

B. G. SIMMONS.

DENTIST'S COTTON HOLDER AND WASTE RECEPTACLE.

APPLICATION FILED MAR. 3, 1910.

960,236.

Patented May 31, 1910.

FIG. 1.

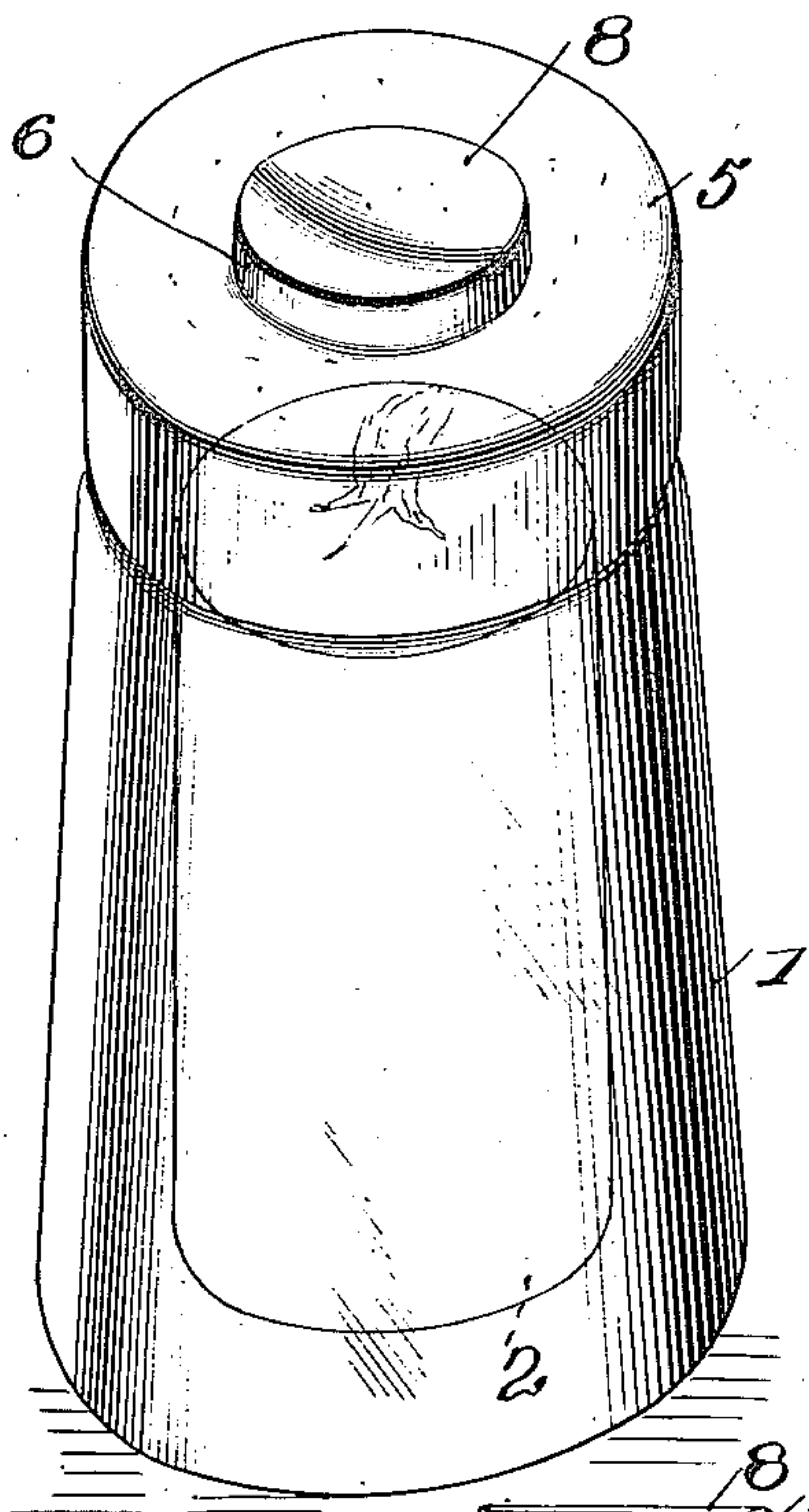


FIG. 2.

