E. WALCH.

SHIPPING CASE.

APPLICATION FILED JUNE 10, 1909.

959,823. Patented May 31, 1910.

2 SHEETS—SHEET 1.

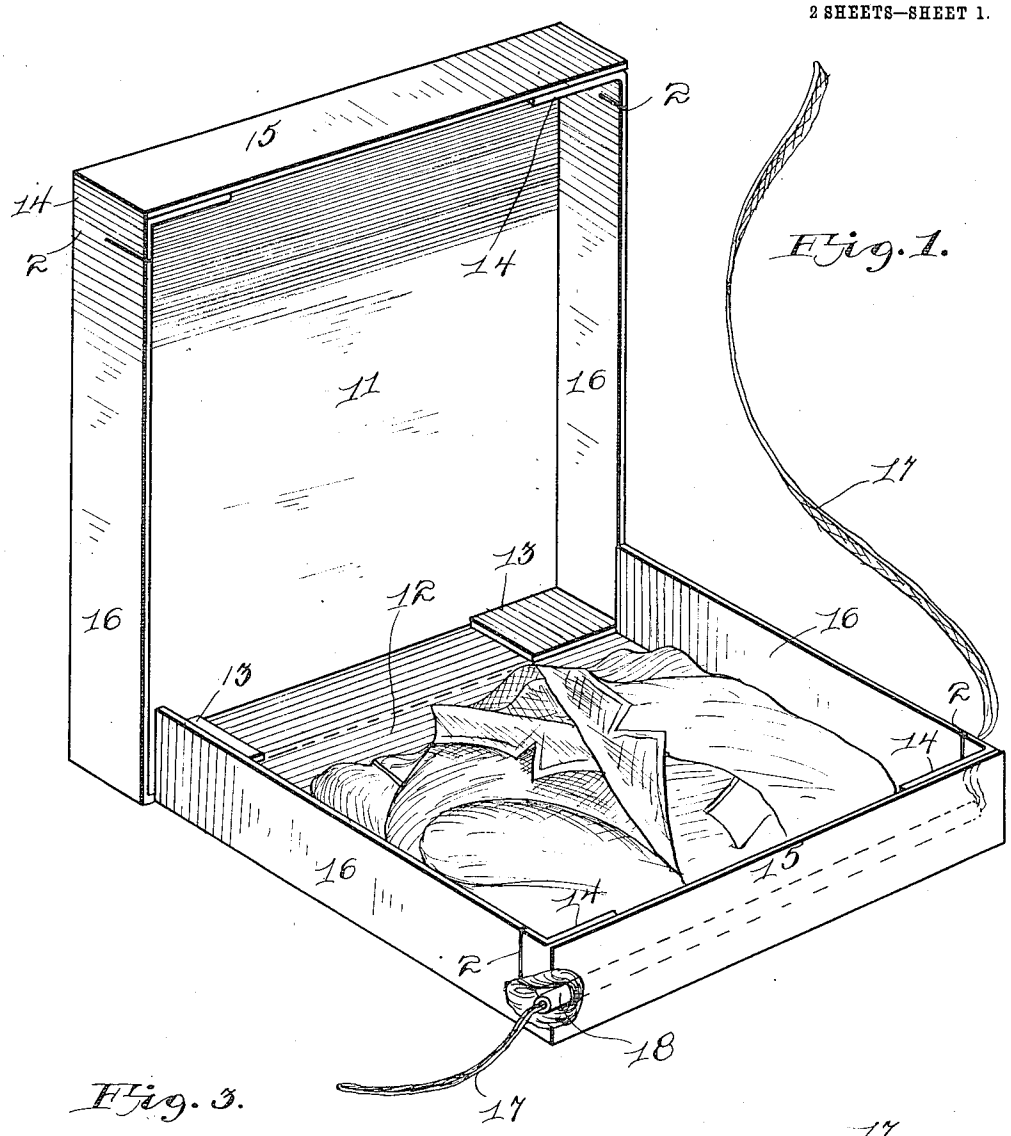
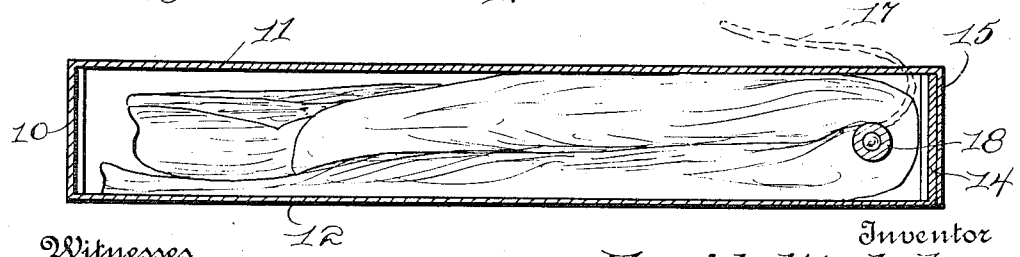


Fig. 1.

