

Case A.
John W. Tuttle's
Imp. Packing Box.

117349

PATENTED JUL 25 1871

Fig. 1

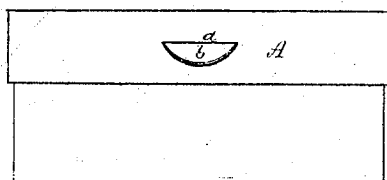


Fig. 2.

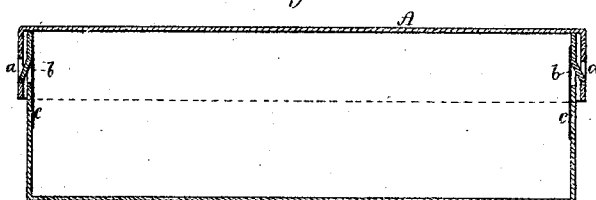


Fig. 3.

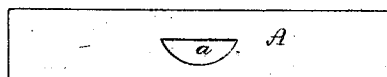
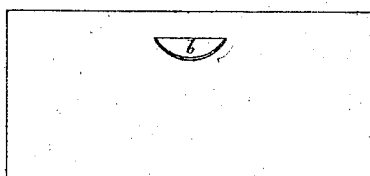


Fig. 4.



Witnesses.

S. N. Piper.

L. N. Mollen.

John W. Tuttle.

by his attorney.

R. H. Eady

UNITED STATES PATENT OFFICE.

JOHN W. TUTTLE, OF NEWTON, MASSACHUSETTS.

IMPROVEMENT IN PASTEBOARD PACKING-BOXES.

Specification forming part of Letters Patent No. 117,349, dated July 25, 1871.

To all whom it may concern:

Be it known that I, JOHN W. TUTTLE, of Newton, of the county of Middlesex and State of Massachusetts, have invented a new and useful Improvement in Paper or Pasteboard Packing-Boxes; and do hereby declare the same to be fully described in the following specification and represented in the accompanying drawing, of which—

Figure 1 denotes an end view, and Fig. 2 a longitudinal section of a packing-box and cover provided with my invention. Fig. 3 is an end view of the cover; Fig. 4, an end view of the box or body part thereof.

In carrying out my present invention I form each end or side of the cover A with a segmental slot or opening, *a*, going through it. I also construct the body of the box, at each of the opposite ends or sides, with similarly-shaped projections *b b*, which may be formed by making areal cuts through the end or side of the box and bending outward on their chords the segments included within such areal cuts. A thin covering, *c*, of cloth or paper, may be pasted over each of such segmental openings in the ends or sides of the body, so as to close the opening; and, if desirable, there may be a stuffing of paper or otherwise introduced between the covering and the part cut and pressed out, the stuffing being to fill the space between the two. I generally prefer to dispense with the paper covering and the stuffing, and to leave the projecting part *b* flexible, or with its inherent elasticity, in order to enable it to be pressed inward when necessary. The segmental holes in the cover and the segmental projections of the body of the box are to be so arranged that, on pulling the cover on the body, the projections may be caused to enter the holes and with them serve to hold the cover in place on the body. By pressing inward the end or side of the box where such a projection may be, the latter may be forced out of its hole in the cover, so as to allow of the cover being easily removed from the body.

The object or purpose of my additions to the common pasteboard box is to dispense with the employment of strings, fastenings, or wrappers, such as ordinarily used, or are commonly employed by packers or others, for confining the covers to the bodies of packing-boxes.

Common pasteboard packing-boxes, as generally made, and as used by manufacturers, or in stores or elsewhere, for the package or preservation of small wares or light articles of merchandise, are very liable to have their covers displaced from the bodies. As a consequence this necessitates the employment of strings or other fastenings going wholly or partially around the boxes; such methods of confining the covers in place being oftentimes expensive and attendant with loss of time and material, which by my invention are saved; and, furthermore, my invention saves the labor and time required for relieving the covers of such means or methods of retaining them in place, and is a valuable and very important improvement, as, for all ordinary purposes, the cover will be kept in place without the necessity of being wrapped or tied down upon the body.

In some respects my present invention is analogous to that for which Letters Patent No. 101,546, dated April 5, 1870, have been granted to me. It differs therefrom, however, in having the segmental cuts or holes made through the sides or ends of the cover, and to operate with the segmental projections formed on the body, as set forth. I herein make no claim to the subject of such patent.

What I claim as my present invention is—

The improved pasteboard packing-box, as provided with slots arranged through the sides or ends of its cover, as described, and with corresponding projections to enter such, arranged and formed on or from the body, as set forth.

JOHN W. TUTTLE.

Witnesses:

R. H. EDDY,
J. R. SNOW.