W. B. SMITH.

MEANS FOR HOLDING FITTINGS IN BAGS.

APPLICATION FILED SEPT. 2, 1921.

1,430,333. Patented Sept. 26, 1922.

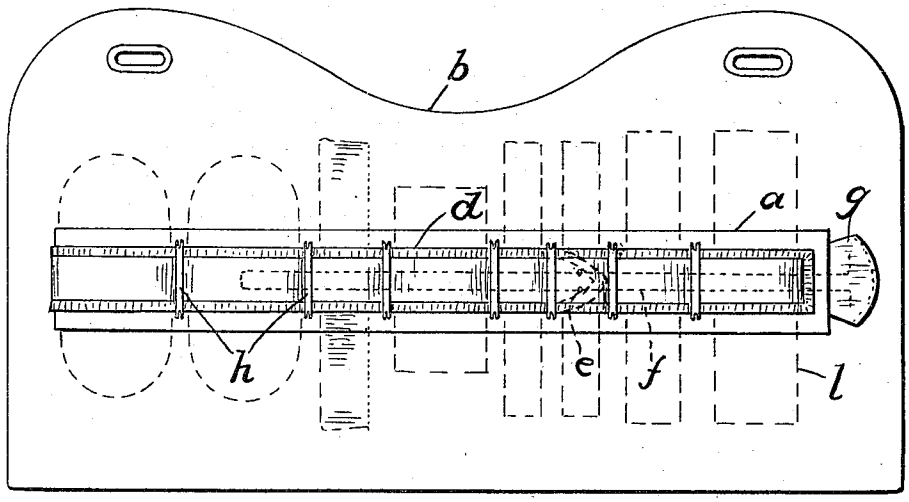


FIG. 1.

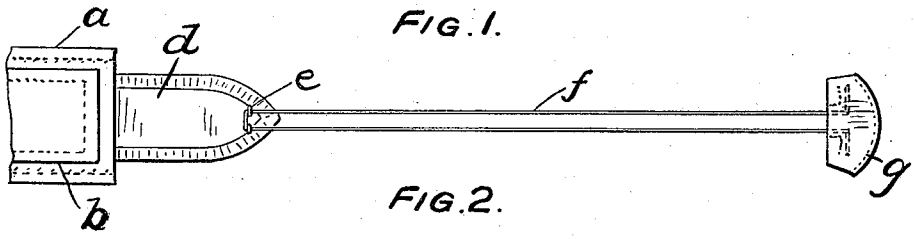


FIG. 2.

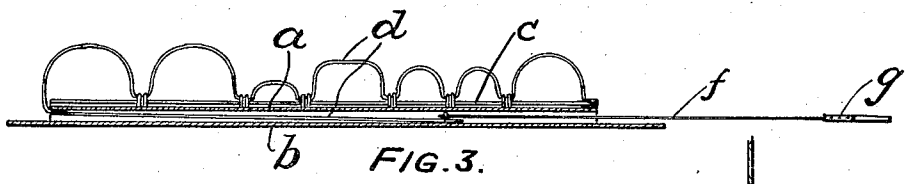


FIG. 3.

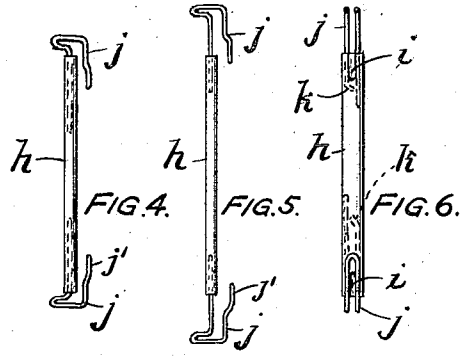


FIG. 4. FIG. 5. FIG. 6.

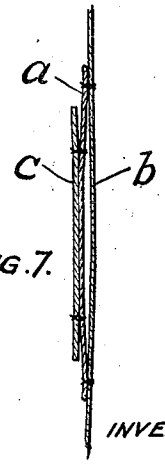


FIG. 7.

WITNESS:

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UNITED STATES PATENT OFFICE.

WILLIAM B. SMITH, OF CHICAGO, ILLINOIS.

MEANS FOR HOLDING FITTINGS IN BAGS.

Application filed September 2, 1921. Serial No. 498,014.

To all whom it may concern:

Be it known that I, WILLIAM B. SMITH, a citizen of the United States, residing at Chicago, county of Cook, and State of Illinois, have invented a new and useful Improvement in Means for Holding Fittings in Bags, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, which form a part of this specification.

My invention relates to an improvement in fitted bags and more especially to bags of the type equipped with means for holding fittings, as toilet articles, etc., which means are adjustable to accommodate fittings of any size.

The object of my invention is to provide means whereby the adjustment of the fitting holding means will be facilitated and at the same time to so construct such means that, when adjustment is complete, the adjusting means may be readily concealed and will in no way interfere with the use of the bag.

Having now in a general way indicated the purpose of my invention, I will proceed to describe a preferred embodiment thereof in detail with reference to the accompanying drawings, in which—

Fig. 1 is a plan view of a support for fittings, adapted for insertion in a bag and embodying my invention.