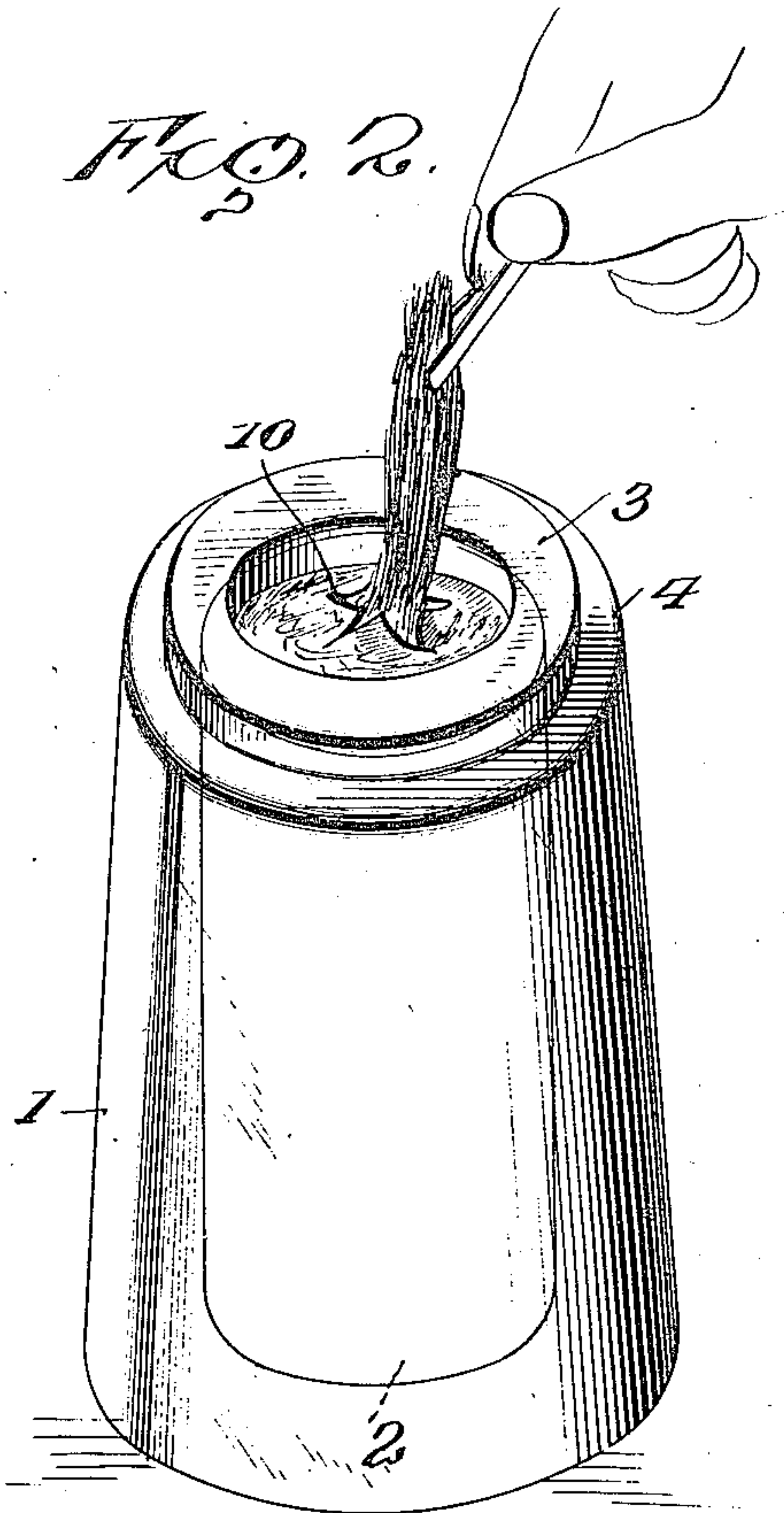