Fig. 3.



Witnesses

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By E. G. Frooman, his Attorney.

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2 SHEETS—SHEET 2.

Fig. 2.

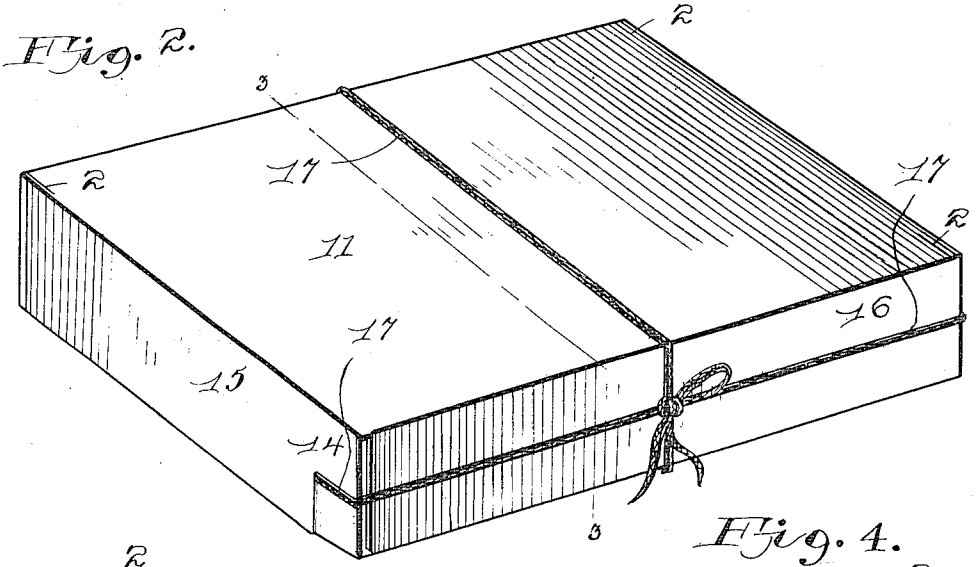

Fig. 4.

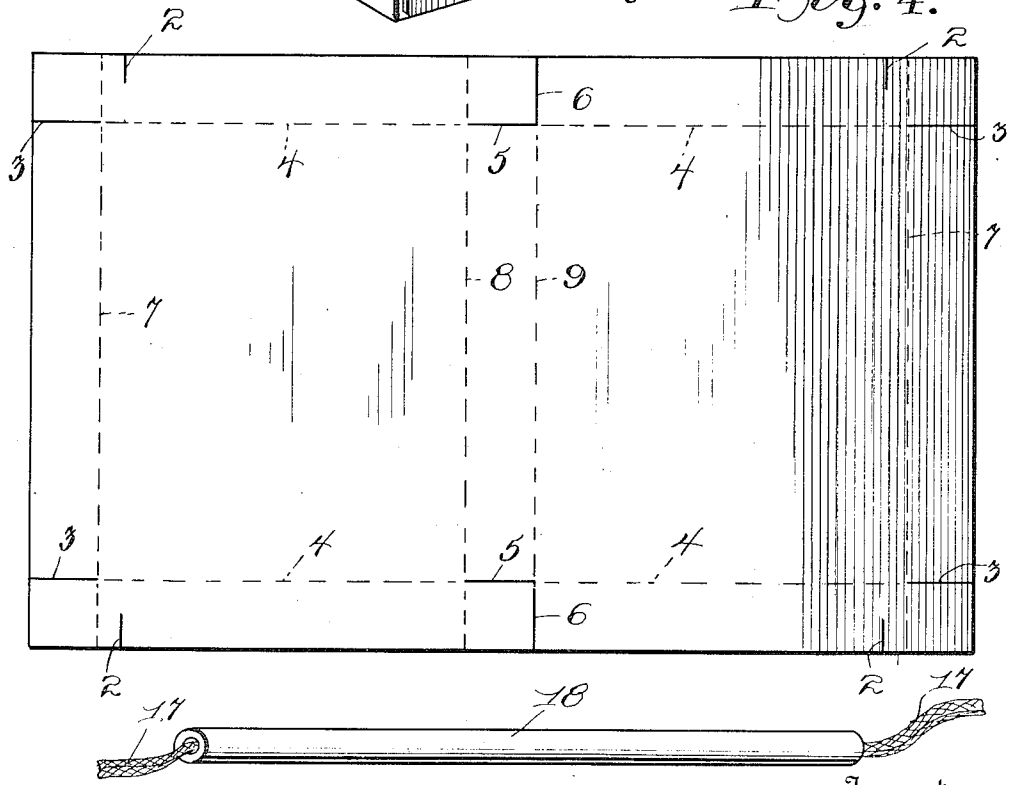

Fig. 5.

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UNITED STATES PATENT OFFICE.

EMIL WALCH, OF KEOKUK, IOWA.

SHIPPING-CASE.

959,823. Specification of Letters Patent. Patented May 31, 1910.

