H. N. PARKER.

COMBINED COLLAR-BOX AND TOY-BANK.

No. 193,420. Patented July 24, 1877.

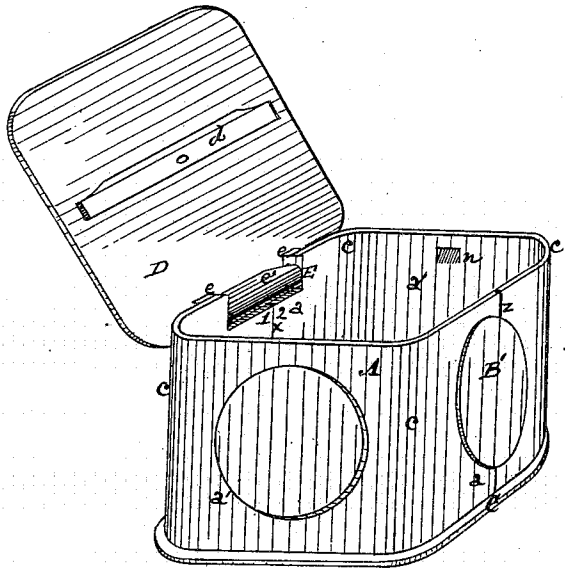


Fig. 1.

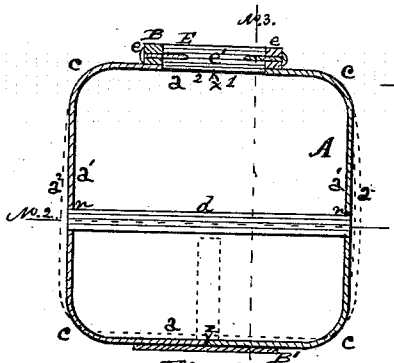


Fig. 2.

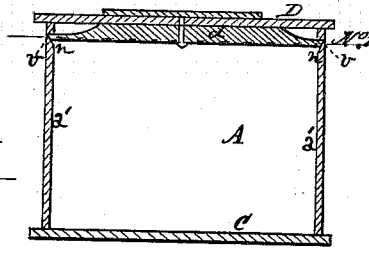


Fig. 3.

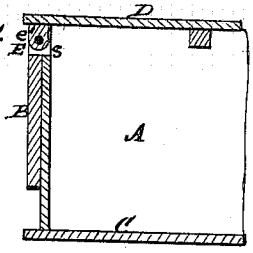


Fig. 4.

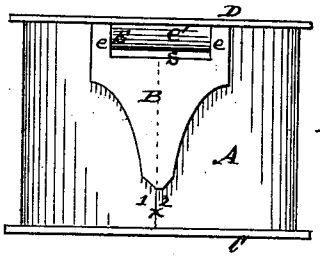


Fig. 5.

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IMPROVEMENT IN COMBINED COLLAR-BOX AND TOY BANK.

Specification forming part of Letters Patent No. **193,420**, dated July 24, 1877; application filed June 4, 1877.

To all whom it may concern:

Be it known that I, HOMER N. PARKER, of Perkinsville, county of Windsor, in the State of Vermont, have invented certain Improvements in Boxes for Packing Collars, Cuffs, and other Light Merchantable Articles, which improvements are fully described in the following specification and accompanying drawings, in which—

Figure 1 represents a perspective view of the box containing the improvements in my invention. Fig. 2 is a horizontal view of the same, taken at line No. 1 in Fig. 3. Fig. 3 is a cross-sectional view taken at line No. 2 in Fig. 2. Fig. 4 is a transverse sectional view taken at line No. 3 in Fig. 2; and Fig. 5 is a view of the rear side.

The object of my invention is to furnish a packing-box with a means by which the box may be adapted to be used as a savings-bank box, and have its cover securely held down to the body of the box, and an opening provided through which coin or paper currency may be readily passed into the interior.

In the drawings, A represents the body of the box, composed of the sides *a a* a^1 a^1, formed preferably of wood, though sheet material of metal or paper may be employed. The sides *a a* are made continuous with sides a^1 a^1 by curved corners *c c*, formed by bending the material composing the body A in the form shown in Figs. 1 and 2.