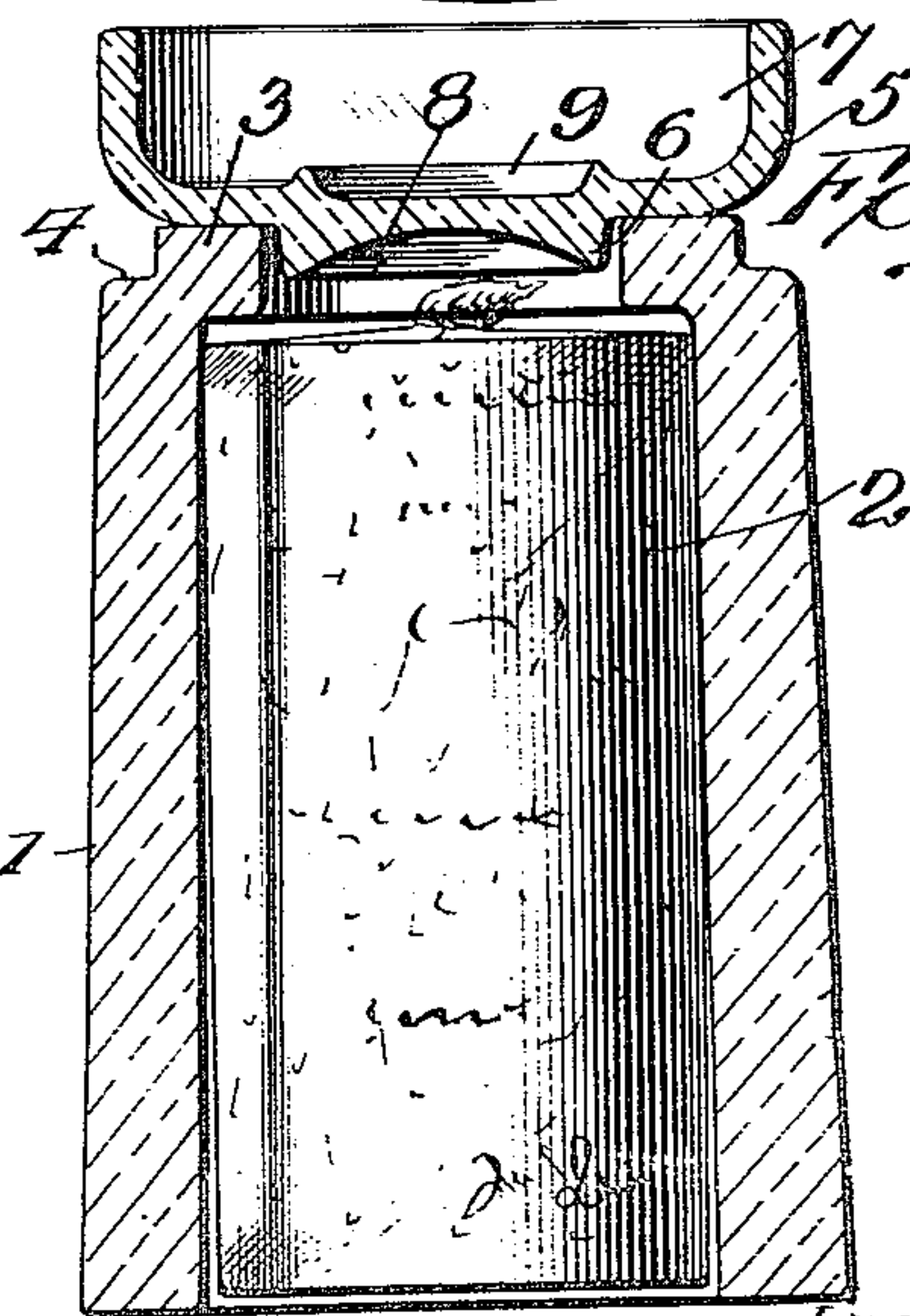
