S. B. CAMPBELL.

HANDLE FOR SUIT BOXES AND ANALOGOUS RECEPTACLES.

APPLICATION FILED JAN. 14, 1915.

1,144,637. Patented June 29, 1915.

Fig. 1.

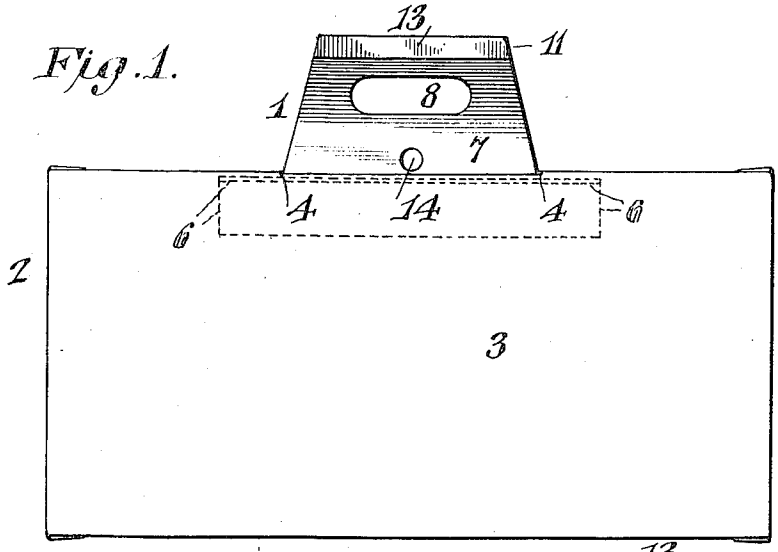


Fig. 2.

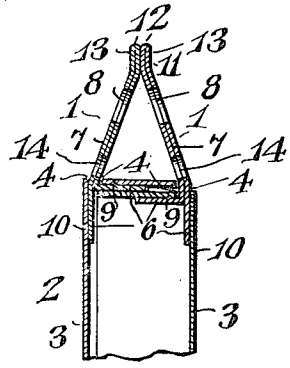


Fig. 3.

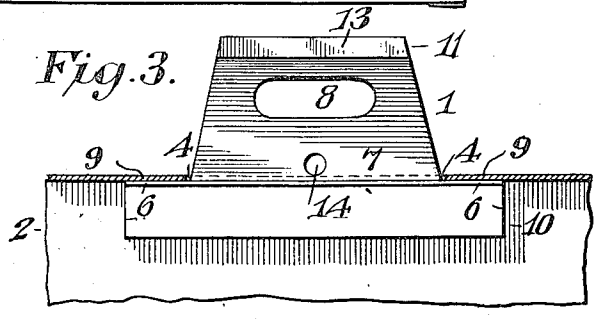


Fig. 4.

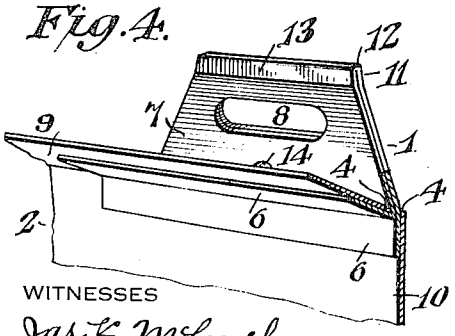
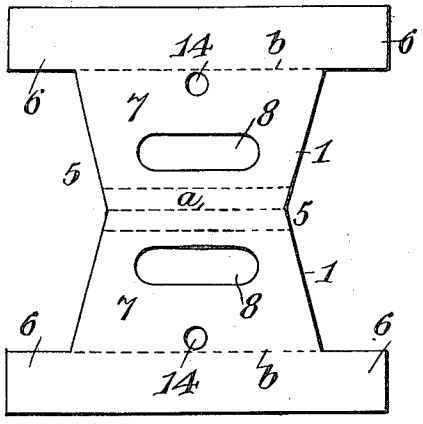


Fig. 5.



WITNESSES

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SANFORD BRUNSON CAMPBELL, OF BIRMINGHAM, ALABAMA, ASSIGNOR OF ONE-HALF TO HAROLD H. FRALEIGH, OF BIRMINGHAM, ALABAMA.

HANDLE FOR SUIT-BOXES AND ANALOGOUS RECEPTACLES.

1,144,637. Specification of Letters Patent. Patented June 29, 1915.

Application filed January 14, 1915. Serial No. 2,328.

To all whom it may concern:

Be it known that I, SANFORD B. CAMPBELL, a citizen of the United States, residing at Birmingham, in the county of Jefferson and State of Alabama, have invented a new and useful Handle for Suit-Boxes and Analogous Receptacles, of which the following is a specification.

The invention relates to improvements in handles for suit boxes and analogous receptacles.

