(No Model.)

J. R. COLE.

FOLDING BOX.

No. 343,757. Patented June 15, 1886.

Fig. 1.

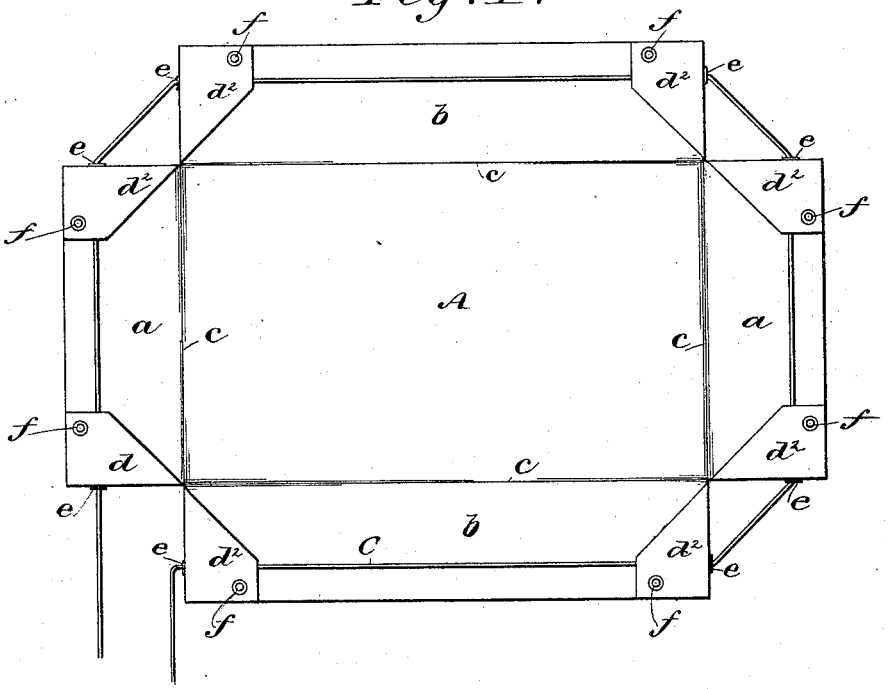


Fig. 2.

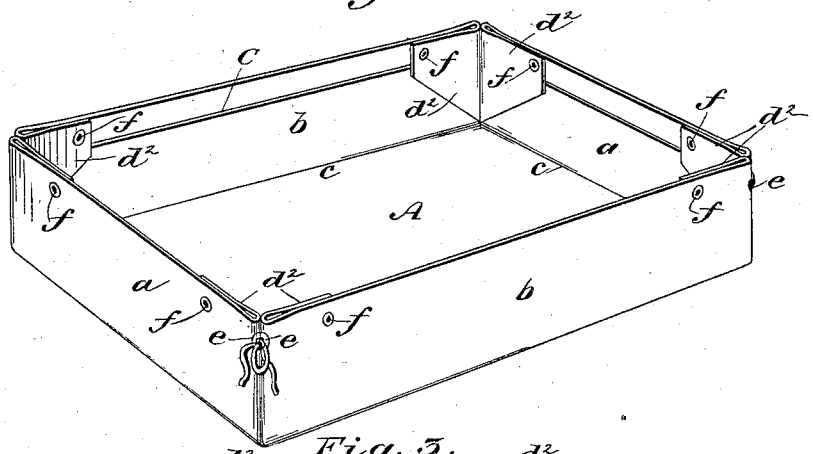
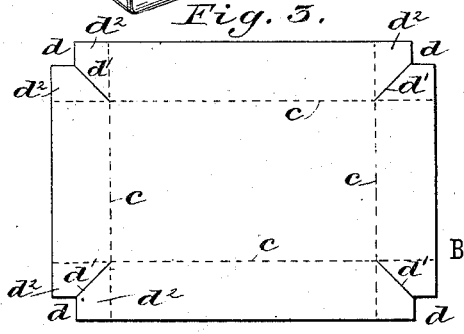


Fig. 3.



WITNESSES:

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FOLDING BOX.

SPECIFICATION forming part of Letters Patent No. 343,757, dated June 15, 1886.

Application filed May 14, 1886. Serial No. 202,185. (No model.)

To all whom it may concern:

Be it known that I, JONAH R. COLE, of the city, county, and State of New York, have invented a new and Improved Folding Box, of which the following is a full, clear, and exact description.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

Figure 1 is a plan view of my new and improved box as it appears when in a flat state. Fig. 2 is a perspective view of the box set up ready for use, and Fig. 3 shows the blank from which the box is formed.

The invention will first be described in connection with the drawings, and then pointed out in the claims.

Referring to the drawings, A represents the bottom of the box, made in one piece with the end pieces, *a a*, and side pieces, *b b*, the material being scored at *c* to form hinges between the end and side pieces and the bottom A, so the box may be set up, as shown in Fig. 2, or opened out to a flat state, as shown in Fig. 1.

The blank B, from which the box is formed, is notched at the corners, as shown at *d*, and slotted, as shown at *d'*, and the surplus material d^2 at the corners is folded and lapped over upon the surfaces of the parts of the blank that form the end and side walls of the box. At these folds are formed or inserted eyelets *e*, one at each end of each end and side wall of the box, and through these eyelets is passed a draw string or tape, C, which passes entirely around the box, so that by drawing upon the ends of this string or tape the box may be instantly drawn to folded position, where it may be securely held by simply tying together the ends of the string or tape at one corner of the box, as shown clearly in Fig. 2. The draw string or tape C being passed entirely around the box and through all the end eyelets, *e*, the laps d^2 are then secured by eyelets *f* or otherwise to the side and end walls over the draw string or tape, so that these laps not only strengthen the box at the corners, but serve as guides to the draw-string and cover the same, so the string cannot in any manner interfere with the box being used as a cover in connection with another box of like or other construction. By employing the eyelets *e* at the folds of the laps d^2, the draw-string will not bind in drawing up the box, and the eyelets being placed to face outward at the ends of the side and end walls, these ends, when the string is drawn, will be brought squarely together and will form a perfect corner without guides and without extra trouble or attention, the only act necessary to set up the box being simply to cross the ends of the draw string or tape over each other and draw it against the corner.

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

1. A folding box composed of a bottom and side and end walls, in combination with a draw string or tape and eyelets *e*, situated at end folds formed at the ends of the side and end walls, substantially as described.

2. In a folding box, the side and end walls formed with the strengthening-laps d^2, in combination with eyelets *e* and draw-string C, substantially as and for the purposes set forth.

3. The folding box herein shown and described, consisting of the bottom A, side and end walls, *a b*, formed with laps d^2 and provided with eyelets *e*, in combination with the draw-string C, passed around the box and through the eyelets *e*, substantially as and for the purposes described.

JONAH R. COLE.

Witnesses:
WM. H. H. ROGERS,
H. A. WEST,
EDGAR TATE.