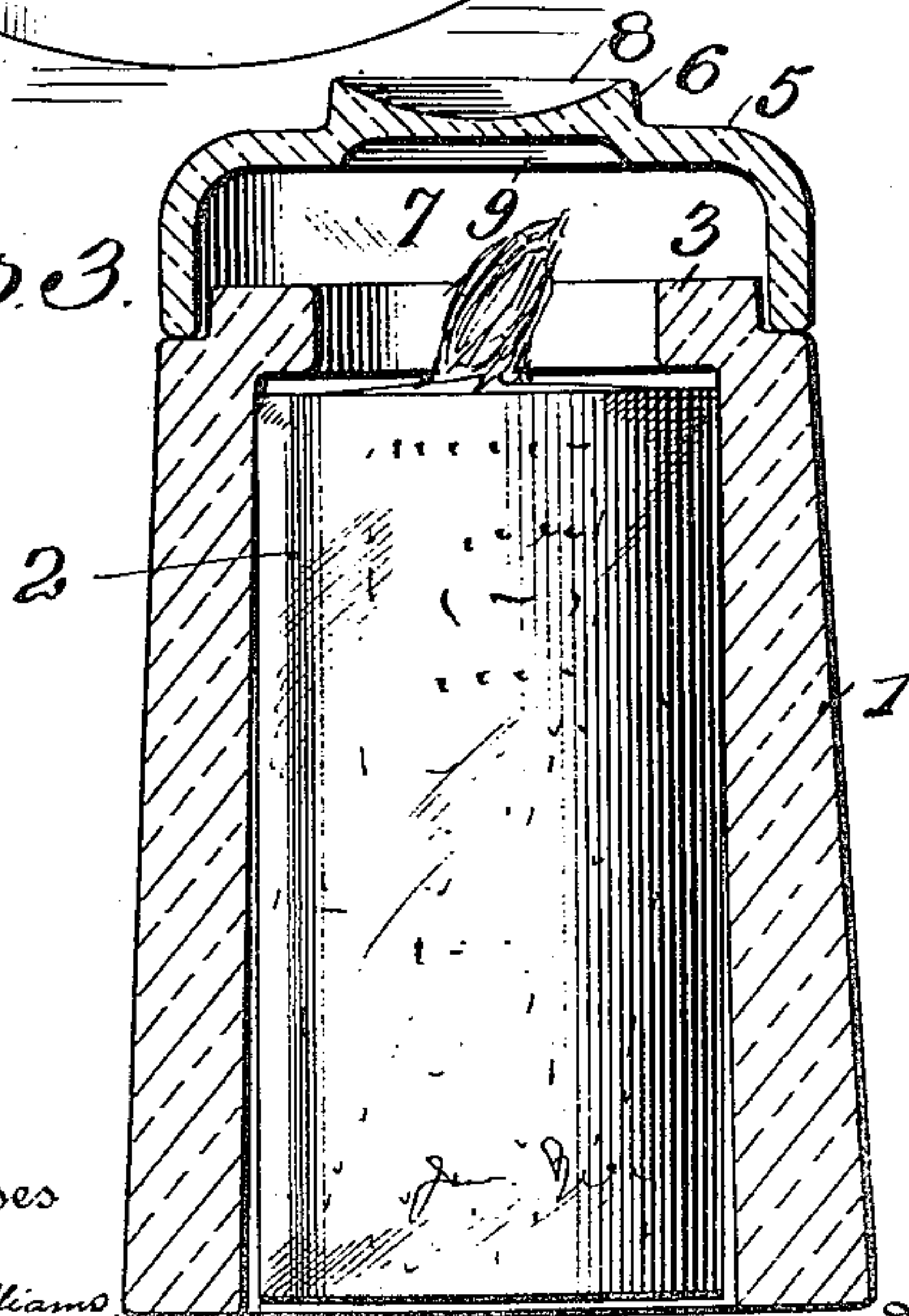