Application filed June 10, 1909. Serial No. 501,367.

To all whom it may concern:

Be it known that I, EMIL WALCH, a citizen of the United States of America, residing at 13 North Fourth street, in the city of Keokuk, in the county of Lee and State of Iowa, have invented certain new and useful Improvements in Shipping-Cases, of which the following is a specification, reference being had therein to the accompanying drawing.

This invention relates to paper boxes, and the principal object of the same is to provide an integral box and cover especially adapted for suits in which means is provided for suspending an article of wearing apparel within the box without danger of the same becoming creased, the suspending means being retained in position in one end of the box by means of a string which is also adapted to serve as a fastening means for holding the box and cover in closed relation.

In carrying out the objects of the invention generally stated above it will, of course, be understood that the essential features thereof are susceptible of changes in details and structural arrangements, one preferred and practical embodiment of the same being shown in the accompanying drawings, wherein—

Figure 1 is a perspective view of the improved box, showing a coat suspended therein, the cover of the box being opened. Fig. 2 is a similar view of the box closed. Fig. 3 is a central vertical sectional view of the box taken on the line 3—3, Fig. 2. Fig. 4 is a detail plan view of the blank from which the box is formed. Fig. 5 is a detail perspective view of the suspending bar used in connection with the improved box, showing the fastening and suspending string passing therethrough.

Referring to said drawings, and more particularly to Fig. 4 thereof, it will be observed that the improved box is formed from a single piece of paper or like material 1 which is rectangularly-shaped, the four corners of which are provided with a short transverse slit 2 which extends inward from the longitudinal edges of the blank, and with longitudinal slits 3 which also extend inward, but from the transverse edges of the blank. Adjacent each longitudinal edge, the blank is provided with a line 4 to indicate the folding point, said fold line being in alinement with the longitudinal slits 3 and extending parallel with the longitudinal edges of the blank and beyond the inner end of the transverse slits 2, said line of fold being broken by means of a centrally located longitudinal slit 5 which communicates with a right angled transverse slit 6 extending to the longitudinal edge of the blank.

The transverse ends of the blank, adjacent their edges, are each provided with a transverse line of fold 7 which crosses the inner end of the slits 3 and extends to the longitudinal edges of the blank. The blank is also provided with two parallel centrally located lines of fold 8—9, the line of fold 8 crossing the ends of the slits 5 and extends to the longitudinal edges of the blank, while the line of fold 9 is in alinement with, and extends to, the inner ends of the transverse slits 6.

In setting up the box from the described blank, the same is folded on the two centrally located fold lines 8—9 which forms a back 10 which connects the cover 11 to the body 12, said back having inturned end flaps 13 which are formed by folding the longitudinal edge of the blank on the fold lines 4. By means of the corner slits 3 of the blank, a flap 14 is provided for each corner of the body 12 and cover 11, said flaps being also inturned, so that when the transverse edges of the blank are folded on the lines 7, the box and cover will have flanges 15 and 16, the meeting ends of the flanges of which are overlapped by said inturned flaps 14.

As is clearly shown in Fig. 2 of the accompanying drawings, when the cover 11 is closed onto the body 12, the flanges of the cover surround the flanges of the body, and the transverse end slits 2 formed in the flanges 15 of the cover and body aline and thereby provide a slot at each side of the box, and cover, said slots being oppositely disposed. A string or tape 17 has a hollow suspending bar or tube 18 mounted on it, said tube being of such a length as to fit transversely across the end of the box with its supporting string or tape 17 having its ends projecting beyond the box through the alined slits of the body and cover. Said string is then passed around the front end of the body and cover, and then twisted and passed in an opposite direction around the top and bottom of the box and cover, after which the ends thereof are knotted or otherwise secured so as to securely hold the body and cover in closed relation.

It will be seen from the foregoing that as the improved box is made from a single piece of paper or pasteboard, the same may be cheaply constructed; and the suspending bar, which may also be of paper or pasteboard and which serves to retain a garment within the box in an evenly folded condition, may be readily removed when necessary or desirable, and further, as the means for fastening the box and cover in closed relation also serves to suspend the bar within the box, an efficient and simple suit box is provided in which the cost of production is very low.

What I claim as my invention is:—

1. A box comprising a body provided with oppositely disposed side slits, a cover for the body and also provided with side slits which aline with the slits of the body when the cover is closed thereon, a hanger bar within the body, and a fastening string passing through the alined openings or slits of the body and cover and suspending said hanger bar and also serving to hold the box and cover in closed relation.

2. A box comprising a body provided with flanged side edges having slits formed therein, a cover also provided with slitted side flanges which aline with the slits of the flanges of the body when the cover is closed thereon, a hanger bar within the body, and a fastener string passing through the slitted portions of said flanges for suspending the bar within the body and also serving to hold the body and cover in closed relation.

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

EMIL WALCH.

Witnesses:
W. D. PATTERSON,
I. N. TICHENOR.