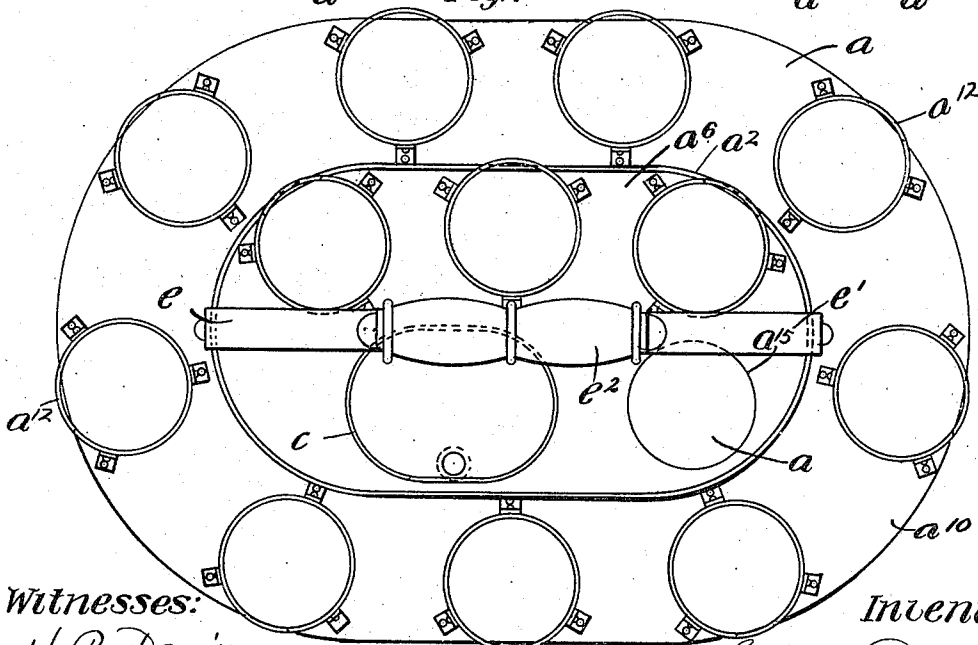
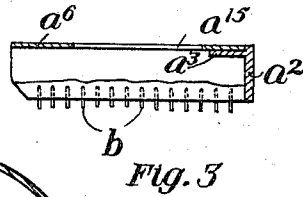
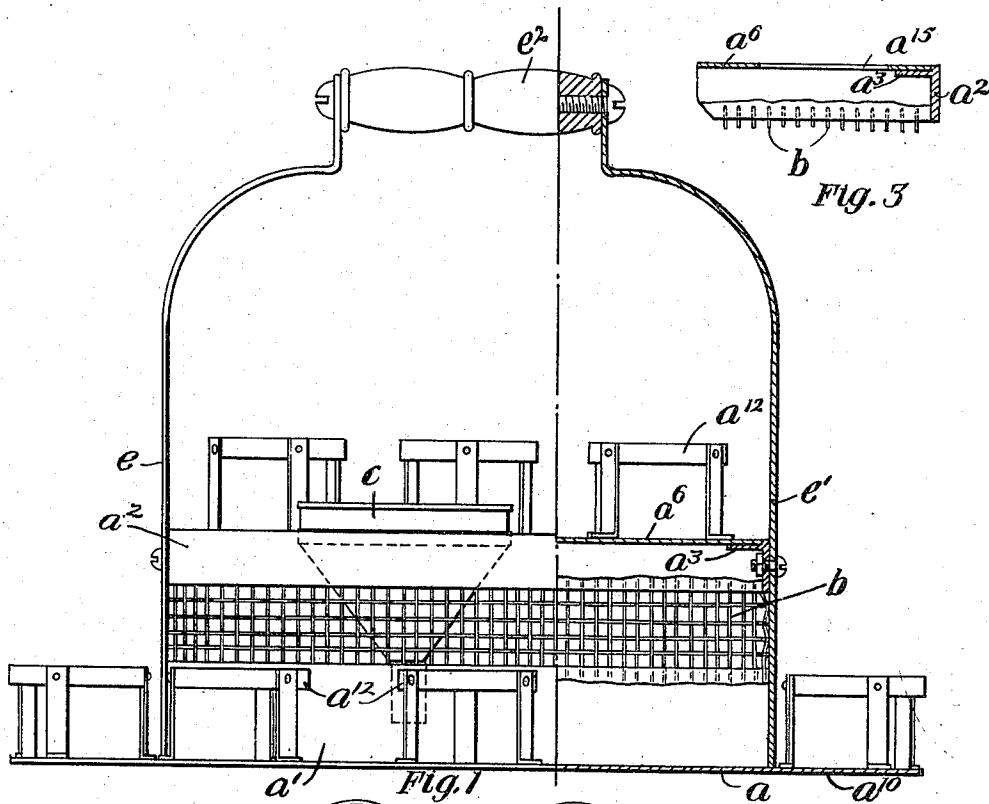


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L. W. FARMER.
APPARATUS FOR CARRYING AND COLLECTING DRINKING CUPS.
APPLICATION FILED MAR. 22, 1912.