The object of the present invention is to improve the construction of handles for suit boxes and analogous receptacles and to provide a simple, practical, and inexpensive handle designed to be applied to boxes for holding suits, underwear, and similar articles, and adapted to reinforce a box and to be constructed of sufficient strength to enable a box to be completely filled with such articles and safely carried without liability of the handle breaking under such strains.

A further object of the invention is to provide a reinforced handle of this character adapted to afford increased strength at the grip portion and capable of effectually preventing the latter from breaking or tearing under a reasonable strain.

With these and other objects in view the invention consists in the construction and novel combination of parts hereinafter fully described, illustrated in the accompanying drawing, and pointed out in the claims hereto appended, it being understood that various changes in the form, proportion, size and minor details of construction, within the scope of the claims, may be resorted to without departing from the spirit or sacrificing any of the advantages of the invention.

In the drawing Figure 1 is a side elevation of a suit box provided with handles constructed in accordance with this invention. Fig. 2 is a transverse sectional view through the handles and the upper portion of the box. Fig. 3 is a longitudinal sectional view of the same. Fig. 4 is a sectional perspective view of a portion of the box showing one of the handles thereof. Fig. 5 is a plan view of the blank from which the handle is formed.

Like numerals of reference designate corresponding parts in all the figures of the drawing.

In the accompanying drawing, in which is illustrated the preferred embodiment of the invention, 1—1 designate similar handles secured to a suit box 2 at opposite sides of the upper portion thereof. The suit box 2, which may be constructed in any desired manner, is composed of two interfitting or telescoping sides or members 3, provided at the top portions with slits 4 cut in the sides or members of the box at the angles thereof, as clearly illustrated in Fig. 2 of the drawing. Each handle consists of a blank 5 of stout paste board, preferably of the same material of which the box is constructed, having laterally extended substantially oblong terminal portions 6 and folded transversely at the center on the line *a* to form a reinforced handle of two plies or thicknesses. The intermediate portions 7 of the blank, extending from the laterally enlarged terminal portions 6 of the bend, are preferably tapered, as shown, but they may be of any other desired configuration, and they are provided with registering hand receiving openings 8 spaced from the central line *a* and brought into register by the said folding of the blank. The intermediate portions 7 of the blank constitute the outer exteriorly arranged portion of the handle, and they are designed to be secured flat against each other by adhesive material or by stitching, riveting, stapling, or any other suitable means.

The handle is applied to the box from the interior thereof, the folded intermediate portions being passed outwardly through the slit 4 to arrange them exteriorly of the box, and the laterally enlarged terminal portions 6 are then spread and bent upwardly and downwardly respectively on the lines *b*—*b*, and are secured by adhesive material or any other suitable means to the lower or inner face of the top wall 9 and the inner face of the side wall 10 of the side or member of the box. The laterally projecting terminal portions 6 extend beyond the ends of the slit 4 and form shoulders which engage the side or member of the box in the angle thereof, and the fastening of the enlarged terminal portions of the blank to the interior of the box reinforces the latter and increases the strength of the same. The exteriorly arranged portions of the opposite handles are inclined and extend upwardly and inwardly, and the top or grip

portions 11, which lie above the hand receiving openings 8, are rolled or creased at 12 to arrange the portions 13 above the crease fold flat against each other, as clearly illustrated in Fig. 2 of the drawing. This enables the grip portion of one handle to brace the grip portion of the other handle, and provides a strong and efficient grip, adapted to enable a filled box to be carried without the hand breaking or tearing out the grip portions of the handle. Also, the handles, by converging and meeting, as shown, operate to brace each other and stiffen the box. The exterior portions of the handles are also provided with transversely alined holes 14, adapted to permit a string to be passed around the box for securing the side portions or members in their closed position.

What is claimed is:—

1. A handle for boxes and analogous receptacles consisting of a blank formed of a single piece of flexible material folded transversely at a point midway its ends to form two plies, each ply being duplicate and provided with a substantially oblong terminal portion and an intermediate portion which is reduced in width and is provided with an opening, said plies having the intermediate portions secured flat against each other with the said openings in register, the two terminal portions being left free, whereby they may be spread apart and arranged at right angles to each other for attachment to the box or other receptacle.

2. In combination with a box provided with spaced slits, a pair of handles, each consisting of a single piece of flexible material folded transversely at a point midway its ends to form two plies, each ply being provided with a substantially oblong terminal portion which is reduced in width thereby forming a shoulder at each end of the terminal portion, said plies having the intermediate portions provided with openings and secured flat against each other with the said openings in register to form a hand hold, and the two terminal portions left free, the said handles being passed through the slits in the box until the shoulders at the ends of the terminal portions are reached, whereupon said terminal portions are spread apart and secured to the box at opposite sides of the slits, the outer portions of the handles where the material is folded being creased to permit one handle to rest flat against the other handle when the two handles are brought toward each other.

In testimony, that I claim the foregoing as my own, I have hereto affixed my signature in the presence of two witnesses.

SANFORD BRUNSON CAMPBELL.

Witnesses:
WILL BURROUGH,
A. J. HENRY.