

J. W. TURNER.
Paper-Boxes.

No. 152,022.

Patented June 16, 1874.

Fig. 1

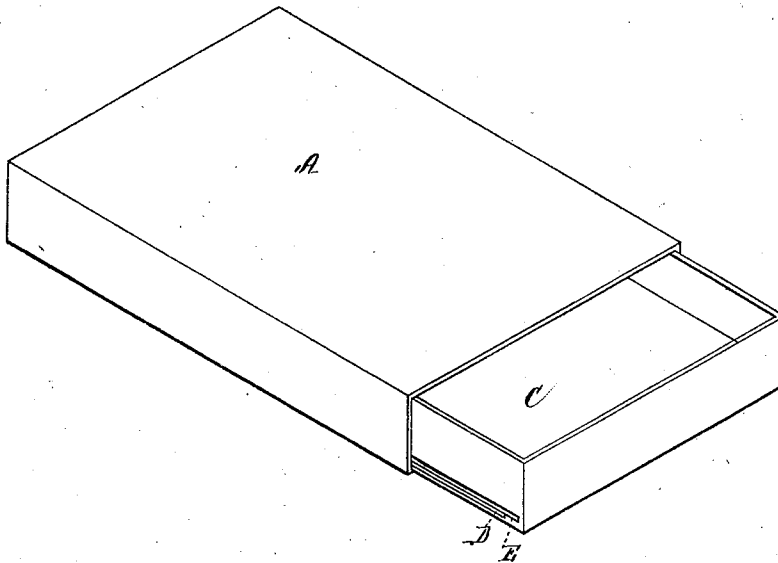
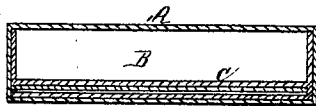


Fig. 2



Witnesses
Lemuel P. Jenkins.

Jas. A. Thomas

Inventor

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UNITED STATES PATENT OFFICE.

JAMES W. TURNER, OF BOSTON, MASSACHUSETTS.

IMPROVEMENT IN PAPER BOXES.

Specification forming part of Letters Patent No. **152,022**, dated June 16, 1874; application filed April 2, 1874.

To all whom it may concern :

Be it known that I, JAMES WINSON TURNER, of Boston, county of Suffolk and State of Massachusetts, have invented a new and useful Improvement in Paper Boxes, of which the following is a specification :

The nature of my invention is that of a pasteboard or other box without a cover, which slides into and out of another paper box whose two end sides are removed, the first-named box being provided with a false bottom and a narrow opening, in some cases, in one side; and the object is to provide a device to hold photographs, and also the negative from which they are made, secure from the access of light and other causes of damage.

Figure 1 is a view, in perspective, of my device with the inner box partly drawn out from its case. Fig. 2 is a vertical section of both box and case across the middle of the same.

In the drawings, A, Figs. 1 and 2, is the outer case, being a pasteboard or other box with the two end sides removed. B, Fig. 2, is the inner box, being a box with no cover and a false bottom, C, Figs. 1 and 2, and having at one side (see D, Fig. 1) a narrow oblong aperture, extending from end to end of that side, which aperture leads into the space between the bottom of the inner box and the false bottom of the same.

I sometimes dispense with the aperture D in the side of the inner box, and, instead thereof, make my false bottom removable from the inner box by raising it perpendicularly, thus dispensing with the side aperture of the inner box, retaining all the other features shown in my drawings.

E is one of two projections fastened upon the upper side of the bottom of the inner box, respectively, at each end, and reaching from one of the long sides to the other, and called

the "raisers," to raise the negative plate from contact with the bottom.

The operation of my simple, but novel and efficacious, device is as follows: The inner box B being withdrawn from the case A, the negative plate is passed through the narrow opening D, Fig. 1, or, if the false bottom is removable, laid upon the true bottom into the space between the true bottom of the inner box and the false bottom C, Figs. 1 and 2, of the same. The inner box B is then replaced by sliding it into the outer case A, thus closing the aperture by which the negative was admitted, and all danger of damage by exposure to light, to moisture, to scratching of the prepared surface, or breakage of the glass when going by express or by mail, is obviated.

I sometimes close the aperture D by means of a flap of the same dimensions and shape with the side of the inner box opposite the flap, which latter is attached by means of its lower edge to the bottom of the box at the corner. The upper portion of the inner case B, above the false bottom, is used for the deposit of the photographs made from the negative thus protected by the device, which photographs can thus be readily removed or replaced without disturbance of the glass negative plate.

I make my protectors to accommodate all sizes of photographs known to the trade.

I claim as a new article of manufacture—

The within-described paper box, consisting of an outer case, A, inclosing an inner case, B, having a false bottom, C, and a slot or opening, D, as specified.

JAMES WINSON TURNER.

Witnesses:

LEMUEL P. JENKS,
KATIE McCLENY.