

(No Model.)

H. W. CASE & J. DUSHANE.

PAPER BOX.

No. 335,178.

Patented Feb. 2, 1886.

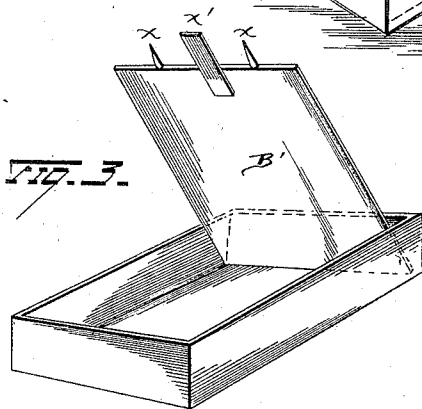
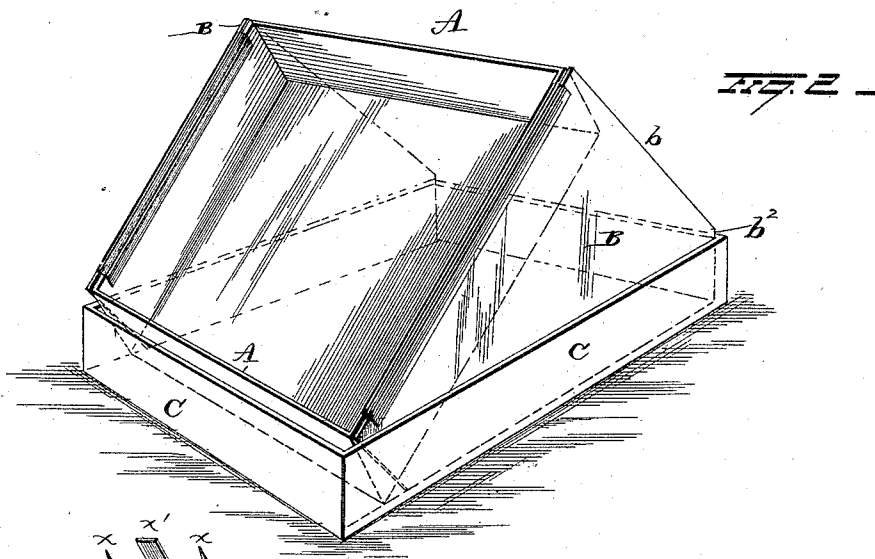
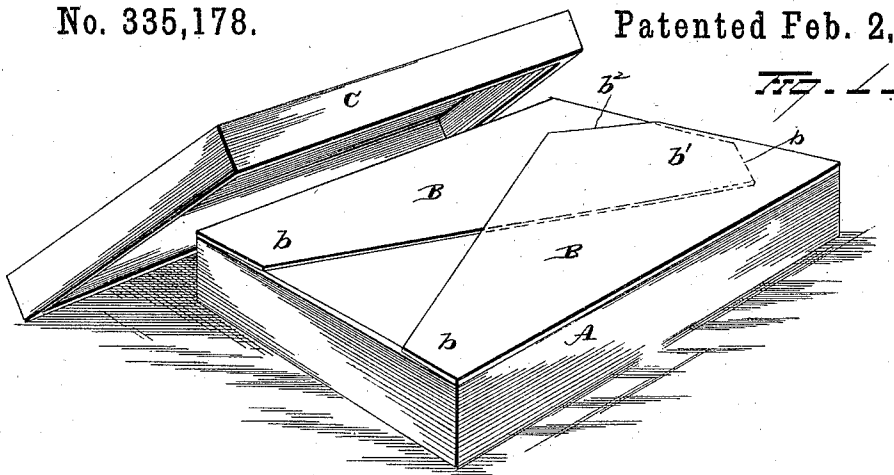
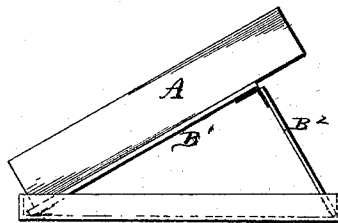


FIG. 4



WITNESSES

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UNITED STATES PATENT OFFICE.

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PAPER BOX.

SPECIFICATION forming part of Letters Patent No. 335,178, dated February 2, 1886.

Application filed June 8, 1885. Serial No. 168,015. (No model.)

To all whom it may concern:

Be it known that we, HOMER W. CASE and JAMES DUSHANE, of South Bend, in the county of St. Joseph and State of Indiana, have invented certain new and useful Improvements in Paper Boxes; and we do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

Our invention relates to an improvement in paper boxes.

