

(No Model.)

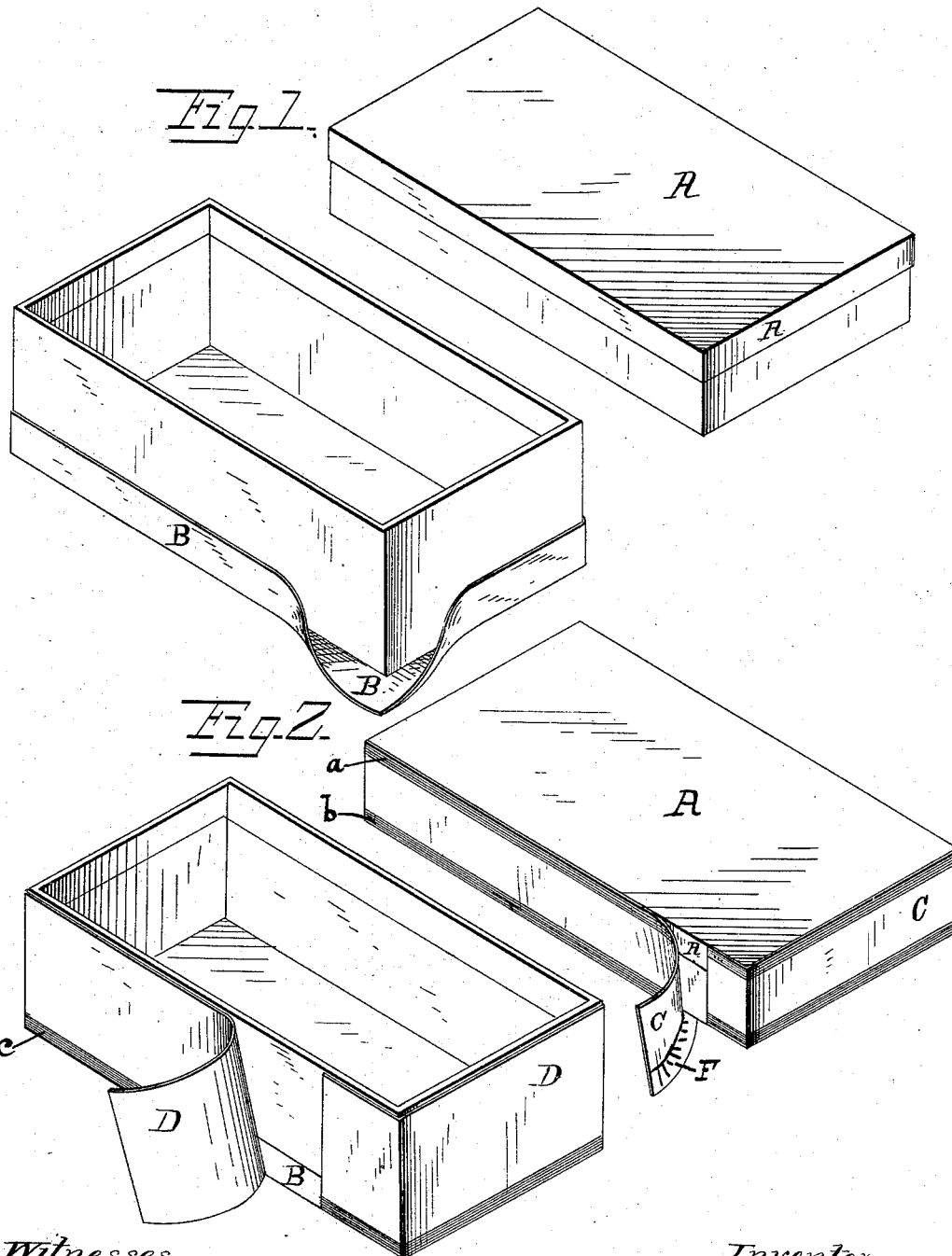
2 Sheets—Sheet 1.

I. CLUTE.

ORNAMENTATION OF PAPER BOXES

No. 262,006.

Patented Aug. 1, 1882.



