C. R. NORMANDY.

CLOTHES RECEPTACLE.

APPLICATION FILED DEC. 7, 1916.

1,316,919.

Patented Sept. 23, 1919.

2 SHEETS—SHEET 1.

Fig. 1.

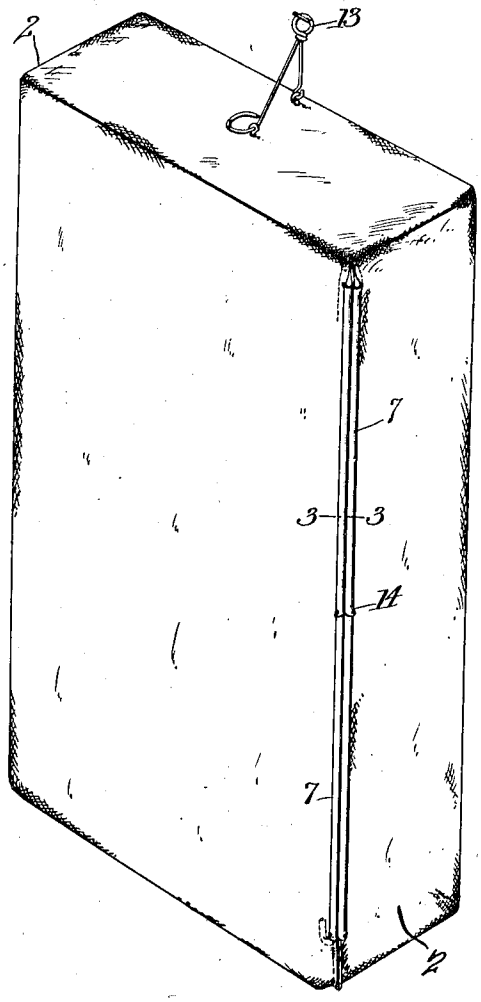
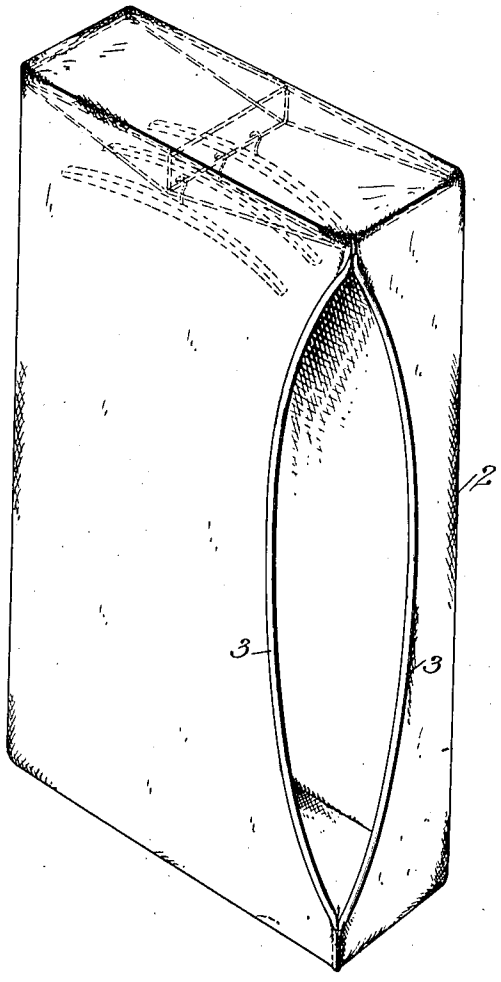


Fig. 2.



Witness
G. F. Baker.

Inventor
Charles R. Normandy
By Lewis S. Clarkson
his Attorney

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2 SHEETS—SHEET 2.

Fig. 3.

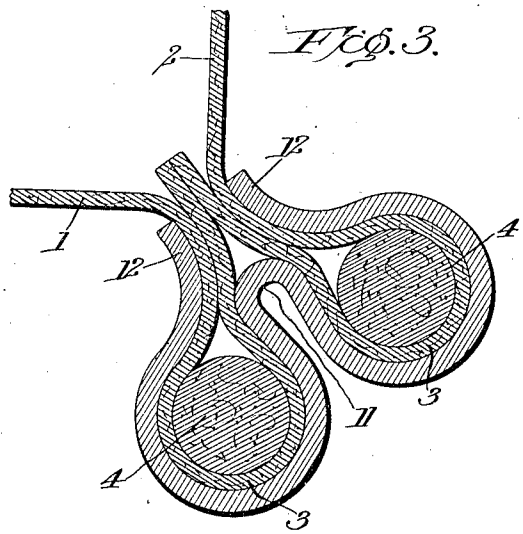
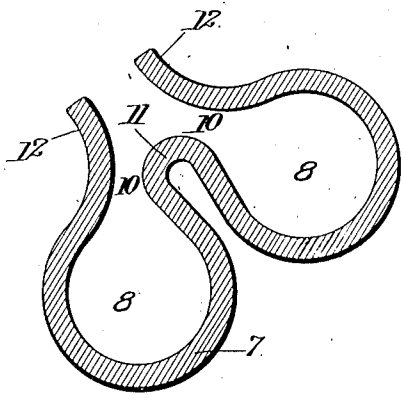


Fig. 4.