The object is to provide a paper box which may be used to exhibit the goods which are shipped therein to advantage, and at the same time utilize the means whereby the box is placed in a position for exhibiting the goods as an inside cover for the protection of the goods.

A further object is to provide a convenient and inexpensive box adapted to general use as a packing-box.

With these ends in view our invention consists in a paper box provided with an inclined flap adapted to substantially cover the goods when ready for shipment, and to support the box in an inclined position within the cover when adjusted for exhibition.

Our invention further consists in certain features of construction and combinations of parts, as will be hereinafter described, and pointed out in the claims.

In the accompanying drawings, Figure 1 is a view of the box in adjustment for shipping, with cover removed. Fig. 2 is a view of the same in adjustment for exhibiting the goods. Fig. 3 is a modification. Fig. 4 is a second modification.

A represents the body portion of the box. As shown in the accompanying drawings, the body is of oblong shape, and constructed in any approved manner. To the upper side edges of the body A the flaps are hinged. The flaps B are similar in shape, and wider at one end than at the other. The width of the narrow end, b , is about equal to the depth of the body A. The width of the broader end, b' , may be any amount between the depth of the body portion and the width thereof. The corners of the broad ends of the flaps are cut off at right angles to the free edges of the flaps, as shown at b^2 , to allow the free edges of the

flaps to be inserted in the cover, the lengths of the corner cuts being equal to the depth of the body portion.

The flaps B are capable of being turned over away from the inside of the box until they occupy positions in close proximity to the outside surfaces of the sides of the box, as shown in Fig. 2. When adjusted in this position, the end of the box corresponding with the narrow ends of the flaps may be adjusted in the end of cover C, with the free edges of the flaps B lying along the inside edges of the cover, thereby supporting the box securely in a tilted adjustment, depending upon the difference between the widths of the broad and narrow ends of the flaps. When adjusted for shipment, the flaps B may be folded over onto the contents of the box, as shown in Fig. 1.

The cover C, which has been referred to above, is of any ordinary construction adapted to fit snugly over the top of the body portion.

The modification shown in Fig. 3 consists in hinging a single flap, B' , in the end angle of the cover, and providing its free edge with one or more spurs, x , or with a gummed slip, x' . The flap B' , when adjusted for shipment, folds down into contact with the inside face of the top of the cover, and, when the cover is placed on the box, serves to protect the contents. The said flap B' is held in position in the top of the cover by the frictional grip between its edges and the sides of the cover.

In Fig. 4 the single flap B' is represented as having an auxiliary flap or flaps, B^2 , hinged to one of its edges. The flap or flaps B^2 are of rectangular or triangular form, and are adapted to fold under the flap B' , and together with it to fold into the inside face of the top of the cover, and, when the cover is placed in position on the box, serve to protect the contents.

When the latter construction is adjusted for exhibiting the goods, the spurs or gummed slip may be omitted, the auxiliary flap or flaps B^2 serving to support the flap B' , and hence the box, in the desired adjustment.

It is evident that slight changes in the form and arrangement of the parts described may be resorted to without departing from the spirit and scope of our invention; hence we do not wish to limit ourselves strictly to the construction herein set forth; but,

Having fully described our invention, what we claim as new, and desire to secure by Letters Patent, is—

- 5 1. The combination, with the body of a box and its cover, of a flap adapted to fold over the contents when adjusted for shipment, and support the body in an inclined position within the cover when adjusted for exhibition, substantially as set forth.
- 10 2. The combination, with the body portion of a box, of flaps hinged to the upper edges of its sides and adapted to fold over the contents when adjusted for shipment, and to fold over into contact with the outer faces of the
- 15 sides and support the box in an inclined position for exhibiting the goods, substantially as set forth.
- 20 3. The combination, with the body of the box and its cover, of flaps hinged to the upper edges of its sides, the free edges of the flaps

being inclined and the corners of the broad ends of the flaps cut off, whereby the body may be secured against displacement in an oblique position within the cover, substantially as set forth.

- 25 4. The combination, with the body of a box and its cover, of a flap adapted to support the body in an inclined position within the cover when adjusted for exhibition, and adapted to rest on the contents of the box when the latter is adjusted for shipment, substantially as set forth.
- 30

In testimony whereof we have signed this specification in the presence of two subscribing witnesses.

HOMER W. CASE.
JAMES DUSHANE.

Witnesses:

WILLIS A. BUGBEE,
LOUESA WENGER.