

150. CROWN, LOCATED IN THE CENTER OF THE BAG  
 151. CROWN, LOCATED IN THE CENTER OF THE BAG  
 152. CROWN, LOCATED IN THE CENTER OF THE BAG

Examiner

No. 848,481.

PATENTED MAR. 26, 1907. ✓

L. McCANN.  
 ATTACHMENT FOR BAGS.  
 APPLICATION FILED MAR. 1, 1905.

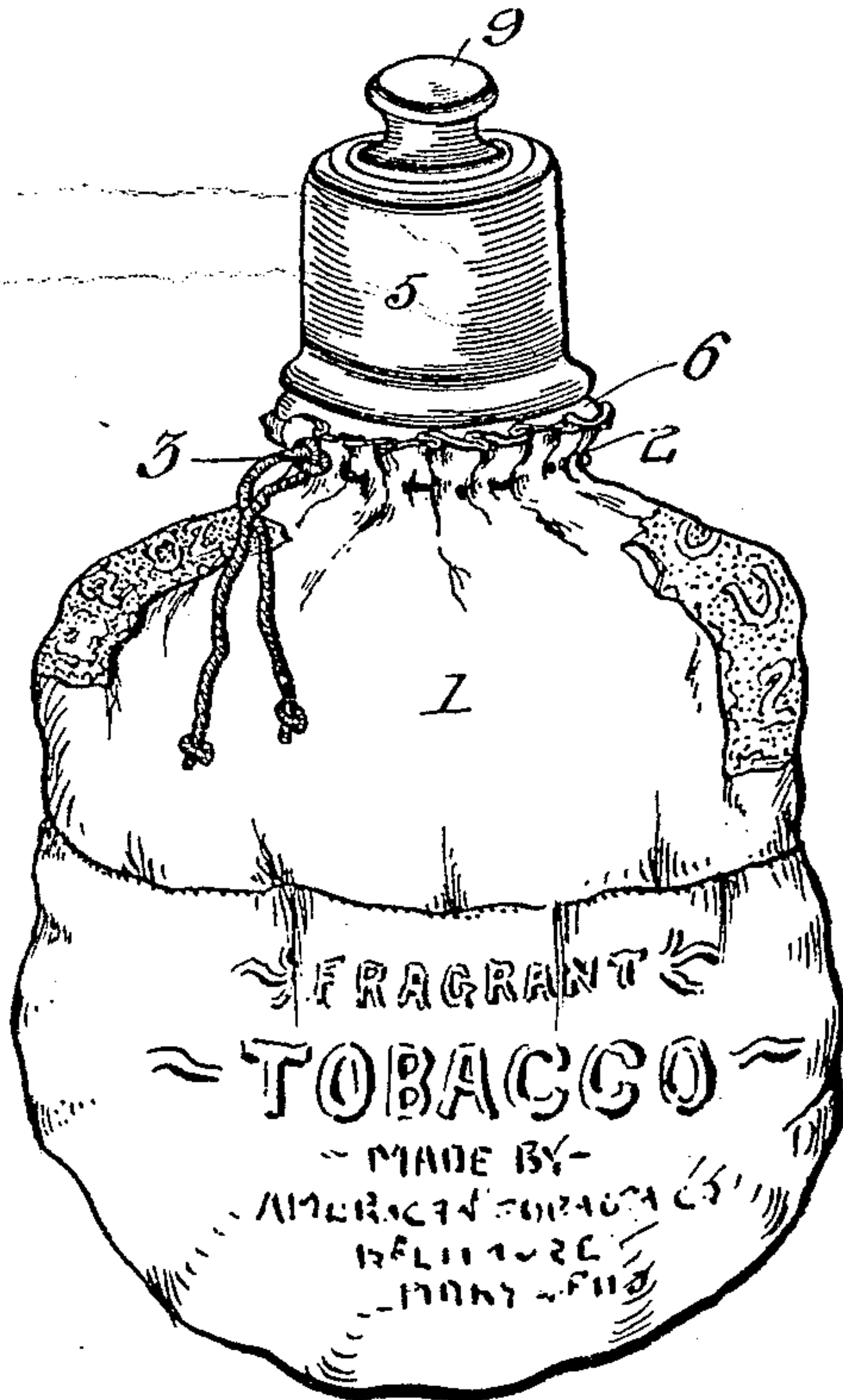


Fig. 1.