Witnesses.
Frank L. Ostrand
R. M. Smith

Inventor
Isaac Clute
by A. M. Smith
att'y

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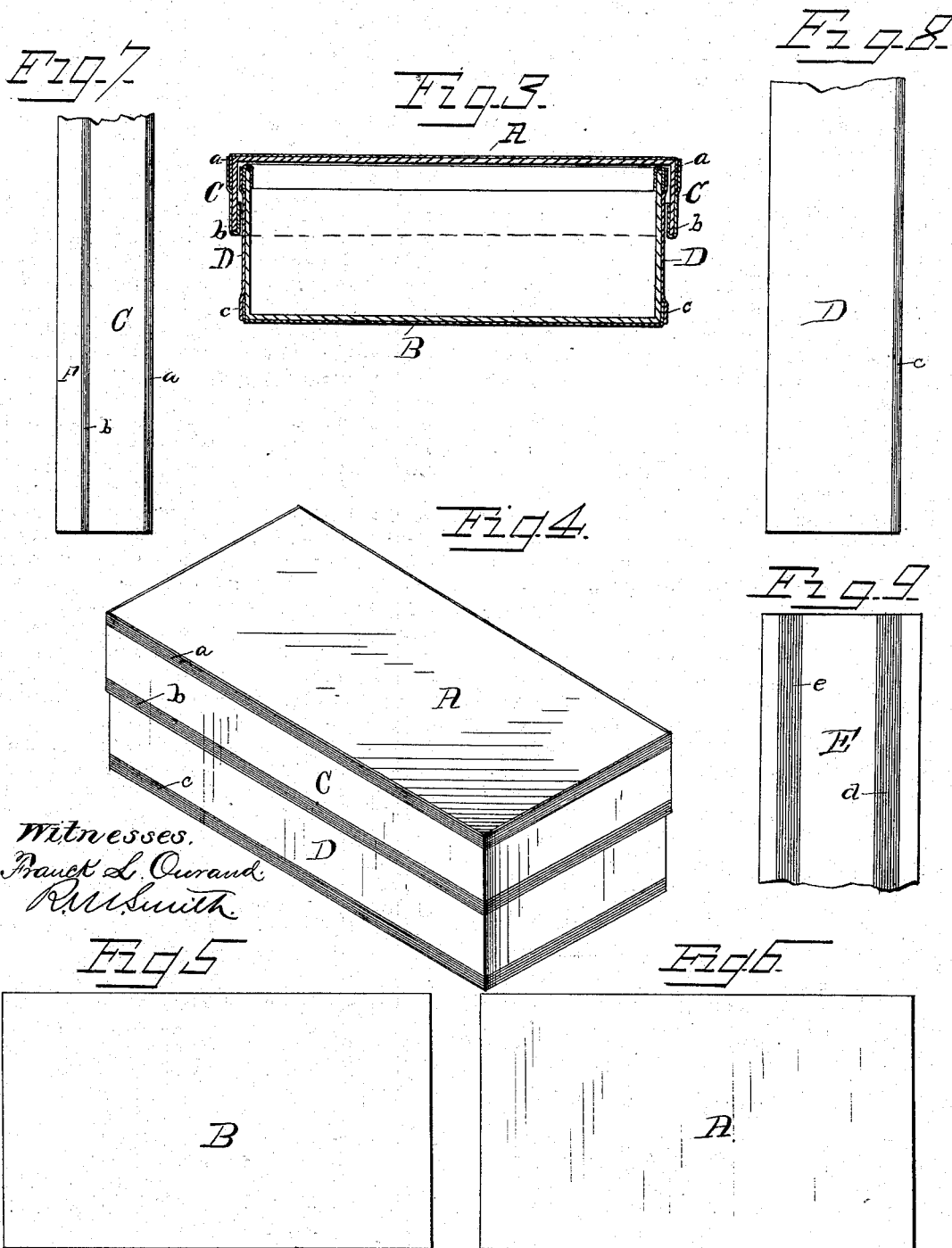
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UNITED STATES PATENT OFFICE.

ISAAC CLUTE, OF COHOES, NEW YORK.

ORNAMENTATION OF PAPER BOXES.

SPECIFICATION forming part of Letters Patent No. 262,006, dated August 1, 1882.

Application filed June 14, 1882. (No model.)

To all whom it may concern:

Be it known that I, ISAAC CLUTE, of Cohoes, county of Albany, and State of New York, have invented new and useful Improvements in the Ornamentation of Paper Boxes, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, making part of this specification.

My invention relates to a novel manner of trimming or decorating that class of paper or pasteboard boxes having gilded, bronzed, or coppered edges, or edges of a different color from the predominating color of the box; and it consists in the combination, with a box of paper, upon which are printed ornamental stripes of the desired color, said stripes being so printed upon the paper with which it is intended to cover the box that they will appear at the edges or corners of said box, thus saving time and labor in the construction of ornamented boxes, in that fewer pieces of paper are required to form the covering of said boxes, and at the same time reducing the expense of manufacture, in that the costly and usually imported gilt, bronze, or copper paper is dispensed with, and the strips intended to appear at and cover the edges or corners of said boxes are printed upon the paper used for covering.

In the accompanying drawings, Figure 1 represents a perspective view of a paper box and its cover detached, with the top covering applied and the bottom cover in process of being applied. Fig. 2 is a similar view with the top and bottom covers of the box and box-top applied and the side bands or pieces in process of being applied. Fig. 3 is a sectional view through the box after the entire covering has been applied. Fig. 4 is a perspective view of a box with my complete improved covering applied. Figs. 5 and 6 represent the top and bottom coverings of said box; Figs. 7 and 8, the side band coverings for the top and bottom of the box, respectively; and Fig. 9, another side band of different design for the top or cover of said box.

