

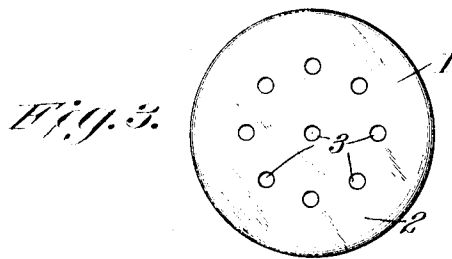
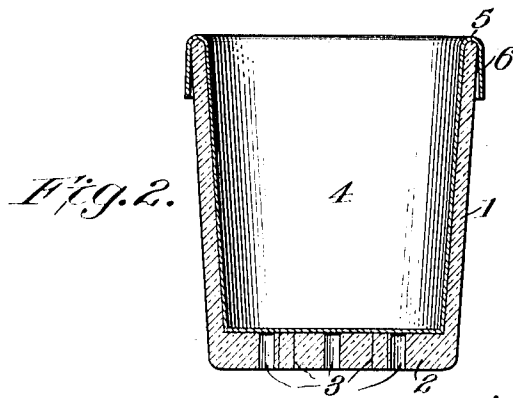
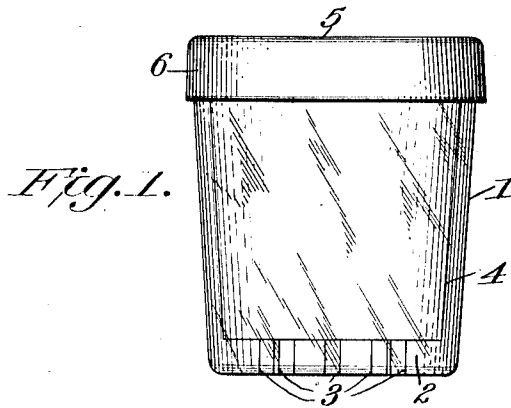
J. H. MARSTERS & A. ABRAHAM.

DRINKING CUP DEVICE.

APPLICATION FILED JULY 12, 1910.

1,035,718.

Patented Aug. 13, 1912.



Witnesses

*W. E. Jones*  
*W. L. Blackwood.*

Inventors  
*James H. Marsters and*  
*Albert Abraham,*

By

*N. P. Roullet*

Attorney.

# UNITED STATES PATENT OFFICE.

JAMES H. MARSTERS, OF LOOKING GLASS, AND ALBERT ABRAHAM, OF ROSEBURG,  
OREGON.

## DRINKING-CUP DEVICE.

1,035,718.

Specification of Letters Patent.

Patented Aug. 13, 1912.

Application filed July 12, 1910. Serial No. 571,647.

*To all whom it may concern:*

Be it known that we, JAMES H. MARSTERS and ALBERT ABRAHAM, both citizens of the United States, residing, respectively, at Looking Glass and Roseburg, in the county of Douglas and State of Oregon, have invented certain new and useful Improvements in Drinking-Cup Devices, of which the following is a specification.

Our invention relates to an improved drinking cup for use principally in public places and its objects are to provide a sanitary device having a cup adapted to be destroyed after a single use and adapted to be removably held within a supporting glass or cup which cannot itself be used for the purpose of drinking therefrom and which renders necessary the use of the removable cup, and to provide means on the removable cup to cover the upper edge of the supporting cup and thereby protect such edge from contamination resulting from prior uses.

To these ends our invention is embodied in preferable form in the device hereinafter described and illustrated in the accompanying drawings.

In these drawings, Figure 1 is a side elevation of our improved device; Fig. 2, a vertical section therethrough; and Fig. 3, an inverted plan of the supporting member.

Referring to the drawings, 1 is a supporting cup or holder which may be of any suitable material such as metal or glass, it being shown in the drawing as made of glass. This glass as shown and as preferably made, is of the same shape and size as any ordinary drinking glass. In the bottom 2 thereof are provided holes or openings 3 for the purpose of preventing its use as a drinking glass; it being clear that if it were attempted to so use it, that the water poured therein would escape through the openings. Within this glass is adapted to be placed a cup 4. This cup at its upper edge is provided with a protecting portion 5 which rests on and covers the upper edge of the glass 1, and is also provided with a protecting wall 6 made in continuation of the portion 5 to further protect the upper edge of the glass 1. These cups are freely removable from the glass 1 and are made of a cheap material such as paper, which material is weaker than the material of the holder 1. By reason of the support which

the cup 4 receives from the glass 1, such cup is preferably made of thin paper, so that after a single application of water thereto, it will collapse and be unfit for a second use. To the interior of the cup 4 is preferably applied a thin coating of paraffin or similar substance to render such cup impervious to water and thereby prevent leakage therethrough into the outer cup member 1. These cups 4 are intended to be destroyed after a single use and hence are made to be freely inserted into or removed from the holder or glass 1. They are also made of a shape which allows them to telescope into each other and to be nested so as to occupy small space.

At a public drinking fountain or elsewhere where our invention is put into use, we preferably employ one or more of the holders 1 and a large number of the cups 4 which are placed in a suitable receptacle in stacks and when a person desires to drink from the fountain he removes one of the cups 4 and places it into the holder 1 and then uses the device as an ordinary cup or glass. After drinking therefrom, he removes the cup 4 and destroys or discards the same. A receptacle is preferably employed to receive the discarded cups.

It is clear that any means to prevent the retention of a liquid in the holder 1 may be employed and that other changes may be made without departing from the principle and scope of our invention.

Having thus described our invention, what we claim is:—

1. In a drinking device, in combination with an outer, rigid, permanent vessel perforated to prevent the retention of liquid therein, of an inner liquid holding cup capable of a single use only and conformed to the shape of the outer vessel and supported thereby and made of thin, fragile material pervious to water and inoperable to permit a second use of the cup as a drinking means, substantially as described.

2. In a drinking device, the combination with a rigid, permanent holder, provided with means to prevent its use as a drinking vessel, of an imperforate liquid receiving lining cup member made of thin fragile material destructible by a single use and formed to fit closely and flexibly against the inner surface of the wall of the outer vessel.

and having means at its edge to engage the edge of the outer vessel, substantially as described.

3. In a drinking device, the combination  
5 with an outer, rigid, permanent, holder member provided with perforate means operable to prevent the retention of liquid therein, of an inner imperforate liquid receiving cup of thin, fragile, flexible, material requiring exterior support, said cup  
10 being adapted to fit within the holder mem-

ber and having at its edge an integral depending protecting and supporting flange depending from the cup outside of the holder, substantially as described.

15

In testimony whereof we have affixed our signatures in presence of two witnesses.

JAMES H. MARSTERS.  
ALBERT ABRAHAM.

Witnesses:

FRED S. MATHIAS,  
B. L. EDDY.