FIG. 3.



Witnesses

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# UNITED STATES PATENT OFFICE.

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DENTIST'S COTTON-HOLDER AND WASTE-RECEPTACLE.

960,236.

Specification of Letters Patent.

Patented May 31, 1910.

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*To all whom it may concern:*

Be it known that I, BERT GIFFORD SIMMONS, a citizen of the United States, and a resident of New Brunswick, in the county of Middlesex and State of New Jersey, have invented a certain new and useful Dentist's Cotton-Holder and Waste-Receptacle, of which the following is a specification.

The special object had in view is to provide a holder peculiarly adapted to dental operations, in that it may be reloaded from time to time, keeps the cotton or dressing surgically clean, and feeds only so much cotton as may be required for immediate use, and in which the top or closure may be inverted and used as a tray on which pledgets may be made and medicated. To these and other ends, the invention resides in the holder hereinafter described and claimed.

The nature, characteristic features and scope of the invention will be more readily understood from the following description taken in connection with the accompanying drawing, forming a part hereof, and wherein—

Figure 1, is a perspective view of a holder embodying my improvements and with the top or cover applied. Fig. 2, is a similar view with the cover removed to disclose the manner of feeding the cotton or dressing; and Figs. 3 and 4, are sectional views of the holder with the top applied, Fig. 4 showing the top inverted for use as a tray.

Referring to the drawings, 1, is a suitable holder or font, of glass or other appropriate material, of sufficient weight to offer some resistance to displacement. Said holder has an axial bore or passage that may taper somewhat so as to frictionally engage the box or carton 2, containing the cotton or dressing. The carton 2, is inserted through the base of the holder and its upward movement is stopped by an inwardly projecting rim or flange 3, which constitutes the outlet through which the cotton is fed. The rim is offset as at 4, for the reception of the depending skirt-like wall of a dished top or cover 5, that is invertible. The cover 5, has a boss 6, and when the cover is inverted, as in Fig. 4, the rim or flange 3, constitutes a socket for the boss. In the inverted position the cover forms a tray 7, which is useful when pledgets of cotton are

to be made up by hand. The boss 6, has a depression 8, and the tray a similar depression 9, wherein the pledgets may be medicated, if desired. The box, carton or cartridge 2, containing the cotton or dressing is provided at top with cross-cuts or slits 10, through which the cotton is withdrawn.

In use, the cotton is detached in small amounts with pliers, as needed, with one hand only and carried with the pliers to the point of operation without handling with the fingers. The weight of the glass font or holder keeps it in place and necessitates the use of one hand only in detaching the cotton for use, the cross-cut opening offering sufficient resistance for the purpose. The glass cover protects the cotton except when removed for use and keeps it in a surgically clean condition.

Manifestly various changes and modifications may be made without departing from the spirit and scope of the invention. Hence the same is not limited other than required by the prior state of the art.

Having described the nature and objects of the invention, what I claim as new and desire to secure by Letters Patent is—

1. The combination of a carton of cotton having a suitable feed opening, and a casing or holder open at the bottom for the reception of the carton and provided at top with an inwardly directed flange which arrests the upward movement of the carton, and an invertible cover having receptacles on both ends.

2. The combination of a carton of cotton having a suitable feed opening, and a casing or holder open at the bottom for the reception of the carton and provided at top with an inwardly directed marginal rim or flange that arrests the upward movement of the carton, and is offset, and an invertible cover adapted for use as a receptacle and having on one end a skirt-like flange adapted to the offset and having on the other end a boss adapted to the flange.

In testimony whereof I have hereunto signed my name to this specification in the presence of two subscribing witnesses.

BERT GIFFORD SIMMONS.

Witnesses:

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