1,045,135.

Patented Nov. 26, 1912.



Witnesses:

H. B. Davis,
Cynthia Doyle.

Fig. 2

Inventor.

Luke W. Farmer
by Kay & Hannigan
Attys.

UNITED STATES PATENT OFFICE.

LUKE W. FARMER, OF SOMERVILLE, MASSACHUSETTS.

APPARATUS FOR CARRYING AND COLLECTING DRINKING-CUPS.

1,045,135.

Specification of Letters Patent.

Patented Nov. 26, 1912.

Application filed March 22, 1912. Serial No. 685,476.

To all whom it may concern:

Be it known that I, LUKE W. FARMER, a citizen of the United States, residing at Somerville, in the county of Middlesex and State of Massachusetts, have invented an Improvement in Apparatus for Carrying and Collecting Drinking-Cups, of which the following is a specification.

This invention relates to apparatus for collecting paper drinking cups, and is intended as an improvement upon the apparatus of Patent #986,571, dated March 14, 1911.

One of the objects of the present invention is the provision of means whereby the contents of the waste-receptacle may be more easily and quickly removed.

Another object is the provision of means whereby more filled cups may be carried, yet the size and weight of the apparatus are substantially reduced, and its proportions made more symmetrical, thereby greatly improving the appearance of the apparatus.

Another object is the provision of a novel form of handle with its attaching-means which acts as a support for the sides of the waste-receptacle, and enables the employment of a single strip of woven-wire to be extended entirely around the waste-receptacle to form the sight-openings.

Figure 1 is a front elevation and partial longitudinal vertical section of a cup collecting apparatus embodying this invention. Fig. 2 is a plan view, and Fig. 3 is a fragmentary sectional detail to be referred to.

The base-plate a , which serves as the bottom of the waste-receptacle is made of larger area than the waste-receptacle, so as to form an extension-edge a^{10} , entirely around the waste-receptacle, and said extension-edge has arranged upon it suitable cup-holders a^{12} , adapted to receive paper drinking cups, which will be filled with water to be served to the patrons of a theater or other public place. The side wall a' of the waste-receptacle extends upward from said base a for a short distance, and with said base forms a water-tight compartment at the bottom of the waste-receptacle for the waste water. A strip of woven-wire b , with large meshes, is extended entirely around said side wall, at the top, the lower edge of which is sol-

dered or otherwise secured to the top of the side wall. Said strip of woven-wire provides the waste-receptacle with the necessary sight-openings, and when made of a single piece or strip may be conveniently secured to the side wall, and presents sight-openings entirely around the waste-receptacle. A ring a^2 is arranged at the top of the woven-wire strip, which is made of a shape to correspond to the shape of the waste-receptacle, and the upper edge of said woven-wire strip is soldered or otherwise secured to the inside of said ring. Said ring has on its inside a horizontal lip a^3 , which extends inward and receives upon it the cover or top-plate a^6 , of the waste-receptacle. Said cover is sustained in position upon the lip by its edge engaging the ring above the lip, and by its weight. Said cover is removable to open the waste-receptacle at the top so that the contents thereof may be removed easily and quickly. Said cover has arranged upon it several cup-holders, like the aforesaid cup-holders; and also has a funnel c , set in a hole provided for it, which extends down into and terminates near the bottom of the waste-receptacle, its upper end being exposed to enable the attendant to pour the waste-water from the cups into the waste-receptacle. Said cover also has a hole a^{15} through it, of a size less in diameter than the diameter of the paper cups, so that said cups when pushed or forced through said hole into the waste-receptacle will be crumpled and thereby destroyed.

A suitable handle is provided for the apparatus, and as here shown, said handle and its attaching-means are devised to aid in stiffening the waste-receptacle. Said handle comprises two side strips e, e' , extended from the base-plate up along the outside of the waste-receptacle to a point above the top of said receptacle where they are bent inward toward each other, and their ends upturned to receive between them a hand-piece e^2 . Said upright side strips are rigidly attached to the side-wall a' and to the ring a^2 , and thus aid in sustaining the ring in position independently of the woven-wire strip which connects said ring with the side-wall.

I claim:—

A tray having a waste-receptacle with wa-

ter-tight compartment at the bottom and
sight-openings above said compartment, the
bottom of said receptacle being made of
larger area than the receptacle and forming
5 an extension-edge, and cup-holders arranged
on said extension-edge, substantially as de-
scribed.

In testimony whereof, I have signed my
name to this specification, in the presence of
two subscribing witnesses.

LUKE W. FARMER.

Witnesses:

GEORGE R. BLINN,
ANNIE L. TAYLOR.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents,
Washington, D. C."