Fig. 2 is a detail of the device shown in Fig. 1.

Fig. 3 is a longitudinal sectional view of the device shown in Fig. 1.

Figs. 4, 5 and 6 are views of a detail of the device shown in Fig. 1.

Fig. 7 is a cross-sectional view illustrating a detail of the device shown in Fig. 1.

The strip *a* is sewed along its longitudinal edges to the base *b* and a strip *c*, of less width than the strip *a*, is sewed to the strip *a* along lines spaced from its longitudinal edges. One end of a band *d* is secured to the strip *c* adjacent one of its ends and extends along over strip *c* and back under strip *a* in the passage formed between strip *a* and the base *b*. Secured to the free end of band *d* is a pair of eyes *e* through which freely pass a wire *f* the ends of which are secured to a tab *g* and which acts as a bodkin.

The band *d* is made of sufficient length to permit it to form a series of loops, as shown in Figure 3, to accommodate various articles as brushes, combs, etc. In order to form the various loops, clamps are provided which act to secure the band *d* to the strip *c*, at intervals. The clamps comprise a hollow body *h*, crimped longitudinally adjacent its its ends, as at *i*, Figure 6, to form parallel passages for the reception of the ends of hook members *j*, formed by bending a wire upon itself. The hook members *j* are provided with offset ends *j'*. One of the ends of the wire forming the hook members is bent at an angle, as shown at *k*, Figure 6, and the ends are inserted into the body before its ends are crimped. When the ends of the body are crimped, as at *i*, the bent end of the wire forming the hook members prevents the hook member from being entirely withdrawn from the body, but the hook member is free to be pushed in from its outermost position.

In practice, the bodies of the required number of clamps are laid over band *d* and the offset ends *j'* of the hook members, in the outermost positions, relative to the bodies (shown in Figure 5), engage under the edges of strip *c*. In this position the clamps do not clamp the band since the offset ends *j'* of the hooks engage beneath the ends of strip *c* and they may be freely moved along strip *c*, while the band may be freely moved relatively to the clamps.

The clamps are spaced, as may be required for the articles to be carried, and sufficient of the slack of band *d* is pulled up between each pair of clamps to form loops for the individual articles. The articles are then inserted in the loops and the band drawn under strip *c* by means of the wire *f*, to tighten the loops on the articles. The hook members of the clamps are then pushed into the ends of the bodies of the clamp to their inner position (shown in Figure 4). In this position the main part of the hooks engage the edges of strip *c* and the bodies of the clamps are drawn down against the band, by the cam like action of the offset, and clamp it to strip *c*.

It will now be observed that the band may be adjusted to hold a variety of articles without removing the clamps, but by merely drawing out the hook members; that the free end of the band is concealed; and that means for drawing the free end, in adjustment of the band, are provided which, when the band is adjusted, are concealed.

Having now fully described my invention, what I claim and desire to protect by Letters Patent is:

1. Means for holding fittings in a bag comprising a base, a strip secured to said base, a band secured at one end and overlying said strip, the free end of said band extending beneath said strip, and means attached to said band whereby said free end may be drawn beneath said strip in one direction and said means moved relative to said band in the other direction.

2. Means for holding fittings in a bag comprising a base, a strip secured to the base, a band secured at one end and extending over and beneath said strip, means adapted to secure said band at intervals to form loops, and means attached to said band whereby said band may be drawn beneath said strip in one direction, said means being movable relative to said band beneath said strip in the opposite direction.

3. Means for holding fittings in a bag comprising a base, a strip secured to said base, a band secured at one end and overlying said strip, the free end of said band extending beneath said strip, and a bodkin slidably attached to said band.

4. Means for holding fittings in a bag comprising a base, a strip secured to said base, a band secured at one end and overlying said strip, the free end of said band extending beneath said strip, and a bodkin, said bodkin being slidably attached to the free end of said band whereby said free end may be drawn beneath said strip in one direction and said bodkin may be moved beneath said strip relative to said band in the opposite direction.

5. In means for holding fittings in bags, the combination with a strip secured to a base and a band, of a clamp comprising a body member adapted to overlie the band between its ends and oppositely extending hook members movable relative to the body member and adapted to engage the strip.

6. In means for holding fittings in bags, the combination with a strip secured to a base and a band, of a clamp comprising a body member adapted to overlie the band between its ends and oppositely extending hook members, adapted to engage the strip, said hook members being offset for a portion of their extension adjacent the ends thereof.

7. In means for holding fittings in bags, the combination with a strip secured to a base and a band, of a clamp comprising a body member adapted to overlie the band between its ends and oppositely extending hook members, the ends of which are offset, said hook members being movable relative to the body, the offset ends of the hook members being adapted to engage the strip in one position and the main portion of the hook members being adapted to engage the strip in another position, clamping the band to the base.

In testimony of which invention, I have hereunto set my hand, at Philadelphia, Pa., on this 31st day of August, 1921.

WILLIAM B. SMITH.