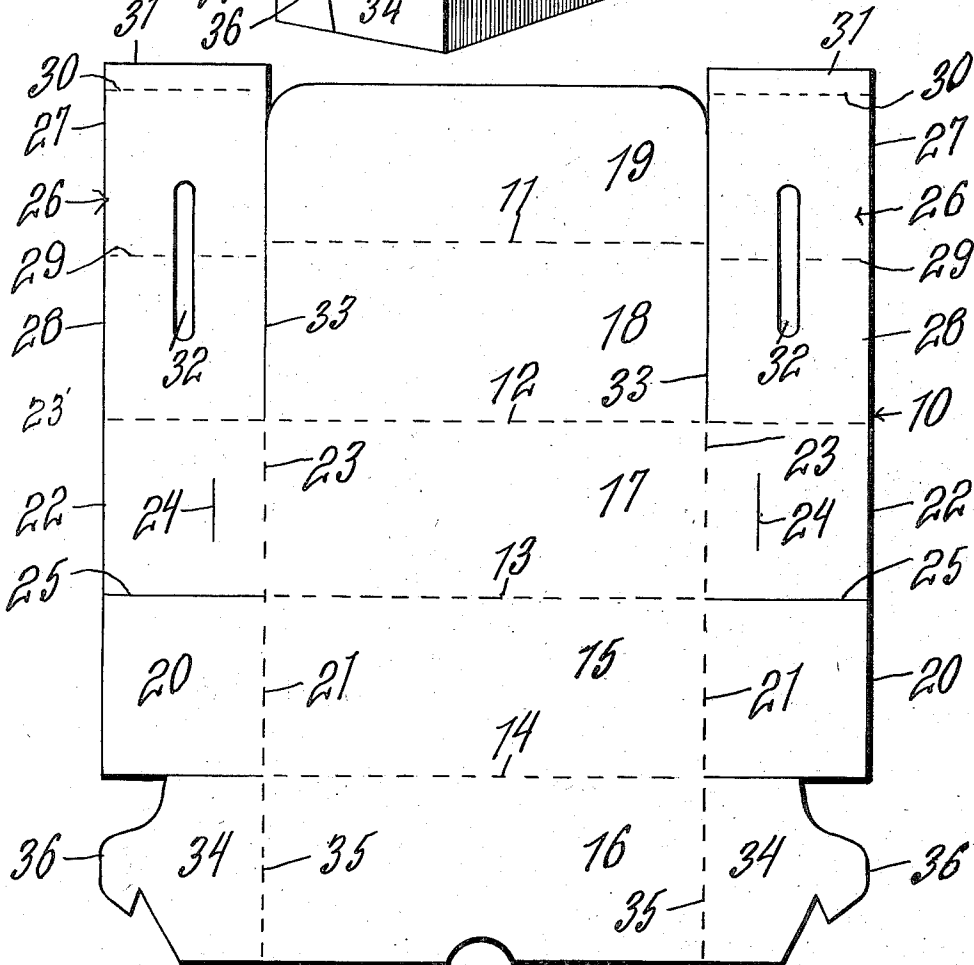
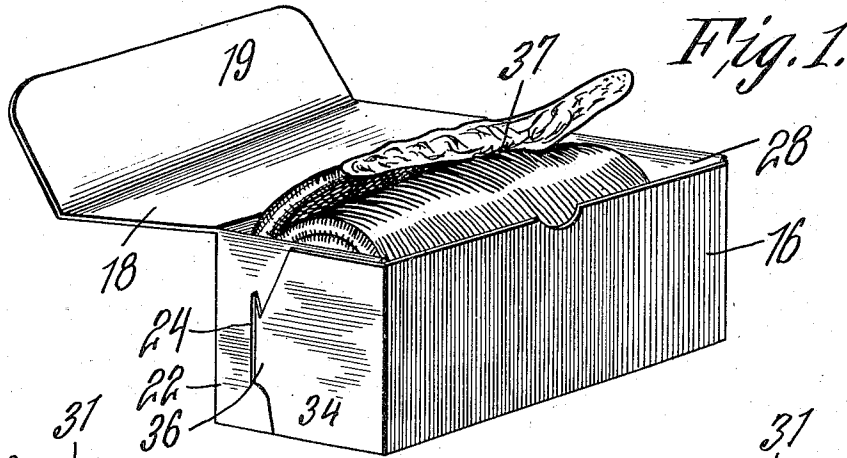


W. E. COOK.
 RECEPTACLE FOR HOLDING GAUZE OR THE LIKE.
 APPLICATION FILED JUNE 25, 1915.

1,192,168.