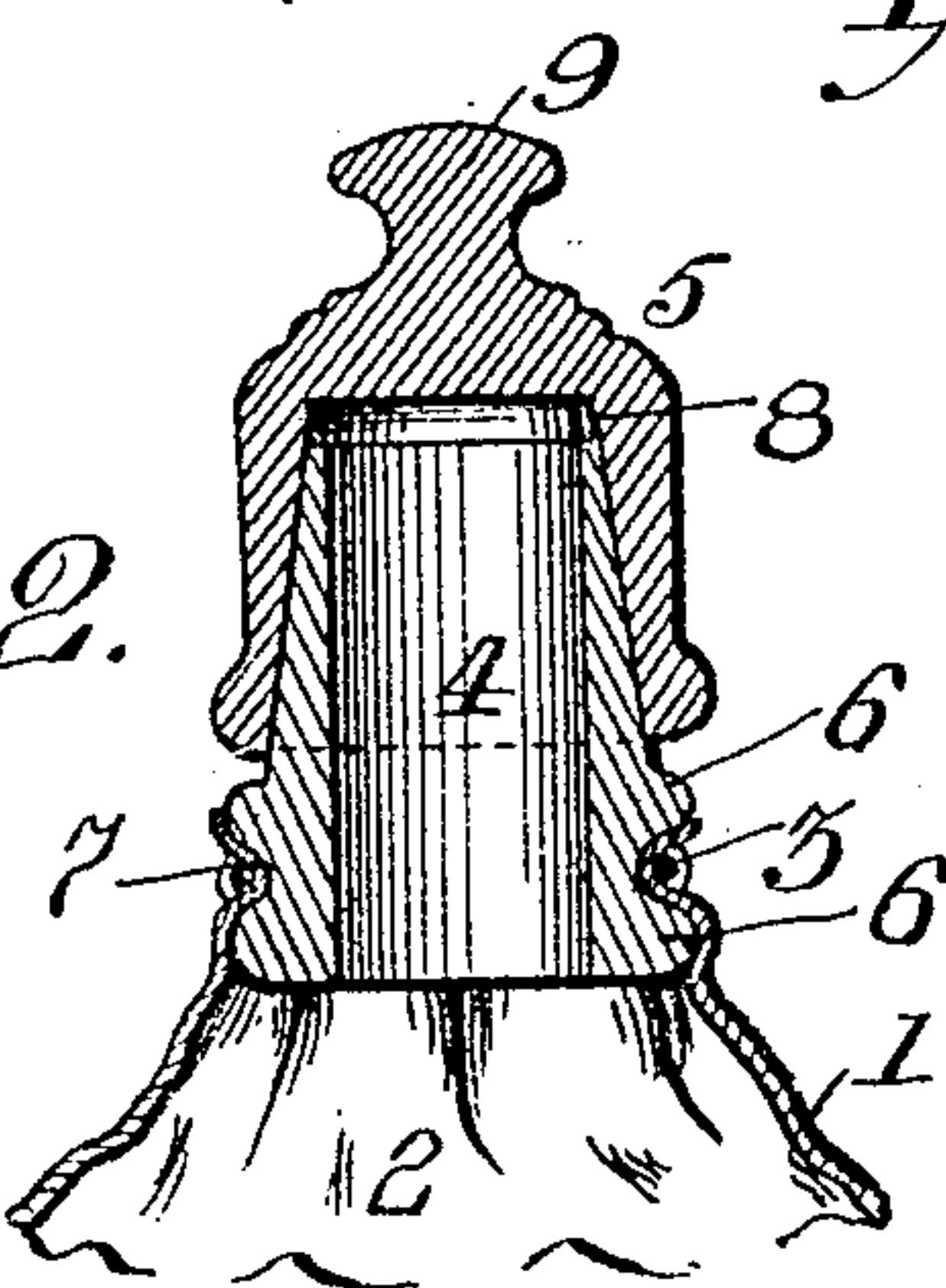


Fig. 2.

