

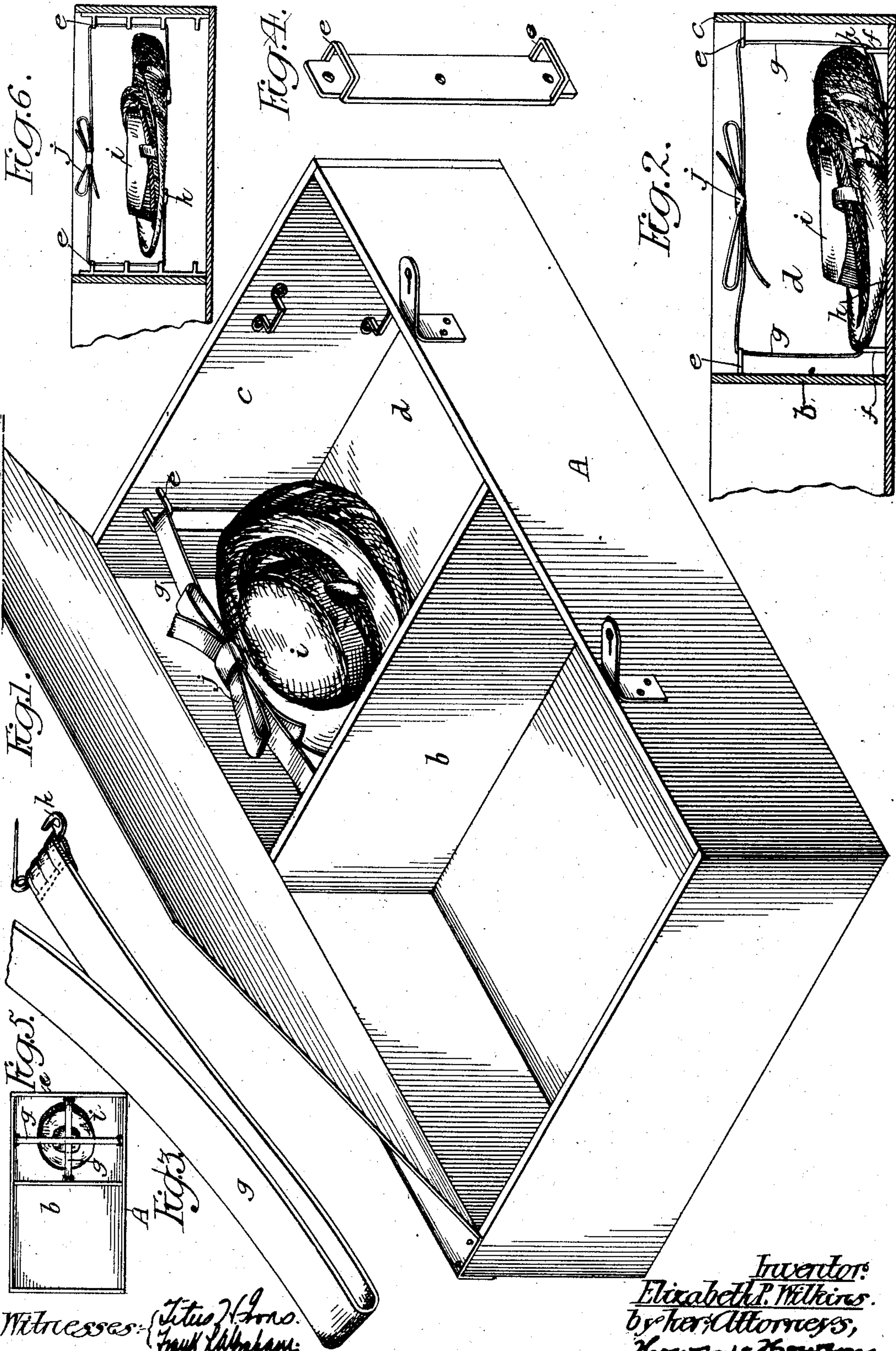
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E. P. WILKINS.

MEANS FOR FASTENING ARTICLES TO TRUNK TRAYS, &c.

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Witnesses: Titus J. Lono.  
Frank L. Lohman.

Inventor:  
Elizabeth P. Wilkins.  
by her Attorneys,  
Howson & Howson



# UNITED STATES PATENT OFFICE.

ELIZABETH P. WILKINS, OF JACKSONVILLE, ILLINOIS.

## MEANS FOR FASTENING ARTICLES TO TRUNK-TRAYS, &c.

SPECIFICATION forming part of Letters Patent No. 780,849, dated January 24, 1905.

