

(No Model.)

C. W. LEWIS.

BOX FOR PACKING CLOAKS, &c.

No. 389,309.

Patented Sept. 11, 1888.

Fig. 1.

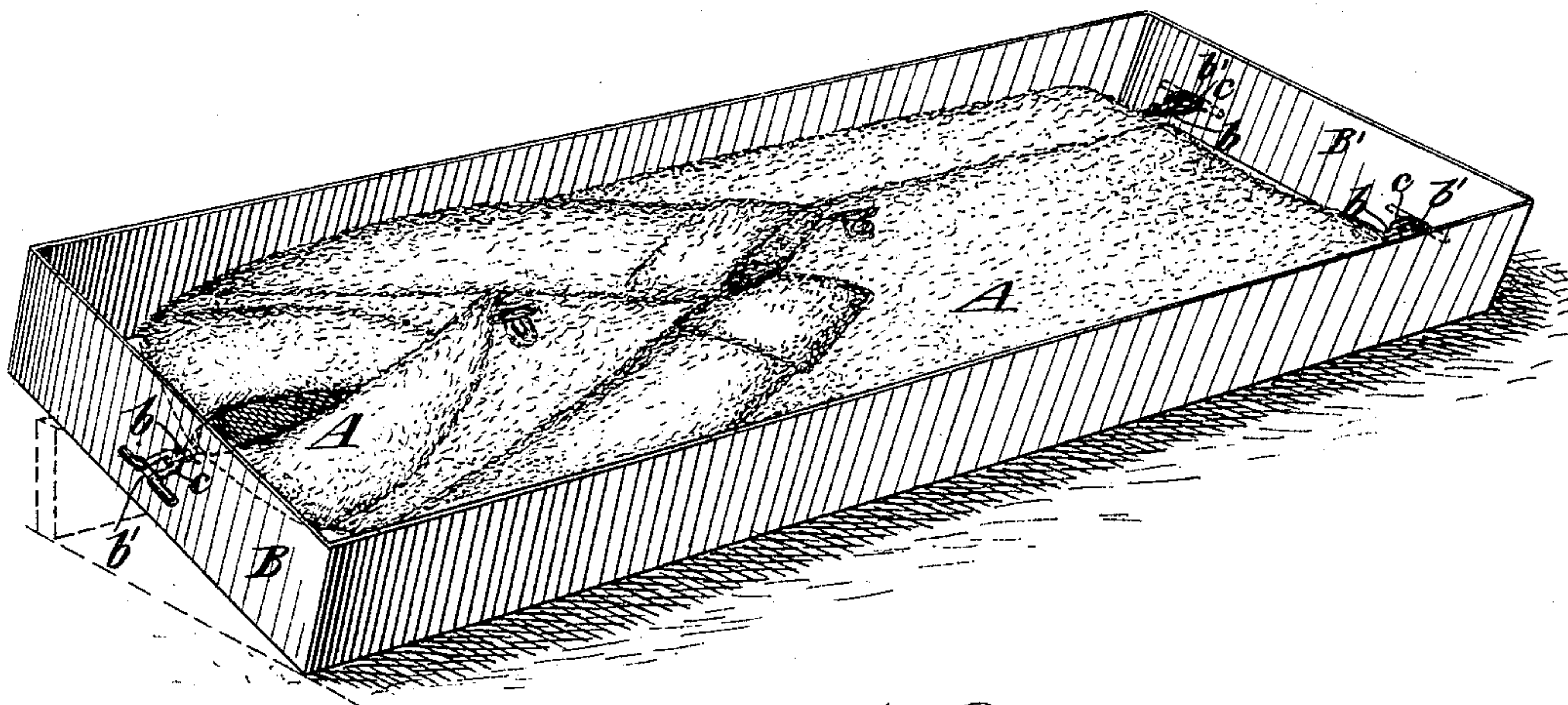


Fig. 2.