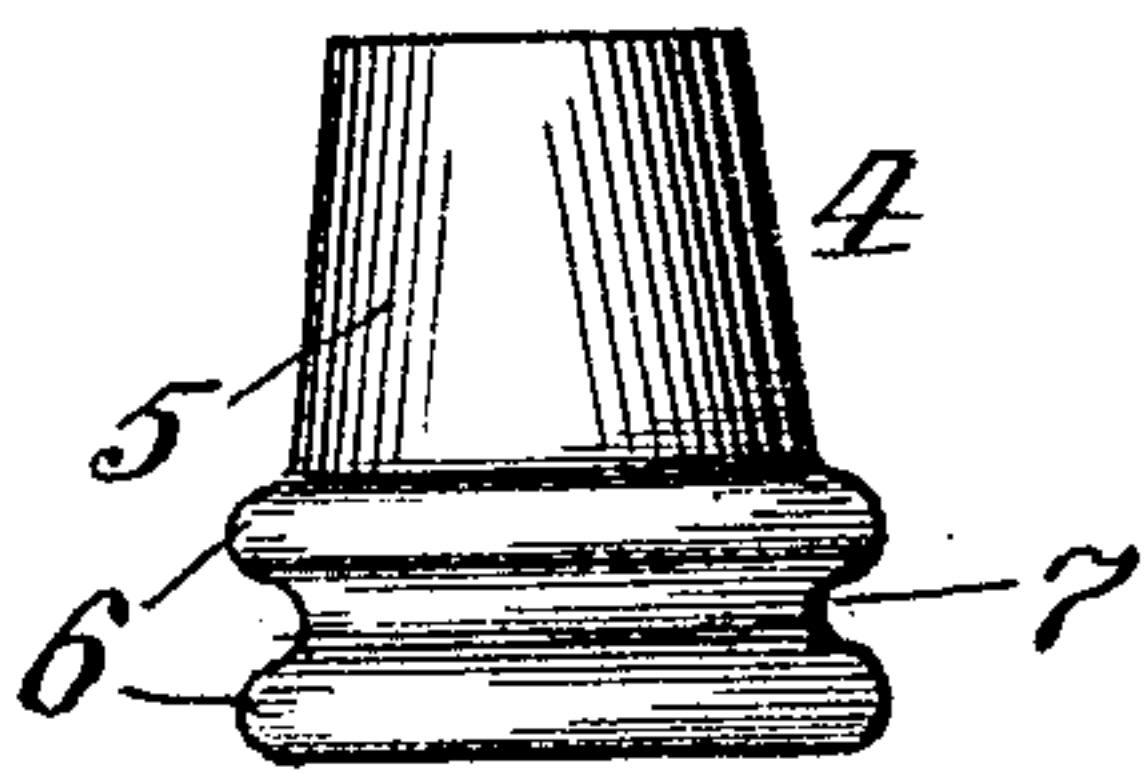


Fig. 3.

Witnesses:  
 R. H. Butler  
 E. E. Patten

Inventor  
 Lee McCann,  
 By A. C. Everett & Co.  
 Attorneys.



# UNITED STATES PATENT OFFICE.

LEE McCANN, OF PITTSBURG, PENNSYLVANIA, ASSIGNOR OF ONE-HALF TO  
DAVID KIMES, OF BRADDOCK, PENNSYLVANIA, AND ONE-TWENTIETH  
TO EUGENE E. LASCH AND ONE-TWENTIETH TO FRANK C. BLESSING,  
BOTH OF PITTSBURG, PENNSYLVANIA.

## ATTACHMENT FOR BAGS.

No. 848,481.

Specification of Letters Patent.

Patented March 26, 1907.

Application filed March 1, 1905. Serial No. 247,966.

*To all whom it may concern:*

Be it known that I, LEE McCANN, a citizen of the United States of America, residing at Pittsburg, in the county of Allegheny and State of Pennsylvania, have invented certain new and useful Improvements in Attachments for Bags, of which the following is a specification, reference being had therein to the accompanying drawings.

10 This invention relates to certain new and useful improvements in attachments for bags, and more particularly to tobacco-bags and like receptacles.

