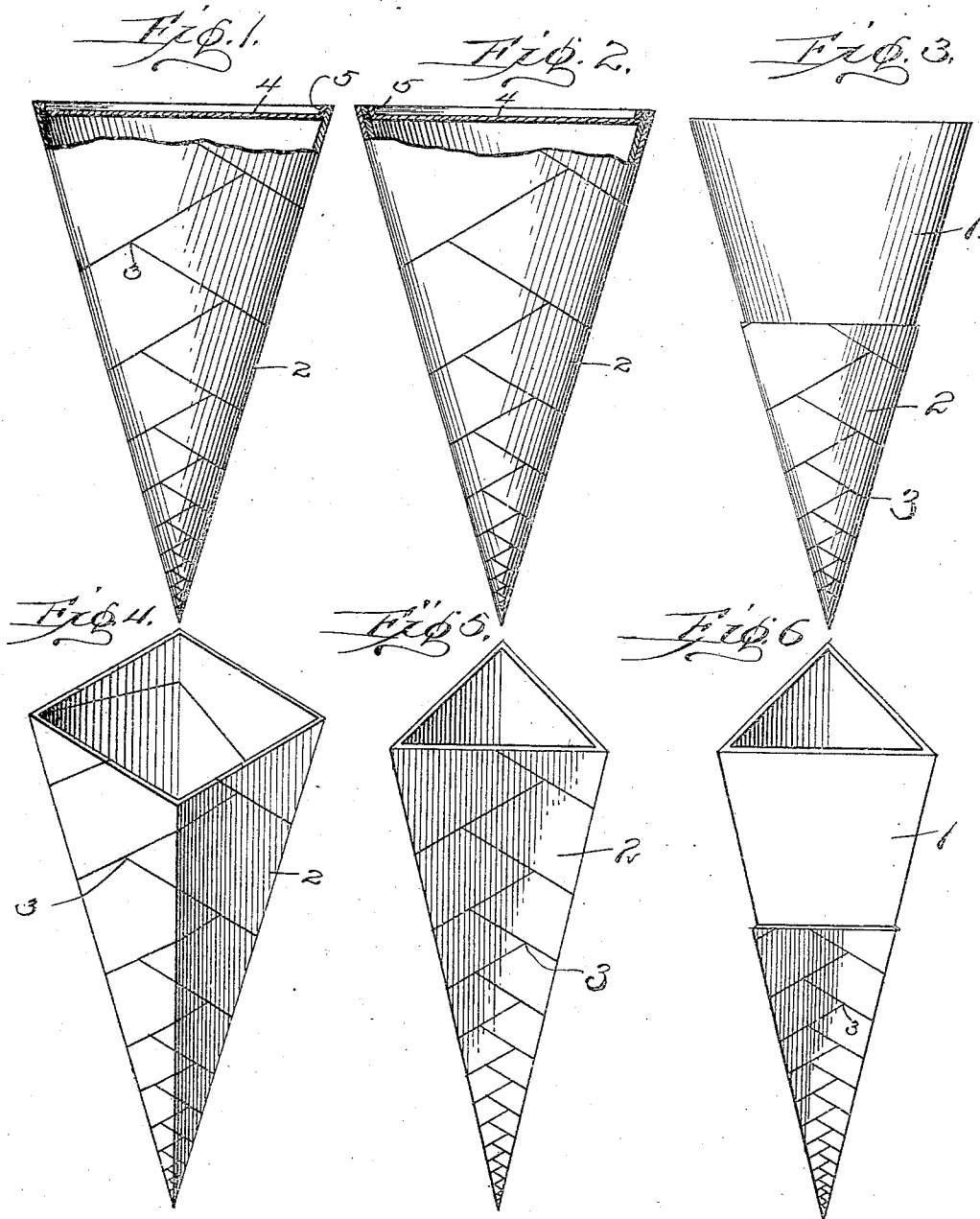


B. C. COCKRELL.
PAPER RECEPTACLE.
APPLICATION FILED JUNE 4, 1908.

943,389.

Patented Dec. 14, 1909.



Witnesses

J. M. Fowler Jr.
J. P. Leere.

Inventor
Bessie C. Cockrell

By

O. H. Fowler

Attorney

UNITED STATES PATENT OFFICE.

BESSIE C. COCKRELL, OF WASHINGTON, DISTRICT OF COLUMBIA.

PAPER RECEPTACLE.

943,389.

Specification of Letters Patent.

Patented Dec. 14, 1909.

Application filed June 4, 1908. Serial No. 436,687.

To all whom it may concern:

Be it known that I, BESSIE C. COCKRELL, a citizen of the United States, residing at Washington, in the District of Columbia, have invented certain new and useful Improvements in Paper Receptacles, of which the following is a specification.

