S. R. GAYTON.

POCKET DRINKING CUP.

APPLICATION FILED NOV. 28, 1917.

1,287,288. Patented Dec. 10, 1918.

Fig. 1

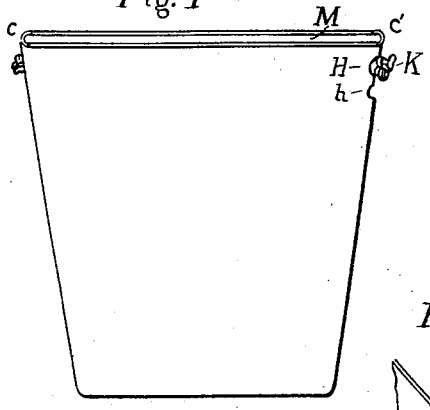


Fig. 2

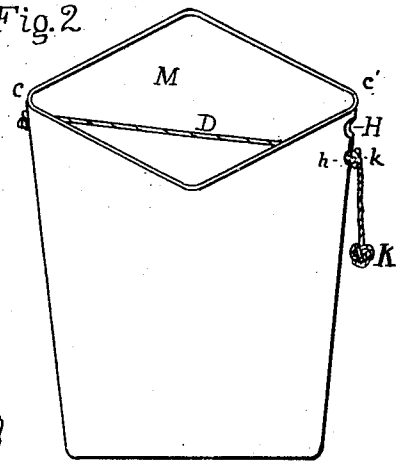


Fig. 3

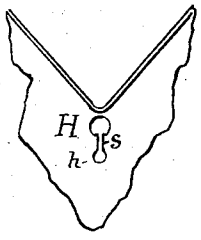


Fig. 4

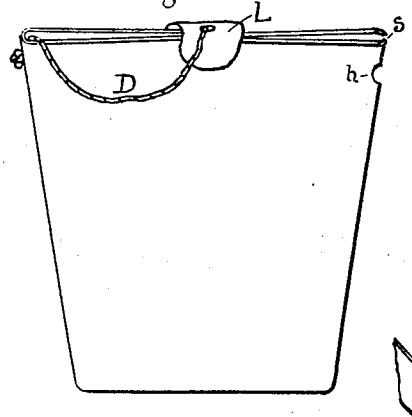


Fig. 5

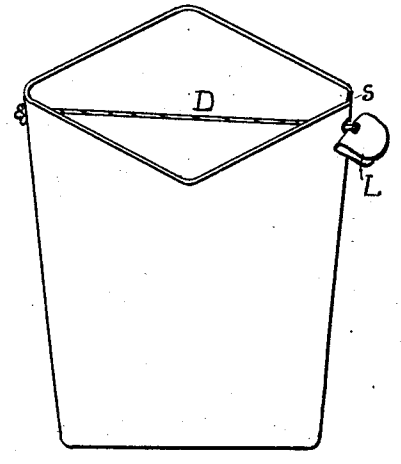
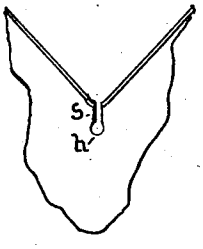


Fig. 6.



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POCKET DRINKING-CUP.

1,287,288. Specification of Letters Patent. Patented Dec. 10, 1918.

Application filed November 28, 1917. Serial No. 204,339.

To all whom it may concern:

Be it known that I, SAMUEL R. GAYTON, a citizen of the United States, residing at Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented a new and useful Improvement in Pocket Drinking-Cups, of which the following is a specification.

My invention relates to a pocket drinking cup which may be carried flat in the pocket and when desired for use may be opened to a convenient shape, and it consists of a flat bag shaped cup of elastic material adapted to be forced open by pressure at the opposite edges or corners of the mouth.

Referring to the drawings, Figure 1 is a perspective view of my improved cup in its normal or flat condition as carried in the pocket; Fig. 2 is a similar view of the same open for use; Fig. 3 is a perspective view of a part of Fig. 2 broken away and looked at from the edge; Figs. 4, 5 and 6 are similar views to Figs. 1, 2 and 3 of a modification of my improved cup.

My cup is preferably made of celluloid, though it may be made from paraffin cardboard or other suitable elastic material, and the bottom of the cup is preferably narrower than the top as shown in the drawings. The mouth of the cup M, is normally closed as in Figs. 1 and 4, but it may be opened to the form illustrated in Figs. 2 and 5 by pressure at the corners, c, c'.

At one corner or edge, c', are provided two holes connected by a slot, s, as clearly shown in Fig. 3, one of the holes, H, being larger than the other, h. A cord, D, permanently fastened at the inside of the corner c, passes across the mouth of the cup and out of the hole, H. At the end of the cord is a knot, K, large enough so as not to pass through the hole, H. Another knot, k, is also formed in the cord, D, of a size that will pass through the hole, H, but will not pass through the hole, h.

In opening the cup the corners, c, c' are pressed and the cord D, is drawn out through the hole, H, until the knot k, is outside; then the cord is passed down the slot, s, until it enters the hole, h, when it is relaxed and the knot, k, rests in the hole, h, through which it will not pass, and the cup is held open by the tension of the cord, D.

The cord, D is preferably just long enough so that when the cup is closed the knot, K, will rest in the hole, H.

The small hole, h, might be dispensed with and the knot, k, merely held by the edges of the slots, s, when the cup is open; but by providing the small hole, h, the knot, k, rests more securely as in a socket, and not so liable to slip up and in the hole, H.

In Figs. 4, 5 and 6 is illustrated a modification of my invention in which the cord, D, is shorter than in the form just described, and is provided with a clasp, L, at the end, this clasp being simply a circular piece of spring metal folded over on itself as clearly shown in the drawings. The edge or corner of the cup instead of having two holes, is provided with only the small hole, h, and the slot, s, extends to the edge of the cup.

When not in use, the clasp, L, may be pressed onto the edge of the cup, as shown in Fig. 4, holding the same firmly shut and flat for carrying in the pocket. In opening the cup the cord, D is passed down the slot, s, and the clasp, L, allowed to rest in the hole h, as in Fig. 5.

Having as above fully described my invention, what I claim is:

1. In a pocket drinking cup, the combination of a flat bag shaped cup of elastic material, so formed that the mouth may be forced open by pressure, a cord extending across the mouth from corner to corner and permanently secured to one corner, and means for temporarily fastening the cord to the opposite corner to hold the cup open, substantially as shown and described.

2. In a pocket drinking cup the combination of a flat bag shaped cup of elastic material, a cord secured at one corner of the mouth of the cup and passing through a hole at the opposite corner, two knots in the cord and two holes connected by a slot in the opposite corner, one hole being too small to pass either knot and other hole large enough to pass one knot and not the other, all substantially as shown and described.

In testimony whereof I have hereunto affixed my signature in the presence of two witnesses.

SAMUEL R. GAYTON.

Witnesses:
JOHN DOLMAN,
SAMUEL J. HOUSTON.

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