Patented July 25, 1916.
 2 SHEETS—SHEET 1.



Witnesses
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Fig. 2.

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W. E. Cook
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Fig. 3.

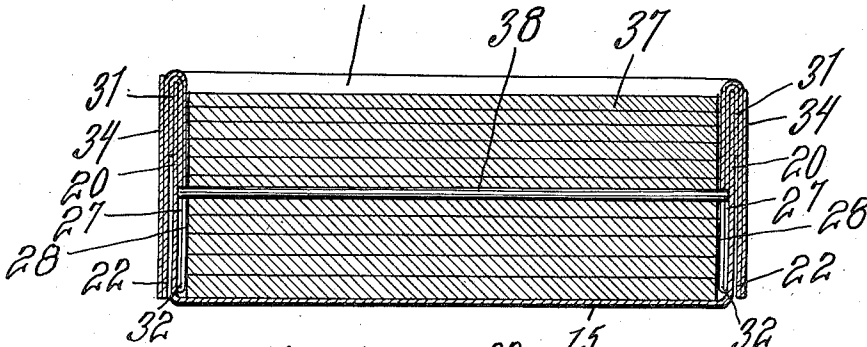
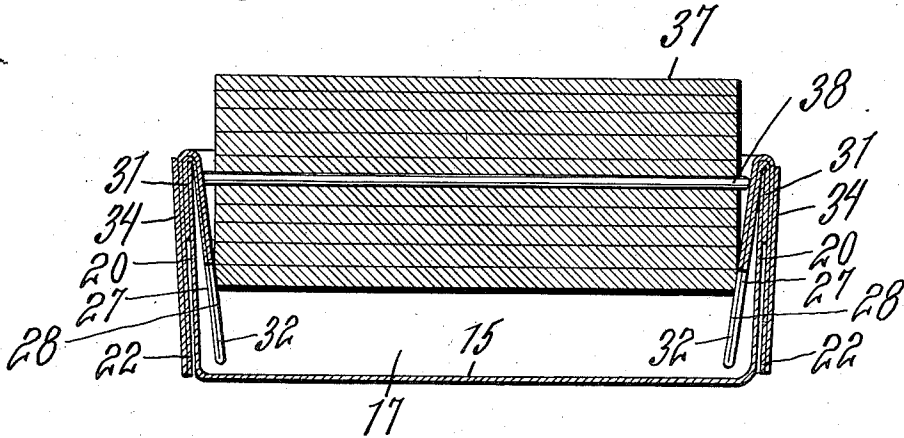


Fig. 4.

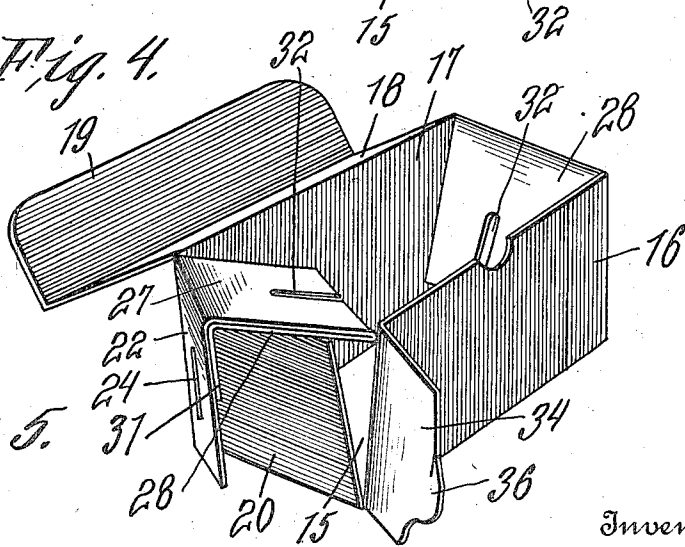


Fig. 5.