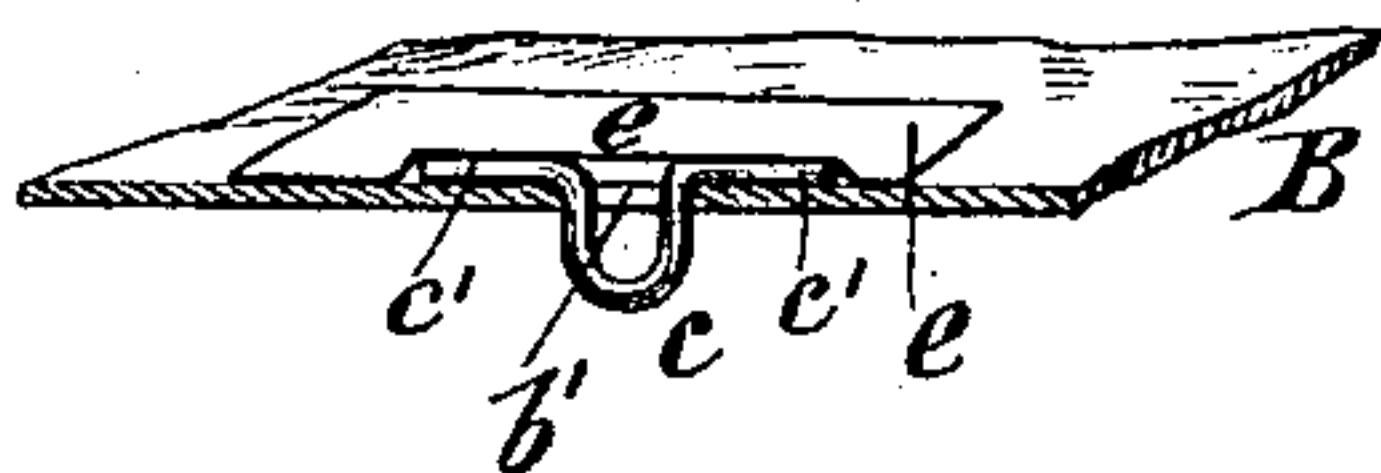
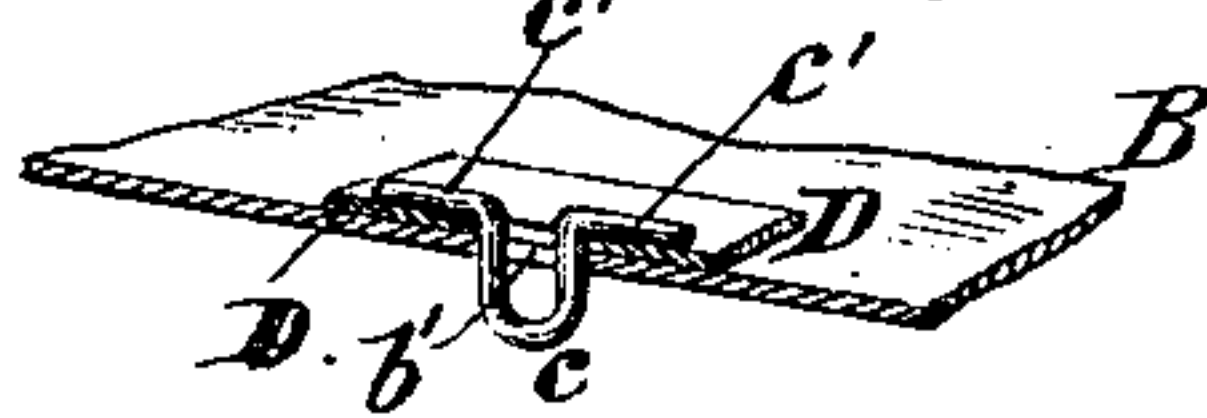


Fig. 3.



WITNESSES.

O. Sundgren.
Emil Herter.

INVENTOR.

Charles W. Lewis.
by his attys
Brown & Hall.

UNITED STATES PATENT OFFICE.

CHARLES W. LEWIS, OF NEW YORK, N. Y.

BOX FOR PACKING CLOAKS, &c.

SPECIFICATION forming part of Letters Patent No. 389,309, dated September 11, 1888.

Application filed May 19, 1887. Renewed July 16, 1888. Serial No. 280,121. (No model.)

To all whom it may concern:

Be it known that I, CHARLES W. LEWIS, of the city and county of New York, in the State of New York, have invented a new and useful
5 Improvement in Boxes for Packing Cloaks and other Garments, of which the following is a specification.

Although my invention may be applied to boxes for packing garments generally, it is
10 more particularly intended to be embodied in broad and shallow straw-board or paper-board boxes for packing plush cloaks, as it is desirable to prevent such cloaks from creasing or moving in the boxes. In packing such cloaks
15 a single one is usually placed in each box and tied therein at opposite ends, or secured in a similar manner, so as to prevent movement thereof in the box.