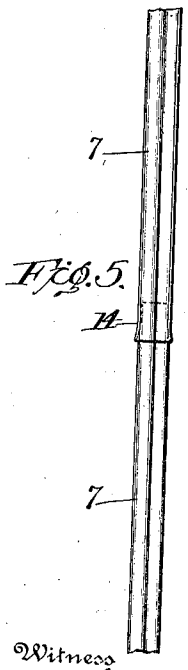


Fig. 5.

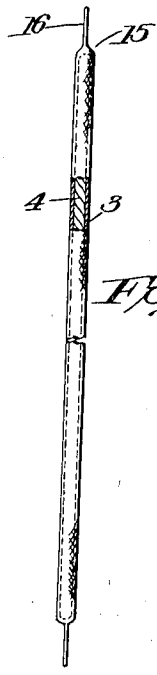


Fig. 6.

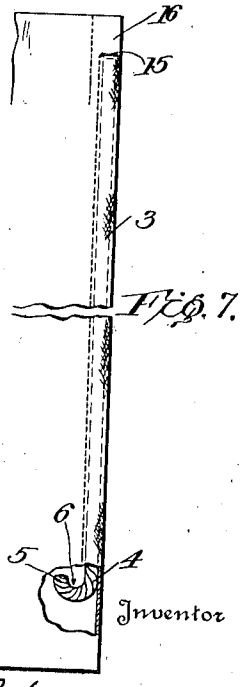


Fig. 7.

Witness

G. F. Baker.

Inventor

Charles R. Normandy

By Edwin S. Clarkson

his Attorney

UNITED STATES PATENT OFFICE.

CHARLES R. NORMANDY, OF WASHINGTON, DISTRICT OF COLUMBIA, ASSIGNOR TO STANDARD MOTH BAG COMPANY, OF WASHINGTON, DISTRICT OF COLUMBIA, A CORPORATION OF VIRGINIA.

CLOTHES-RECEPTACLE.

1,316,919. Specification of Letters Patent. Patented Sept. 23, 1919.

Application filed December 7, 1916. Serial No. 135,672.

To all whom it may concern:

Be it known that I, CHARLES R. NORMANDY, a citizen of the United States, residing at Washington, in the District of Columbia, have invented certain new and useful Improvements in Clothes-Receptacles, of which the following is a specification.

This invention relates to that type of clothes receptacles shown in Patent 1,082,858.

In receptacles of this character it is important to form a closure for the receptacle which is proof against dust, insects, and the like, and many devices have been designed to insure such tight closure. Some of the closures for this purpose have been found to be efficient but are objectionable because of their construction, and because of their bulk, and further because they, more or less, constitute a break in the continuity of the perimeter of the receptacle which is not pleasing to the eye, and therefore, to a certain extent, reduces the sale value of the commercial article. Some of the types of closure heretofore employed necessitate the formation of a flap on each side of the opening, thereby increasing the initial manufacturing cost.

The object of my invention is to provide a receptacle of this character with a closure of simple construction, pleasing design, and which does not require additional flaps, and which will form a tight joint for the receptacle which is proof against dust, insects, and the like.

A further object of my invention is to provide a closure for a receptacle of this character which, when applied, will not materially project beyond the perimeter of the receptacle.

My invention consists in the formation on each side of the opening of the receptacle, of protuberances which are adapted to have coöperative engagement with a closure bar, whereby the opening in the receptacle is closed and dust, insects, and the like are prevented from obtaining access to the interior of the container.

In the drawings:

Figure 1 is a perspective view of a clothes receptacle, embodying my invention, the receptacle being shown sealed.

Fig. 2 is a perspective view of a clothes receptacle showing the opening thereof distended.

Fig. 3 is a materially enlarged detail transverse sectional view through the sealed opening of the receptacle.

Fig. 4 is a materially enlarged transverse sectional view of the closure.

Fig. 5 is a front elevation of the closure.

Fig. 6 is a detail elevation of one side of the opening of the receptacle, partly broken away.

Fig. 7 is a detail elevation of one of the edges of the opening of the receptacle.

The receptacle illustrated in the drawings has top, bottom, front, rear and side walls, the front wall being designated by the reference numeral 1 and one end wall by the reference numeral 2. The receptacle is preferably constructed of paper or a textile material so that it may be readily collapsed for shipment and storing.

The adjacent edges of the walls are permanently sealed with the exception of the adjacent edges of the front wall 1 and end wall 2, whereby an opening for the receptacle is formed in one corner thereof.

A pocket 3 is formed on the free edges of walls 1 and 2 and extends lengthwise thereof, within which is secured a flexible member 4 such as a cord or the like, whereby a flexible protuberance is formed on the free edges of walls 1 and 2. The top of the pocket is stitched or otherwise closed. The bottom is deflected to one side so that the bottom end portion of the protuberance may be offset as at 5 thereby constituting a stop 6 to limit the downward movement of the sealing bar, to be hereinafter referred to.