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UNITED STATES PATENT OFFICE.

WILLIAM EDWARD COOK, OF NORTHFORK, WEST VIRGINIA.

RECEPTACLE FOR HOLDING GAUZE OR THE LIKE.

1,192,168.

Specification of Letters Patent.

Patented July 25, 1916.

Application filed June 25, 1915. Serial No. 36,245.

To all whom it may concern:

Be it known that I, WILLIAM E. COOK, a citizen of the United States, residing at Northfork, in the county of McDowell and State of West Virginia, have invented certain new and useful Improvements in Receptacles for Holding Gauze or the like, of which the following is a specification.

My invention relates to improvements in receptacles for receiving and pivotally holding a roll of surgical cotton, gauze or the like, to permit a proper amount of the same being withdrawn, in a highly expeditious and convenient manner.

An important object of the invention is to provide a receptacle of the above mentioned character, which is simple in construction, and inexpensive to manufacture.

A further object of the invention is to provide a receptacle or box of the above mentioned character, having means for holding the spindle of the roll or reel, which will permit the spindle being placed therein in an expeditious and convenient manner.

A further object of the invention is to provide a receptacle of the above mentioned character, which is adapted to be formed of a single blank.

Other objects and advantages of the invention will be apparent during the course of the following description.

In the accompanying drawings forming a part of this specification and in which like numerals are employed to designate like parts throughout the same, Figure 1 is a perspective view of a receptacle or box embodying the invention, in the assembled condition with the cover open, Fig. 2 is a plan view of a blank from which the box is formed, Fig. 3 is a central vertical longitudinal sectional view through the body portion of the box, showing the roll partly inserted therein, Fig. 4 is a similar view with the spindle of the roll disposed in the openings of the pivot holding flaps, and, Fig. 5 is a perspective view of the box, with the elements at one end thereof separated for the purpose of illustration.

Attention being called first more particularly to Fig. 2, it will be seen that the numeral 10 designates a sheet or blank, as a whole. This blank is preferably formed of card-board or the like. The blank 10 is transversely scored or marked, as shown at 11, 12, 13 and 14. The scores 13 and 14 form a bottom 15. Formed integral with

this bottom are sides 16 and 17, foldable upon the lines or scores 13 and 14. Formed integral with the side 17 is a top or cover 18, foldable upon the line or score 12. The top or cover 18 carries a flap 19, integral therewith, and foldable upon the line or score 11.

The bottom 15 is provided with end flaps 20, integral therewith and foldable upon transverse lines 21. The side 17 carries end flaps 22, foldable upon scores or lines 23. The end flaps 22 are provided with openings or slits 24, for a purpose to be described. The flaps 20 and 22 have no direct connection as the material or sheet is slit at 25.

Formed integral with one side of each end flap 22 is a foldable pivot-holding flap 26, comprising sections 27 and 28, which are foldable upon a transverse score 29, the entire flap being foldable upon a transverse score 23'. At its end, the section 27 is again folded upon a transverse score or line 30, providing a spring extension 31. The function of folding the pivot holding flap 26 upon itself and providing the extension 31 is to provide means whereby the flap is flexible or resilient, and will automatically move inwardly, as will be apparent. It is obvious that other means, such as a spring or the like, may be employed to move the flap inwardly. The flap 26 is provided with an opening or slot 32, the portions of which are in registration when the sections 27 and 28 are folded. The flap 26 has no direct connection with the cover 18 and flap 19, the same being separated by a cut or slit 33.

The side 16 is provided with flaps 34, foldable upon transverse lines or scores 35. The flaps 34 are provided with tongues 36, adapted to enter the slits or openings 24, when the different elements of the box are assembled.

The numeral 37 designates a roll or reel of surgical material, such as cotton, gauze or the like. This roll is carried by a spindle 38, the ends of which are adapted to enter the openings 32, as will be more fully described.