15 The object of this invention is to provide a novel form of closure which is adapted to be connected to a bag or receptacle. The closure is particularly adapted for bags or receptacles containing granulated material, and the invention aims to provide a convenient 20 closure for such receptacles that can be easily and quickly manipulated to close or open the receptacle or bag.

Another object of this invention is to provide an attachment for bags or receptacles 25 which will be extremely simple in construction, strong and durable, and comparatively inexpensive to manufacture.

With the above and other objects in view the invention consists in the novel construction, combination, and arrangement of parts, which will be hereinafter more fully described and then specifically pointed out in the claim, and referring to the drawings accompanying this application like numerals of 30 reference designate corresponding parts throughout the several views, in which—

Figure 1 is a perspective view of my improved attachment as applied to a tobacco-bag, illustrating the same in a closed position. 40 Fig. 2 is a vertical sectional view of my improved attachment, and Fig. 3 is a side elevation view of a part of said attachment.

In the accompanying drawings I have illustrated my improved attachment as applied 45 to a bag 1, the opening 2 of which is adapted to be closed by draw-strings 3. The attachment comprises two members—a spout 4 and a cap 5. The spout 4 is substantially cylindrical in form and is formed with a tapering 50 outer wall. The sides of the spout at their

lower edge are provided with peripheral flanges 6 6, which form an annular groove 7. The open end of the bag 1 is adapted to engage in the groove 7 of the spout 4 and be secured therein by the draw-strings 3 of the 55 bag, as clearly illustrated in Fig. 2 of the drawings.

The cap 5 is provided with a tapering recess 8, adapted to receive the tapering end of the spout 4, and the cap is provided with a 60 knob 9 upon its top, whereby it can be conveniently handled.

In Figs. 1 and 2 of the drawings I have illustrated the position of the cap 5 upon the spout 4, and said cap is adapted to fit the 65 tapering end of the spout 4 snugly, whereby when it has been placed upon the spout and given a slight twist it will be retained thereon, closing the spout 4. By reference to Fig. 2 of the drawings it will be observed that the 70 recess 8 in the cap is made of sufficient length and of a bore or size that when the cap is seated on the tapering wall of the spout the lower end of the cap will be some distance above the upper flange 6 of the spout and that the 75 upper end of the spout is still some distance away from the upper wall of the recess, thus giving sufficient space to permit of forcing the cap into firm frictional engagement with the spout by the forcing of the two members 80 toward each other and preferably slightly twisting the cap while forcing it onto the spout. The cap will be securely held upon the spout by the frictional engagement of the two members alone. 85

By employing my improved attachment in connection with tobacco-bags and the like receptacles the trouble of manipulating the draw-strings 3 is dispensed with, and when it is desired to use any of the material con- 90 tained within the bag it is only necessary to remove the cap, and by slightly tilting the bag the material can be poured through the spout 4. The tapering sides of the spout and the recess 8 closes the cap 5 in frictional en- 95 gagement with the spout, and the operation of securing the cap upon the spout is extremely simple, as it requires but a slight twist or pressure upon the cap to firmly engage the same with the spout 4. 100



What I claim, and desire to secure by Letters Patent, is—

The herein-described discharge-nozzle and cap therefor comprising a sleeve having a  
5 central opening extending entirely through the same and of equal diameter, flanges spaced apart near the base of the sleeve and providing an intermediate groove into which  
10 the mouth of the bag is secured by a draw-string, the outer surface of said sleeve being gradually reduced in thickness toward its upper edge to provide a smooth tapering surface for the connection of the cap, and a cap  
15 having an internal bore to frictionally fit the outer surface of the sleeve, said internal bore

being of a size to fit the outer surface of the sleeve by friction and to allow a space between the bottom edge of said cap and the flange on the sleeve, and to allow a space between the upper edge of said sleeve and the  
20 upper wall of said cap, when the cap is fitted upon the sleeve, and a knob on said cap for operating the same, substantially as described.

In testimony whereof I affix my signature  
25 in the presence of two witnesses.

LEE McCANN.

Witnesses:

H. C. EVERT,

E. E. POTTER.