This invention relates to paper receptacles, and more particularly to that class which are coated with a sizing.

The object of my invention is to provide a receptacle in the form of a cornucopia or pyramid, and to so construct the same, that it will be perfectly air tight, and therefore adaptable for holding liquids, or other merchandise.

While, I have illustrated and described my invention as applied to cornucopias, I do not limit myself to such use, in as much as it may be applied to any receptacle having an inclined or tapering wall or side.

It will be noted that a receptacle made in accordance with my invention in the form of a pyramid, can be easily and quickly packed, and that in the packing of the same there will be no necessity for wrapping each package separately, or providing packing material between the receptacles, in as much as they can be arranged by inverting every other layer so as to completely fill a shipping or packing box. Attention is also called to the fact that a receptacle constructed in accordance with my invention may, on account of being in the form of a cornucopia or pyramid be easily stacked together so as to occupy but little space.

With these, and such other objects in view as may hereinafter appear, my invention consists in the particular construction of the various parts, and in the novel manner of combination and arrangement of said parts, all of which will be more fully described and specifically pointed out in the appended claims.

In the drawings forming a part of this specification: Figure 1, is a side elevation of a cornucopia constructed with a tape, the same being partly broken away at the top so as to better illustrate the cap. Fig. 2, is a similar view illustrating a cornucopia having a lining upon which the tape is wound. Fig. 3, is a similar view, showing the lining extended so as to form a closure. Figs. 4, 5 and 6, are modified forms.

Referring by numerals to the drawing, 1 represents a sheet of paper which is formed

in the shape of a cornucopia, said sheet being intended to form a lining for the exterior of the receptacle, consisting of a tape, 2 which may be wound from the apex toward the base, or from the base toward the apex. In the drawings I have illustrated the tape as wound from the apex, and in such construction the tape is secured to the lining or to itself and is wound at an angle to the inclined wall. In the winding of the tape, I have found it necessary, in order to form a perfect joint between the edges, to fold or twist the tape upon itself as shown at 3, upon every lap. If it is desired, a tape having a separate and distinct color upon its respective sides, may be employed, and in such an event, the cornucopia would have alternate stripes of different colors.

It is my intention to size this cornucopia with any suitable material, the sizing employed depending entirely upon the use to which the cornucopia is to be subjected.

In some cases it may be desirable to have the lining, projected up above the base, or the point where the tape ends, so as to form a closure for the receptacle. In other cases it may be desirable to have the lining and tape end at the same point, and in such instances, I provide an inverted cap 4, having an inclined flange 5, adapted to wedge against the inner wall of the cornucopia.

The lining 1, may be dispensed with and the cornucopia wound or formed entirely by the tape in the same manner as if the lining was employed, it of course being understood that the tape is sized so as to prevent the same from unwinding. In such instances, of course the material employed would be somewhat heavier than when a lining is used.

In Figs. 4, 5 and 6, I have shown modified forms of my invention wherein the cornucopia is pressed or stamped in the form of a pyramid or other designs, having three or more sides, the object being to produce a receptacle which may be easily and quickly packed and shipped without damage thereto.

It is understood that any receptacle having a tapering wall may be formed in accordance with my invention. For instance, I have formed a bottle having a greater diameter at its base than at the top, and provided the same with caps or other suitable closures.

I deem the foregoing explanation sufficiently plain that the invention will be readily understood by all conversant in such

matters, the extreme simplicity rendering an elaborate description unnecessary.

Having thus described the various features of my invention, what I claim as new and
5 desire to secure by Letters Patent, is:

1. A paper receptacle having a tapering wall, said wall being formed with a tape, which is folded upon itself at every lap, substantially as specified.
- 10 2. A paper receptacle having a tapering wall, said wall being formed with a tape, which is folded upon itself at every lap, said tape being sized, substantially as specified.
- 15 3. A paper receptacle having a tapering wall, said wall being formed with a sheet of paper having a tape wound thereupon, said tape being folded upon itself at every lap, substantially as specified.

4. A paper receptacle having a tapering wall, said wall being formed with a sheet of paper, a tape wound upon said sheet of paper, said tape being folded upon itself at every lap and a sizing covering the said sheet of paper and tape, substantially as
20 specified. 25

5. A paper receptacle having a tapering wall, said wall being formed by a sheet of paper, a tape wound upon said sheet of paper, said tape being folded upon itself at every lap, the said tape ending at a distance
30 from the top of the said sheet, so that said sheet may be folded in the same, so as to form a closure, substantially as specified.

BESSIE C. COCKRELL.

Witnesses:

OWEN H. FOWLER,
WALTER C. BALDERSTON.