

C. E. BOLCHINI.
Paper-Box.

No. 218,479.

Patented Aug. 12, 1879.

Fig. 1.

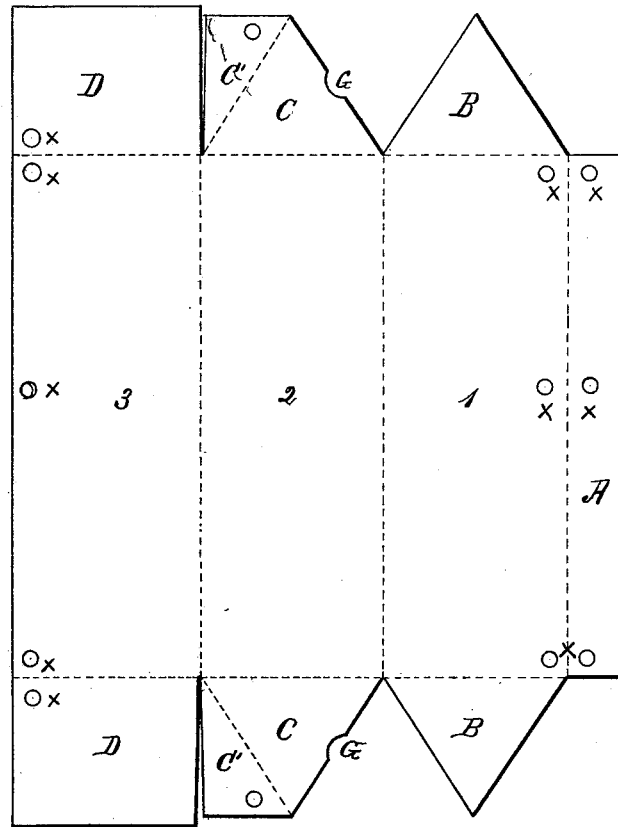
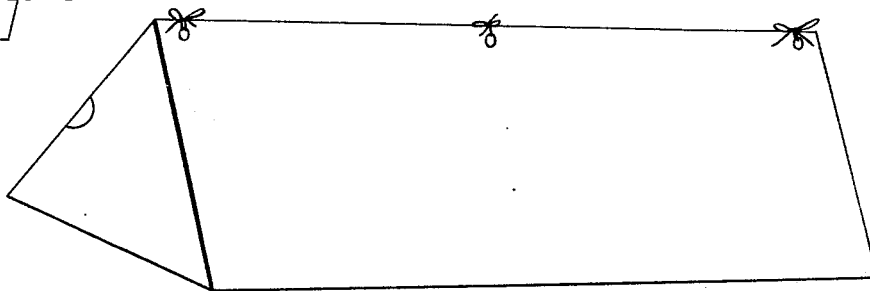


Fig. 2.



WITNESSES -

Chas. E. Bolchini
Jas. H. Fromley

INVENTOR -

Charles E. Bolchini
By his attys.,
Cox and Cox

UNITED STATES PATENT OFFICE.

CHARLES E. BOLCHINI, OF MILAN, ITALY, ASSIGNOR TO ALPHONSE STEPHANI, OF NEW YORK, N. Y., AND WILLIAM G. MOEHRING, OF PHILADELPHIA, PA.

IMPROVEMENT IN PAPER BOXES.

Specification forming part of Letters Patent No. **218,479**, dated August 12, 1879; application filed June 17, 1879.

To all whom it may concern:

Be it known that I, CHARLES E. BOLCHINI, of Milan, Italy, have invented a new and useful Improvement in Boxes, of which the following is a specification, reference being had to the accompanying drawings, in which—

Figure 1 is a plan view of the blank out of which the box is formed, and Fig. 2 is a perspective view showing the completed box.

The invention relates to improvements in paper boxes; and has for its object the production of a box which may be readily and rapidly manufactured without waste of material, and which possesses qualities of strength and durability.

The box is formed of a single piece of paper or other suitable material, which, when folded, forms a three-sided or prism-shaped receptacle—a shape which permits of the box being packed in a larger box, so as to be held very securely in place, thus preserving the contents of the box in a very effective manner.

In the accompanying drawings the blank of which the box is formed is shown, the folds or creases being indicated by dotted lines.

The blank is formed of paper, card-board, or analogous material of any suitable description, and is creased at the points indicated in the drawings.

To fasten the edges of the box together the apertures *x* are provided, care being taken to place them in such positions that they will be opposite each other when the blank is folded to form the box.

In the drawings I have shown the positions in which I prefer to place these apertures; but their positions may be varied at will, their only office being to afford a means of securing the edges of the box together.

The flaps A, B, C, and D need not necessarily be of the proportions shown, but may be

varied at pleasure. I recommend the employment, however, of the construction shown, inasmuch as it is calculated to insure strength and durability. The blank having been formed as shown, it is folded in any convenient manner, as indicated by the dotted lines.

The flap A is, by preference, carried over upon the fold marked 1, and the flaps B carried to a position at right angles with the flap 1. The flaps C are folded at right angles to the flaps C'. The fold 1 is then carried over upon the fold 2. The flaps D are then carried over upon the fold 3, and the fold 3 moved up in contact with the flaps C and the edge of the fold 1.

The strings are then passed through the apertures *x* and fastened in any convenient manner. There is thus formed a triangular or prism shaped box having the most desirable qualities. The notches G G are cut in the blank, which, when the box is formed, facilitate its being opened.

While I contemplate the use of some manufacture of paper, I do not limit my claim to any particular material; but

What I desire to secure by Letters Patent is—

1. A triangular prism-shaped box composed of a single piece of paper or analogous material, substantially as set forth.

2. The blank hereinbefore described, consisting of a rectangular piece provided with the flaps A, B, C, and D, and apertures *x*, substantially as set forth.

In testimony that I claim the foregoing improvement in boxes, as above described, I have hereunto set my hand this 7th day of May, 1878.

CHARLES E. BOLCHINI.

Witnesses:

THOMAS GREENWOOD,
ROWLAND COX.