(No Model.)

D. HESTON.

PAPER BOX.

No. 279,756. Patented June 19, 1883.

Fig. 1.

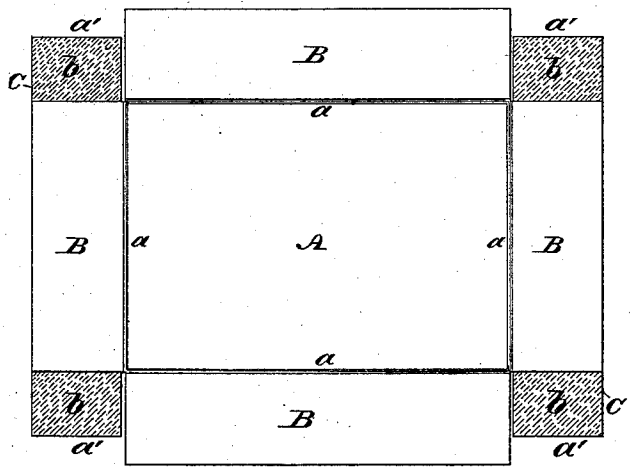


Fig. 2.

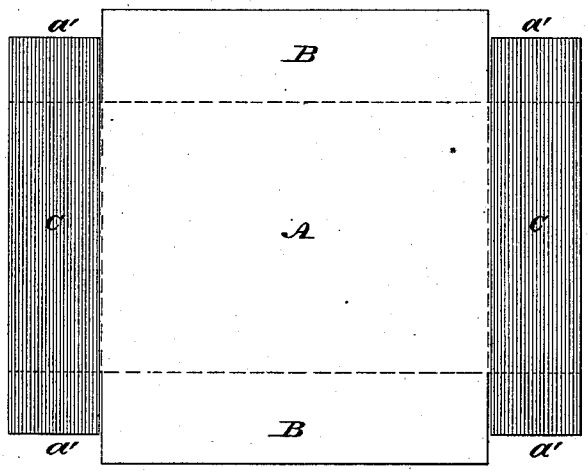


Fig. 3.

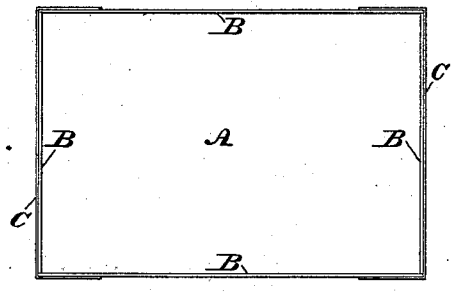
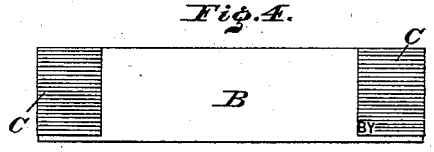


Fig. 4.



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UNITED STATES PATENT OFFICE.

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PAPER BOX.

SPECIFICATION forming part of Letters Patent No. 279,756, dated June 19, 1883.

Application filed February 13, 1883. (No model.)

To all whom it may concern:

Be it known that I, DAVID HESTON, a citizen of the United States, residing in the city and county of Philadelphia, State of Pennsylvania, have invented a new and useful Improvement in Paper Boxes, which improvement is fully set forth in the following specification and accompanying drawings, in which—

Figures 1 and 2 are views of opposite faces of a form or shape embodying my invention, from which a paper box may be made. Fig. 3 is a top view of the box made up from said form or shape. Fig. 4 is a side elevation thereof.

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

My invention consists of a piece of paper formed with flaps and strips with adhesive ends, whereby when a box is required the flaps are thrown up and the adhesive ends of the strips moistened and turned over and against the ends of adjacent flaps, thus connecting the several sides of the box and forming the body thereof in a simple, inexpensive, and rapid manner.

Referring to the drawings, A represents a piece of suitable paper, having on each side a flap, B, which may be folded on the scored lines *a*, said piece A being adapted to form the bottom of the box, and the flap B the sides thereof. To the backs of two opposite flaps is attached by gumming, pasting, &c., strips C C, the ends of which extend beyond the ends of the flaps and occupy the spaces *a'* left at the corners, the inner faces of said extended ends being coated with gum or other adhesive material, as at *b*, which is left uncovered or exposed, said material being properly dried.

The parts as thus described form what may be termed a "box shape," in flat condition, ready for the market, adapted to be bundled, boxed, or otherwise packed in layers. When a box is required, one of the shapes is taken, its flaps are turned up, and the coated ends *b* of the strips C moistened and turned over and pressed against the ends of the adjacent or contiguous flaps, whereby the flaps are connected and held upright, thus producing the body of the box, ready to be filled, it being evident that a lid may be constructed or produced similarly to said body, or a tubular cover provided, which prior to use may be folded flat, as well known.

It will be seen that a cheap, simple, quickly set up, and serviceable box is formed, and that but little room is required for the flat shape, both in transportation and for storage, the economy and convenience of the same being apparent.

If desired, the flaps of each side may have the adhesive strips attached to them, in which case the ends of two strips may be made to adhere to the inner faces of the adjacent flaps.

The scored lines *a* are on the inner face of the junction of the piece A and flaps B, whereby the outside corners of the box, coinciding with said scored lines, are left unbroken and smooth, thus obviating necessity of covering said corners.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. A piece of paper having flaps on its sides, and strips attached to said flaps having their ends coated with adhesive material, forming a shape from which a box may be readily made, as stated.

2. The piece A and flaps B, with the scored lines *a* on the inner face of the junction of said flaps and piece, and the strips C, having adhesive material, combined and operating substantially as and for the purpose set forth.

DAVID HESTON.

Witnesses:
JOHN A. WIEDERSHEIM,
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