The material composing the several sides, and forming the body of the box, may be of one continuous piece, extending from the point *x* at the rear, as a place of beginning, and running around the several sides to include the same to the said place of beginning, where the two ends 1 and 2 are secured; or the said sides may be formed of two pieces, each running from *x* to *z*, so as to include a side, *a*, and one-half of each of the sides a^1 a^1, as shown in Figs. 1 and 2, and when united or secured together to form a continuity of side with side, with a rounded corner intervening.

To firmly unite or secure the conjoined ends 1 and 2, I employ a tie-piece, B, when the several sides are made of one continuous piece, extending from *x* to *x*, and when the several sides are formed by two pieces, each extending from *x* to *z* in opposite directions and uniting at their ends, I employ the ties B and B′. The said ties consist of pieces of the same material the sides are made from, secured by cement, rivets, or other well-known means for connecting in a mechanical manner the said ties with the conjoined end portions of the two halves of rear side *a*, or rear and front sides *a a*, as the case may be. The said ties may be made of any form that may be selected, and may be either plain or ornamental themselves, or be provided with ornamental figures or devices of printed or stamped character.

C is the bottom, secured in a firm manner to the body A by any of the well-known means practiced by the trade.

D is the cover, hinged to the body A, and capable of being readily closed down to cover the upper open end. The hinge E is made in its one part, *e*, continuous with the tie-piece B, and with its other part, *e′*, connected with the cover, as shown. The part *e′* extends downward into the rear side *a* from the cover, at right angles to the same, so that it may form, when the cover is turned down, a means for filling the upper portion of the space provided to receive the part *e′* of the hinge, and, when the cover is turned open and back, cause the cover to be carried back from a line with the outer surface of the rear end, and thereby permit the finger of a person to pass down without touching the cover.

Between the lower edge of the part *e′* of the hinge and the tie-piece B there is provided an oblong opening, *s*, having a width and extension of length sufficient to permit the passage of a piece of coin or paper currency when folded.

Made in the sides a^1 a^1 are catching-notches *n n*, Figs. 1 and 3. Secured to the cover D is a locking-bar, *d*, having its ends extending outward to a distance from the center of width of the said cover, in both directions, to aggregate a length slightly greater than the distance between sides a^1 a^1. The ends of the said locking-bar are made beveled, so as to be capable of operating with the upper edges of the sides a^1 a^1, and spread them outward until the said beveled ends have entered into the

notches *n n*, when the said sides will spring back and cause the said notches to engage with the beveled catching ends *v v*, as shown in Fig. 3.

It is evident that a locking-bar, *d'*, (shown by dotted lines in Fig. 2,) secured to the front portion of the cover, and adapted to have a beveled catching end enter a catching-notch of similar character to notches *n*, may be substituted.

When it is desired to open the box the operator will press the front and rear sides *a a* inward simultaneously, and thereby cause the sides a^1 a^1 to spread outward to dotted lines a^2 a^2, when the catching ends *v v* of the locking-bar will become wholly disengaged from notches *n n*, and the cover be released to permit its being thrown up.

It may be readily seen that by the above-described improvements in this invention the box may be cheaply, strongly, and neatly constructed, and be adapted, when not longer used as a packing-box, to serve the purpose of a savings-bank box for children.

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

1. The combination, with the sides *a a* a^1 a^1 and the rounded corners *c c c c*, made continuous with said sides by bending, of the tie-pieces B, one or more, substantially as and for the purpose set forth.

2. The combination, with the body A and cover D, of the hinge E, composed of the pieces *e e*, made continuous with the tie-piece B, and the piece *e'*, secured to the cover and provided with pintles, as and for the purpose set forth.

3. The combination, with a collar-box, having cover D hinged to the body by pieces *e* and *e'*, of the slot *s*, made between the piece *e'* of the hinge and the upper edge of the tie-piece B, carrying pieces *e*, substantially as and for the purpose set forth.

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Witnesses:

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