May 4, 1926. 1,583,083

J. MACARAIG

COLLAPSIBLE RECEPTACLE

Filed June 17, 1924

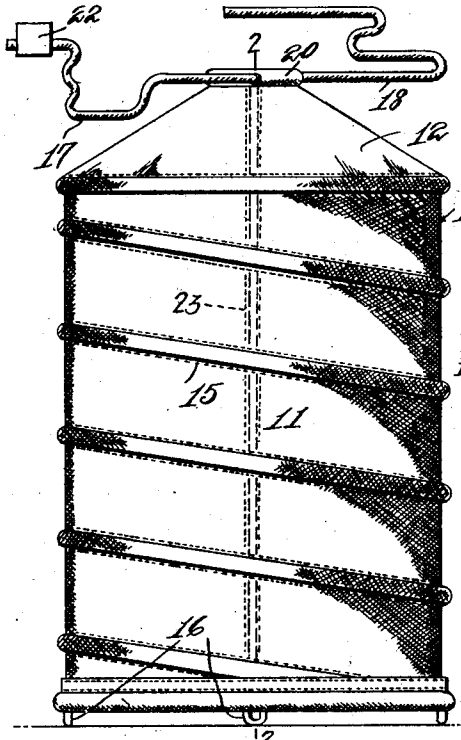


Fig. 1.

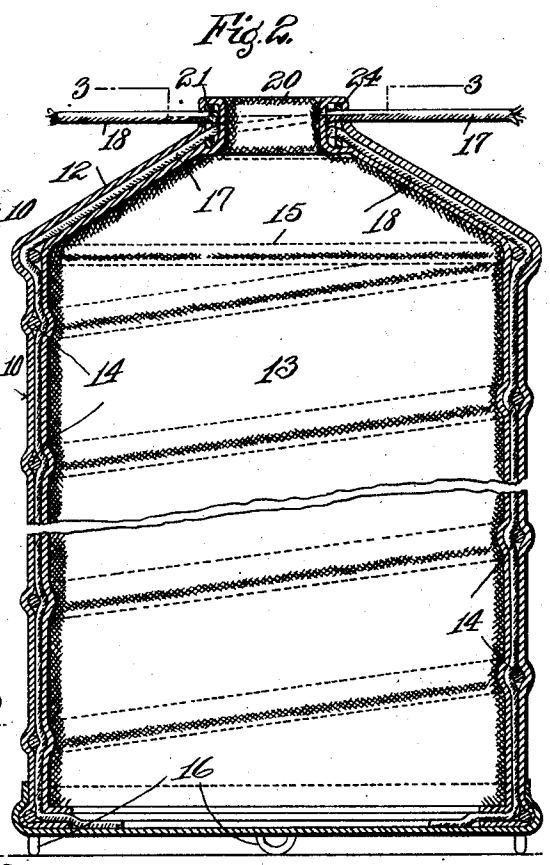


Fig. 2.

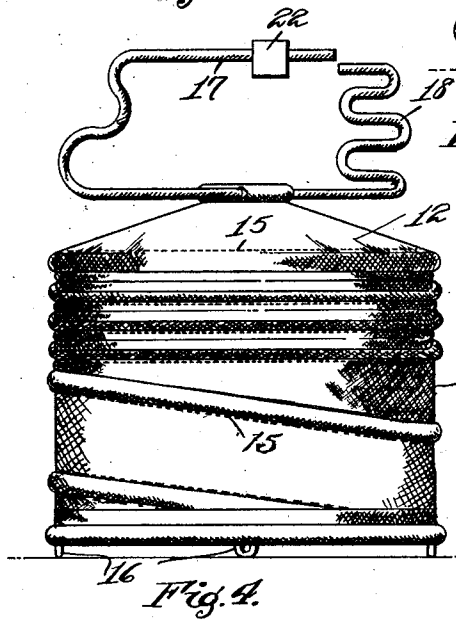


Fig. 4.

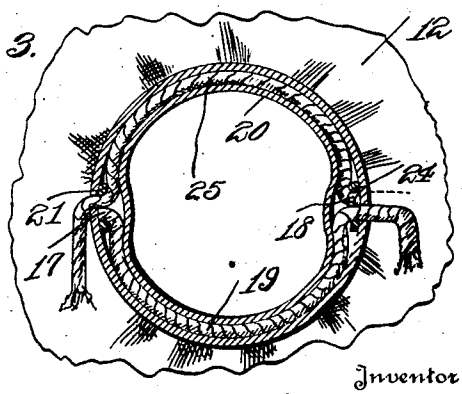


Fig. 3.