It is well known that in the ordinary ornamentation of these boxes strips of gilt paper equal in length to the sum of the four sides of the box are first pasted or secured to the edges of said box, and then the top and side

coverings of the box are so applied as to leave exposed to view the desired amount of ornamental edges or corners. Thus, to ornament a box of the pattern shown in Fig. 4 the strips *a*, *b*, and *c*, of gilt, bronze, or coppered paper, or paper of the desired color, are applied at the edges of the box, which strips are cut wider than necessary in order that they may overlap said edges and be pasted or secured upon the other sides or planes of the angles forming the edges which it is desired to cover. Then the top and bottom coverings, A and B, of the exact size of the top and bottom of the box, respectively, though frequently made smaller by preference, are applied so that their edges follow or appear at the edges or corners of said box. The side bands or coverings, C and D, are then so applied respectively to the pendent sides of the top or cover of the box and the sides of the box itself that the desired amount of ornamental edges is left exposed to view. It will thus be apparent that in the ornamentation of such a box as has herein been described seven (7) pieces of paper are necessary. In my method of ornamenting such a box, however, only four pieces of paper or other suitable and preferred material for ornamental covering are used, and as the amount of time and labor, and consequently expense of manufacture, is in proportion to the number of pieces required in the ornamentation of said box, it will be seen that my process is vastly cheaper and simpler, and at the same time neater.

In the ornamentation of a box according to my improvement I employ paper of the desired color for the covering of the box, having stripes of the desired width and color printed or otherwise stamped upon it, said stripes being so printed or stamped upon said paper that when the paper is secured or applied to said box said stripes will appear at and cover the edges or corners of said box, thus dispensing with the costly and usually imported gilt, bronze, or copper colored paper used at the edges or corners of the box.

In ornamenting a box according to my improvement the bottom piece or covering, Fig. 6, is applied as shown in Fig. 1, said piece being larger than the bottom of the box and laps over upon the sides of said box, to which its edges are secured. The top covering, Fig.

5, is then applied in a similar manner, as shown in Fig. 1. The side band or covering D, Fig. 8, with its printed stripe *c* at its lower edge, is then so applied upon the side of the box that its edge having the said stripe *c* will follow closely around the edge of the box, as shown in Fig. 2, and appear at the lower edge of said box. The fourth and last piece, C, Fig. 7, is then applied to the pendent sides of the box cover or top in a similar manner. By reference to Fig. 7 it will be noticed that said fourth and last piece or band, C, has two stripes, *a* and *b*, printed upon it, one of which is upon the upper edge thereof and the other a little distance from the lower edge thereof. The distance between these two stripes *a* and *b* is regulated by the width of the pendent sides of the box top or cover, the intention being to have them appear, the one, *a*, at the upper edge of said cover and the other, *b*, at the lower edge of the pendent sides of said box top or cover, as shown in Fig. 4, which represents the ornamentation completed. After the band or side covering, C, has been applied, as has herein just been described, the margin F is turned under and secured upon the inner surface of the pendent sides of the cover of the box, thus completing the ornamentation of said box.

It will be apparent that my process is more simple and requires less time, as there are fewer pieces of paper employed in covering the box, and at the same time the cost of manufacture is greatly reduced, in that I am enabled to dispense with the expensive and usually imported gilt, bronze, or copper paper for the ornamental edges, and instead thereof print said edges, or rather stripes which appear at and cover said edges, upon the paper with which the box is to be covered.

Sometimes broader stripes or edges are desirable, and it may be also desirable to have the stripes show upon the top of the box. In Fig. 9 a broader band, E, having broader stripes *d* and *e*, is shown, said stripes being at a slightly greater distance from each other than those upon band C, Fig. 7. This band or side covering D, being wider than the band C, has to be applied first, and its edges folded over upon the top of the box, and the top covering, A, is applied afterward. If it is desired to have the stripes show upon the top of the box, the top covering, A, must be made slightly smaller than the top of said box.

I do not limit myself to this exact ornamentation of a box, nor to the ornamentation of paper or pasteboard boxes merely; but,

Having now described my improvements, what I claim as new is—

1. In combination with a box, a covering provided with ornamental stripes printed thereon and arranged upon said covering in a manner adapting them to appear at and cover the edges or corners of said box, substantially as described.

2. In a covering for a paper or pasteboard box, the combination, with the top covering, A, and bottom covering, B, of the bands or side coverings, D and C, for said box and its top or cover, provided with ornamental stripes printed thereon, substantially as set forth.

In testimony whereof I have hereunto set my hand this 12th day of June, A. D. 1882.

ISAAC CLUTE.

Witnesses:

DAVID R. SMITH,
GERARD G. BLACK.