

L. Churchill,
Paper Box.

No. 111,514.

Patented Feb. 7, 1871.

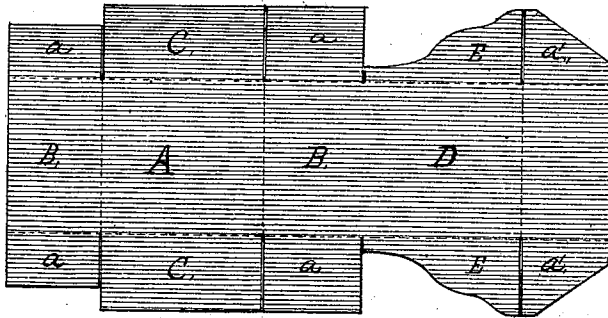


Fig. 1.

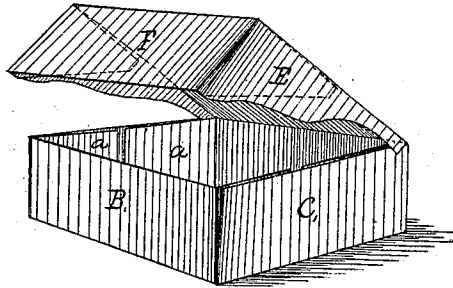


Fig. 2.

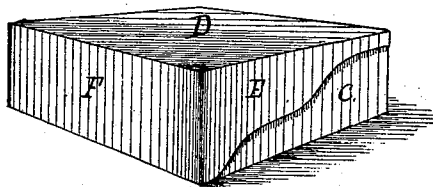


Fig. 3.

Witnesses.

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LEE CHURCHILL, OF TROY, NEW YORK.

Letters Patent No. 111,514, dated February 7, 1871.

IMPROVEMENT IN PAPER-COLLAR BOXES.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, LEE CHURCHILL, of the city of Troy, in the county of Rensselaer and State of New York, have invented a new and improved Paper-Box for Packing Paper-Collars; and I do hereby declare the following to be a full, clear, and exact description of the same, reference being hereby had to the accompanying drawing which forms and makes a part of this specification.

Like letters represent and refer to like and corresponding parts.

Figure 1 is a view showing the paper cut into the required shape and size for forming the box, hereinafter more fully described;

Figure 2 shows the paper form shown at fig. 1, folded in the required manner to form the box; and

Figure 3 shows the box completed and ready for use.

The nature of my invention consists in making and forming a paper-collar box out of one sheet or piece of paper cut and shaped substantially as hereinafter described, and so constructed that, when folded and pasted together, it will form a box having a cover or lid thereto, all being formed from one sheet or piece of card-board, substantially in the manner and by the means hereinafter described and specified.

To enable others skilled in the art to which my invention relates to make and use the same, I will here proceed to describe the construction and operation thereof, which is as follows, to wit:

At fig. 1 is shown the paper or card-board, which is cut into the required shape and size by any machinery deemed best to use.

In fig. 1 A represents that part of the card or paper which forms the bottom of the box.

The sides and ends are formed by the portions marked B B and C C, and the top or cover by the

piece marked D, having wings, E E, and front-piece F, which, when the box is completed, project down over the sides and front of the box, and form a cover or lid, as shown at figs. 2 or 3.

When the box is folded, as shown at fig. 2, the pieces *a a a a*, fig. 1, are on the inside of the box, as shown at fig. 2, and being pasted or glued to the sides *c* aid in strengthening the box.

The manner of folding and forming the box will readily suggest itself to any person versed in the business, and it is fully explained in fig. 2 of the drawing accompanying this specification.

The lid or cover is formed by folding the wings or pieces *a' a'*, fig. 1, on the inside, and pasting or gluing them to the wings E E.

By the means just described I am enabled to construct a paper or card-board box entirely of one piece of paper, cut into the required shape and size by machinery or otherwise, whereby a much better and stronger box can be made at less expense than any now in use.

Having thus described the nature and object of my invention,

What I claim as new, and desire to secure by Letters Patent of the United States, is—

As a new article of manufacture, a paper-box, cut or stamped in one piece from a sheet of card-board or paper, and shaped and folded, substantially in the manner, by the means, and for the purposes herein described and specified.

In testimony whereof I have hereto set my hand this 20th day of December, 1870.

LEE CHURCHILL.

Witnesses:

C. D. KELLUM,
JAS. HIGGINS.