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UNITED STATES PATENT OFFICE.

JOSÉ MACARAIG, OF NEW YORK, N. Y.

COLLAPSIBLE RECEPTACLE.

Application filed June 17, 1924. Serial No. 720,594.

To all whom it may concern:

Be it known that I, JOSÉ MACARAIG, a citizen of the United States, residing at New York, in the county of New York, State of New York, have invented certain new and useful Improvements in Collapsible Receptacles; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to new and useful improvements in collapsible receptacles and more particularly to that type of receptacles or bags used for transporting mail and the like, although the invention is, of course, not restricted to this use.

The primary object of the present invention, is to provide a bag of the character stated, which, when opened, will be self-supporting, that is to say, when the bag is in an upright and open position, it will automatically retain this position until closed by physical agencies.

A further object of the present invention is to provide a device of the character stated, which is so constructed and arranged that it may be partially closed or collapsed to conform to the amount of material therein, and which will retain in partially collapsed position as well as in open position, a substantially box-like formation, which will readily permit of them being stacked in tiers or rows.

A still further object of the present invention is to provide new and novel means for automatically supporting the bag in open, upright position.

With these and other objects in view, the invention resides in a novel construction, combination and arrangement of parts, a preferred embodiment of which is hereinafter described, and illustrated in the accompanying drawing.

In the drawing, wherein like characters of reference denote corresponding parts throughout the several views,

Figure 1 is an elevation of a receptacle made in accordance with the present invention, and in extended position.

Fig. 2, is a central vertical sectional view of the same, on the line 2—2 of Figure 1.

Fig. 3, is a horizontal sectional view on line 3—3 of Figure 2.

Fig. 4 is a view, in elevation, showing the bag in partly collapsed position.

As illustrated in the preferred embodiment, the invention consists of a receptacle or bag 10, which is provided with a body portion 11 and a cover portion 12. The body portion 11 of the bag is provided with a lining 13 and positioned between this lining and the outer casing of the bag, is a coil spring 14, which is arranged to support the bag in open or partly opened position. This spring extends from the bottom of the bag upwardly to a point immediately adjacent the cover portion 12 and is held in place by means of stitching as shown at 15.

The cover of the bag is drawn together and held closed through the medium of the cords 17 and 18 which extend upwardly from the bottom of the bag, at points diametrically opposite each other. These cords 17 and 18 are positioned between the lining 13 and the body portion 11 of the bag and are held in place by stitching indicated at 23 in Fig. 1. The upper portion of the cord 17 is directed to the right, as shown at 19, through the washer 21, the pocket 20 and out through the washer 24, at a point diametrically opposite its entrance. The upper portion of the cord 18, is directed to the left, as shown at 25, passing through the washer 24, the pocket 20 and out through the washer 21, at a point diametrically opposite its entrance. The end portions of these cords are then held together by means of a key 22, which key also retains the mouth of the bag securely closed.

The bottom of the bag is provided with a number of small feet 16, which assist in maintaining the bag in an upright position. It is obvious that the bag may be made square, instead of round, if desired.

From the above, it will be readily seen that there has been provided a simple, yet practical device of the character stated, and while there has been described and illustrated a preferred embodiment thereof, it is of course to be understood that such modifications may be made therein, as properly come within the terms of the claims hereunto appended, without departing from the spirit of the invention.

What is claimed is:

1. A bag of the character stated comprising an outer casing, collapsible supporting means within the casing, a pocket surrounding the upper end of the bag, and a pair of diametrically opposite fastening cords extending upwardly from the bottom of the

bag, the upper portions of the said cords being extended in opposite directions through the said pocket, with each cord extending out of the pocket at a point diametrically opposite its entrance point.

2. A collapsible bag including a tubular body, a puckered mouth, resilient means within the body for normally urging the same into distended condition, and means engaged in the said mouth and longitudinally of the body for initially closing said mouth and finally collapsing the body.

3. A collapsible bag including a tubular body, a puckered mouth having a surrounding pocket, resilient means within the body for normally urging the same into an expanded condition, and a pair of diametrically opposite cords each extending longitudinally of the body and through said pocket for a distance approximating one-half the length of said pocket and projecting from the pocket at a point diametrically opposite to that at which it entered, said cords being arranged to be drawn to initially close the mouth of the bag and to subsequently collapse the bag against the force of said resilient means.

In testimony whereof, I affix my signature.

JOSE MACARAIG.