Application filed April 29, 1904. Serial No. 205,546.

*To all whom it may concern:*

Be it known that I, ELIZABETH P. WILKINS, a citizen of the United States, residing at Jacksonville, Morgan county, Illinois, have invented new and useful Improvements in Means for Fastening Articles to Trunk-Trays, &c., of which the following is a specification.

The object of my invention is to provide a simple and improved means for preventing undue movement of hats and similar articles in trunk-trays, boxes, and like receptacles during transportation, thus rendering injury to said articles less likely.

In the accompanying drawings, Figure 1 is a perspective view of a trunk-tray, showing one form of my invention applied thereto. Fig. 2 is a longitudinal section through one compartment of the tray shown in Fig. 1. Figs. 3 and 4 are details to be described. Fig. 5 is a plan view of a tray containing a modification of my invention; and Fig. 6 is a sectional view of a compartment, showing still another modification.

A is a tray formed into two compartments by the transverse partition *b*, said partition *b* and the end wall *c* of the tray forming sides of the compartment *d*. Upon these sides near the top are fastened eyes *e*, and upon the bottom of said compartment near said side walls and beneath the eyes *e* are fastened similar eyes *f*, as shown in Fig. 2. The eyes *e* and *f* are adapted to receive tapes or ribbons *g*, as shown, said tapes or ribbons having at one end means for securing them to the article to be carried in the tray. The securing means in this instance are the pins *h*, and said tapes or ribbons are shown in Fig. 2 attached by means of said pins *h* to a hat *i*, said ribbons being in this case secured to the under side of the hat. The tapes or ribbons *g*, passing through the eyes *f* and upward through the eyes *e* on opposite walls, are fastened together at their upper ends, preferably by means which can be unfastened at will—such, for example, as the bow-knot *j*.

It is my practice in making use of this invention to first secure the lower ends of the tapes to the hat or other article to be held and then to tie the upper ends together after the tapes have been drawn to the desired

tightness. The tapes should preferably be of sufficient length to permit of this manner of use, though this is not essential, for, if desired, the upper ends of the opposite tapes or ribbons may be permanently joined, so as to form in substance a single tape, without departing from my invention. Tapes of this character are shown in the modified form shown in Fig. 5.

The tray may be provided with as many sets of eyes and tapes as may be desired or found convenient, and, if desired, more than one set can be utilized in retaining a single article. For example, as shown in Fig. 5, two sets of tapes are used in securing a single hat, the two tapes passing across the compartment at right angles to each other. The upper eyes need be placed no higher in the sides of the compartment than is necessary to prevent the tape from interfering with the article beneath it, and the tapes may be utilized to support light articles resting upon them. As the height of the upper eyes may vary according to the height of the article secured beneath the tapes, I sometimes use a series of eyes on either side, one above the other, as shown in Fig. 6. The height of the tape can thus be regulated at will, and, if desired, the article may be retained above the bottom of the compartment by passing the lower ends of the tape through eyes located some distance above the bottom of the compartment, as shown in Fig. 6.

If desired, the eyes may be struck up from a single piece of metal, and the struck-up piece may be fastened in place in any desired manner. Such a struck-up piece is shown in Fig. 4, and this mode of fastening the eyes in the compartments is utilized in the modification shown in Fig. 6.

Having thus described my invention, I claim and desire to secure by Letters Patent—

1. The combination with a receptacle of the character described, of eyes fastened to the sides thereof, straps passing through said eyes and means for securing the ends of said straps to an article contained in said receptacle, substantially as described.

2. The combination with a receptacle of the character described, of eyes fastened to oppo-

site sides thereof, straps passing through said eyes, means for securing the lower ends of said straps to an article contained in said receptacle, the upper ends of said straps being  
5 adapted to be fastened together, substantially as described.

3. The combination with a receptacle of the character described, of eyes fastened to the opposite sides and upon the bottom thereof,  
10 straps passing through said eyes, means for securing the lower ends of said straps to an article contained in said receptacle, the upper ends of said straps being adapted to be fastened together, substantially as described.

15 4. The combination of a receptacle of the character described, of eyes fastened to the sides and upon the bottom thereof, straps pass-

ing through said eyes, and means for securing the ends of said straps to an article contained in said receptacle, substantially as described. 20

5. The combination of a receptacle of the character described, having eyes on the side walls thereof, with straps, threaded in said eyes, and provided with means for attaching  
25 them to an article contained in the receptacle, substantially as described.

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

ELIZABETH P. WILKINS.

Witnesses:

BERT VAN WINKLE,  
HARRY E. BRIGGS.