State of Ohio, have invented certain new and useful Improvements in Folding Paper Vessels, of which the following is a specification.

This invention relates to improvements in folding paper vessels, and particularly to a paper drinking cup.

The object of the invention is to provide an inexpensive and simple paper cup for drinking purposes which may be readily folded into position and which may be discarded after being used.

The invention consists in the constructions and combinations of parts hereinafter described and set forth in the claims.

In the accompanying drawings, Figure 1 is a plan view of the blank from which my improved cup is formed. Fig. 2 is a plan view of the blank in folded position, to form the cup. Fig. 3 is a perspective view of the same in folded position. Fig. 4 is a view of the same in partly folded position.

Like parts are represented by similar characters of reference in the several views.

In the said drawings, *a* represents a circular piece of suitable paper, one half of which is creased or scored on the dotted lines to form triangular shaped portions 1, 2, 3, 4, 5 and 6, and these creased lines radiate from the center of the blank to the outer edge thereof which when folded form the handle of the cup, the portion *a* forming the cup proper.

The preferable manner of folding the cup is to bring the portions 3 and 4 together and then fold the portions 2 and 5 back upon 3 and 4 and then fold the portions 1 and 6 against the portions 2 and 5. After these

portions have been folded together, the portion *a* will be caused to assume the conical shape as illustrated in Fig. 3 and will form the cup proper.

By grasping the folded portions firmly between the fingers any leakage of the liquid is prevented, the folded portions at the same time forming a handle for the operator.

Having thus described my invention, I claim—

1. In a folding paper vessel, a conical-shaped portion forming a receptacle, and folds connected with the receptacle portion adapted to be folded to form a handle which stands at right-angles to the walls of the receptacle portion, substantially as specified.

2. In a folding paper vessel, a blank having a circular plain portion and a portion formed with creases or scores, the circular portion of said blank forming a conical-shaped receptacle and the creased or scored portion forming a handle which stands at substantially right-angles to the walls of the receptacle portion, substantially as specified.

3. In a folding paper vessel, a blank formed with a circular portion and a creased or scored portion, the creases or scores forming triangular sections, said circular portion forming, when said blank is folded, a conical receptacle without scores or creases, and said creased or scored portion forming a triangular-shaped handle which stands substantially at right-angles to the wall of said receptacle portion, substantially as specified.

In testimony whereof, I have hereunto set my hand this 21st day of July 1910.

AGNES M. KLIN.

Witnesses:

JOSEPH G. KAPPELER,
CHAS. F. SAETTEL.