The invention consists in the combination,
20 with a straw-board or paper-board box having in its walls slits, of staples having their arms bent laterally in opposite directions and inserted from the outside of the box, the bow of the staple extending into the box to provide
25 for tying therein a string or tape sewed on a garment packed in the box, and the said arms having a broad bearing on the outer surface of the box to afford support to the staple.

The invention will be hereinafter more fully
30 described, and pointed out in the claim.

In the accompanying drawings, Figure 1 is a perspective view of an open box embodying my invention and containing a cloak. Fig.
35 2 is a perspective view of a portion of one of the ends, showing a loop or staple applied thereto; and Fig. 3 is a view similar to Fig. 2, but showing a loop or staple as passed not only through the wall of the box, but through
40 a washer or piece on which the transverse arms bear and which is interposed between such arms and the wall of the box, thereby materially strengthening the hold which the devices have in the wall of the box.

Similar letters of reference designate corresponding parts in the several figures.

A designates the garment, which is packed within the box without being folded in its length and which has at opposite ends tapes or strings *b*. I have here represented a tape
50 or string, *b*, at the neck of the garment and two such tapes or strings at the foot or skirt. In the slits *b'* in the walls of the box are se-

cured staples *c*, which are best shown in Figs. 2 and 3. These are inserted from the outside through the end wall, B or B', of the box and
55 have transversely-extending arms *c'* of considerable length, which lie upon the outside of the box and have a long bearing on the end wall.

In order to strengthen the hold which the
60 arms *c'* have upon the wall of the box, I may employ a washer or strengthening-piece, D, as represented in Fig. 3, and which may be of wood, straw-board, or other material. This piece D is slotted or slitted similar to the end
65 wall of the box and the loop or staple *c* inserted through it, said piece being interposed between the exterior of the end wall and the arm *c'*. After the loops or devices *c* are inserted, a covering of paper, *e*, may be pasted
70 on the exterior of the end wall of the box in order to cover the arms *c'*, and not only improve the appearance of the box, but also prevent the devices or staples *c* from detachment therefrom. This covering *e* is shown in
75 Fig. 2; but in the main view, Fig. 1, it is omitted in order to show more clearly the construction of the devices *c*.

It will be observed that the slots or slits *b'* in the end walls of the box are nearer the
80 bottom than the top, and this is desirable, because the strain comes upon the end walls near the bottom and at a point where they are most effectively held by the bottom against deflection, and the cloak or garment A is thus
85 more strongly held and retained in place than would be the case if the eyes or loops or devices *c* were near the open top of the box.

I am aware that it is not new to secure fruit and various other substances and articles
90 within a box or crate by tying them at opposite walls of a box or crate, and boxes have been provided with wooden rails or bars, around which strings attached to the articles to be transported have been tied. I therefore do
95 not seek to cover, broadly, a paper or straw board cloak-box provided at opposite ends with means or devices to which the tapes upon the cloak or garment may be tied, but only seek to cover the very limited construction
100 herein shown, which possesses many advantages. The staples *c* have their ends bent to form long arms, may be very cheaply made, or may be purchased in the open market, and

all that is necessary to attach them and secure them in place to receive through them the tapes upon the garment is to simply slit the ends of the paper-board or straw-board box
5 and insert the staples from the outside through such slits. This forms a very desirable combination for the purpose. Inasmuch as the paper-board or straw-board box is very fragile and easily torn, it is obvious that an eye secured therein by riveting would be liable to
10 tear away from the wall of the box, and inasmuch as the staples *c* have broad arms which bear directly against the outside of the end walls of the box the tapes upon the garment
15 may be tied in said staples with sufficient tightness to insure the position of the garment without danger of tearing the staples loose from the walls of the box.

What I claim as my invention, and desire to secure by Letters Patent, is—

The combination, with the straw-board or paper-board box having slits *b'* in its walls, of staples having their arms bent laterally in opposite directions and inserted through said
20 slits from the outside of the box, the bow of the staple extending into the box to provide for tying therein a string or tape sewed to a garment packed in the box, and the said arms
25 having a broad bearing on the outer surface of the box to afford support to the staple, substantially as herein described. 30

CHARLES W. LEWIS.

Witnesses:

C. HALL,

FREDK. HAYNES.