In assembling the blank 10 into the box, the bottom 15 is held horizontal and the end flaps 20 are bent upwardly to a vertical position. The side 17 is next swung to the vertical position. Each pivot holding flap 26 is folded upon the line 29 and the spring flap 31 is folded upon the score 30, and this score is brought into substantial registration

with the score 23'. The end 22 is then swung laterally and inwardly to lie flat against the end flap 20, the folded flap 26 resting upon the upper end of the end flap 20, as clearly shown in Fig. 5. This having been done, the side 16 is moved to the vertical position with the flaps 34 arranged exteriorly of the end flaps 22. The locking tongues 36 are now inserted in the openings or slits 24. The cover 18 may be in the open position and of course carries the flap 19. When the box is thus assembled it will be found that the pivot-holding flaps 26 are resilient and swing inwardly to be normally arranged at an inclination, as illustrated in Fig. 3.

When the roll 37 and its spindle 38 are introduced into the body portion of the box, the spindle slidably contacts with the flaps 26, and tends to move them to a substantially vertical position. When the ends of this spindle enter the openings 32, the flaps 26 move inwardly sufficiently, whereby the spindle is securely held in these openings. In this manner the roll is pivotally held within the box, and a suitable portion of the material of the roll may be unwound, and cut therefrom. When the material is not in use, the cover is moved to the closed position and the flap 19 inserted inwardly of the side 16, between it and the roll.

It is to be understood that the form of my invention herewith shown and described is to be taken as a preferred example of the same, and that various changes in the shape, size, and arrangement of parts may be resorted to without departing from the spirit of the invention or the scope of the subjoined claims.

Having thus described the invention, I claim:

1. A receptacle for holding a roll carried by a spindle, comprising a body portion including end portions, and flaps formed integral with the upper ends of the end portions and bent downwardly upon said upper ends to extend downwardly into the body portion and provided at points spaced a substantial distance from said upper ends with openings to receive the spindle.

2. A receptacle for holding a roll carried by a spindle, comprising a body portion including end portions, and flaps formed integral with the upper ends of the end portions and bent downwardly upon said upper ends to extend downwardly within the body portion, each flap having its material at its lower end bent transversely upon itself for forming the flap in two thicknesses with the free end of said material of the flap bent

transversely adjacent the said upper end of the end portion, each flap being provided near its lower end with an opening to receive a portion of the spindle.

3. A blank for forming a box; comprising a bottom provided with end extensions foldable upon transverse scores on the bottom; a side foldable upon a longitudinal score upon the bottom and carrying end flaps foldable upon transverse scores upon the side; a second side foldable upon a longitudinal score upon the bottom and carrying end flaps foldable upon transverse scores upon such side; pivot-holding flaps carried by the end flaps of the second named side and adapted to be arranged inwardly of all of the end flaps; and means for connecting the end flaps of one side with the end flaps of the other side.

4. A blank for forming a box; comprising a bottom provided with end extensions foldable upon transverse scores on the bottom; a side foldable upon a longitudinal score on the bottom and carrying end flaps foldable upon transverse scores upon the side; a second side foldable upon a longitudinal score upon the bottom and carrying end flaps foldable upon transverse scores upon such side; pivot-holding flaps carried by the end flaps of the second named side and bodily foldable upon a transverse score upon such end flaps, the pivot-holding flaps being foldable upon themselves upon a transverse score and provided at their ends with spring flaps foldable upon transverse scores; and means for connecting the end flaps of one side with the end flaps of the other side.

5. A blank for forming a box; comprising a bottom provided with end extensions foldable upon transverse scores upon the bottom; a side flap foldable upon a longitudinal score upon the bottom and carrying end flaps foldable upon transverse scores upon the side; a second side foldable upon a longitudinal score upon the bottom and carrying end flaps foldable upon transverse scores upon such side; pivot holding flaps provided with openings and carried by the end flaps of the second named side; means for connecting the end flaps of one side with the end flaps of the other side; a cover carried by the second named side and foldable upon a longitudinal score thereof; and a flap carried by the cover.

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

WILLIAM EDWARD COOK.

Witnesses:

L. H. COOK,
LAWSON WORRELL.