The sealing bar is commensurate with the length of the opening in the receptacle and for purposes of convenience in handling and packing I prefer to make it in sections which are adapted at their ends to slightly telescope as shown in Fig. 5.

The sealing bar 7 is provided with two parallel grooves 8 and 9 extending length-

wise of the bar and provided, each, with a contracted throat 10, the grooves being separated by a partition 11. The outer wall of each of the grooves is provided with an outwardly extending flange 12 extending substantially at right angles to the longitudinal axis of the grooves 8 and 9.

The receptacle is provided with a suspension hook 13, whereby it may be suspended from a vertical support, such as a wall, or an overhead support such as a shelf. This hook is not claimed herein as it constitutes the subject matter of another application for patent filed by me.

The receptacle is provided with a hanger bar from which clothing may be suspended.

The bag being open as illustrated in Fig. 2 clothing, etc., may be placed therein. The receptacle is sealed by bringing the unsealed edges of walls 1 and 2 together whereby the protuberances are brought to juxtaposition. The first section of the sealing bar is then slipped endwise over the protuberance and slid downward until its lower end engages the stop 6 when it is arrested. The other section of the bar is likewise slipped endwise over the protuberances until its lower and slightly enlarged end 14 telescopes the upper end portion of the lower section. In order to facilitate the slipping of the sealing bar 7 over the protuberance 3, the upper end of the pocket is reduced above the line of stitches 15 thereby constituting a guide for the sealing bar.

When the sealing bar is positioned over the protuberances from end to end, the joint between the free edges of walls 1 and 2 is sealed and dust, insects, and the like are prevented from obtaining access to the interior of the container.

The function of the restricted throat 10 of each groove is to prevent the protuberances from pulling out of the grooves transversely as will be seen from Fig. 3, the protuberances being of a diameter materially greater than the width of the throat.

Thus it will be seen that the receptacle is sealed by the simple act of sliding the sealing bar lengthwise over the protuberances and that there are no clamps, bolts, slats or other adjuncts required, in the sealing of the joint, thereby eliminating the possibility of lost adjuncts.

I prefer to form the sealing bar from sheet metal which is bent upon itself to form the partition 11 and is then bent to form the grooves 8 and 9 with their restricted throats 10, the metal being then bent to form the flanges 12. The advantages of forming the bar of metal are, first: It is not bulky and therefore is neat and does not project materially from the plane of the walls of the receptacle. Second: It combines maximum strength and minimum bulk. Third: It is not liable to fracture, the tubular construction being such that it is enabled to resist shocks, bending and other injury.

What I claim is:

1. A collapsible clothing receptacle comprising top, bottom, side, front and rear walls, having a sealed joint at the juncture of each wall excepting at the juncture of the adjacent edges of two walls thereby forming an opening through which articles may be passed into the receptacle, a protuberance on the edge of each of said unsealed walls co-extensive with the length of the unsealed edges, and a split plural tubular closure or seal, one tube of which is adapted to receive the protuberance on one of said unsealed edges, and the other of said tubes is adapted to receive the protuberance of the other of said edges, said tubes being co-extensive in length with the closure.

2. In combination with a collapsible clothing receptacle having an opening therein, of a protuberance on each side of the opening, and means for sealing said opening, against dust, insects, and the like, said means comprising a split double tube, constructed to receive said protuberances, the said tubes each having a restricted throat throughout its length.

3. In combination with a collapsible clothing receptacle having an opening therein of a protuberance on each side of the opening co-extensive therewith, each protuberance terminating in an offset at one end, and means for sealing said opening against dust, insects, and the like, said means consisting of a bar having two parallel grooves with restricted throats throughout its length and constructed to be slid endwise over said protuberances whereby the said opening is sealed; the said offsets limiting the endwise movement of said bar.

4. A closure for a clothes receptacle, comprising a bar having two parallel grooves with restricted throats extending throughout their length, said grooves extending lengthwise of the bar.

5. A closure for a clothes receptacle comprising a bar having parallel grooves with restricted throats extending lengthwise throughout their length of the bar, and flanges at the outer side of each groove extending substantially at right angles to the longitudinal axis of the grooves and throughout the length of the closure.

6. A collapsible clothing receptacle comprising top, bottom, side, front and rear walls, having a sealed joint at the juncture of each wall excepting at the juncture of the adjacent edges of two walls, whereby an opening is formed at the juncture of the unsealed edges of the two walls through which articles may be passed into the receptacle, a pliable rib sewed to the unsealed edges, an

offset at the bottom of each protuberance constituting a stop, a closure bar having two parallel grooves with restricted throats extending lengthwise of the bar substantially at right angles to the longitudinal axis of the groove and extending throughout the length of the bar; said grooves being constructed to receive the said ribs; and the said restricted throats being constructed to retain the protuberance in the said grooves against accidental disengagement, whereby dust, insects, and the like are prevented from obtaining access to the interior of the receptacle.

In testimony whereof I affix my signature.

CHARLES R. NORMANDY.