Nov. 5, 1935. N. A. FLEISCHER 2,020,176

SAVINGS BANK

Filed Dec. 31, 1934

Fig.1.

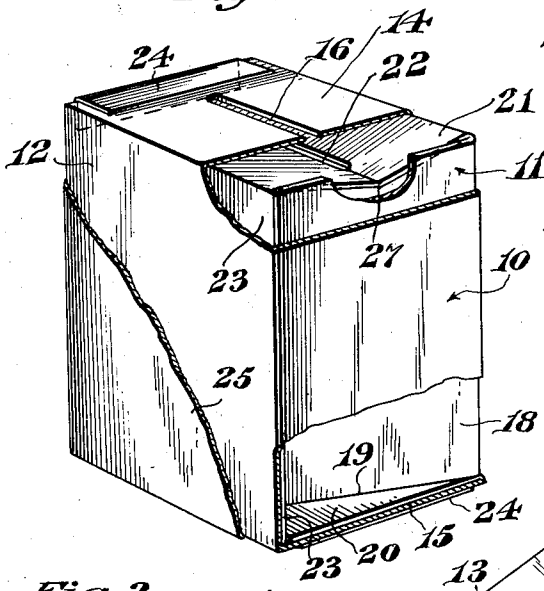


Fig.4.

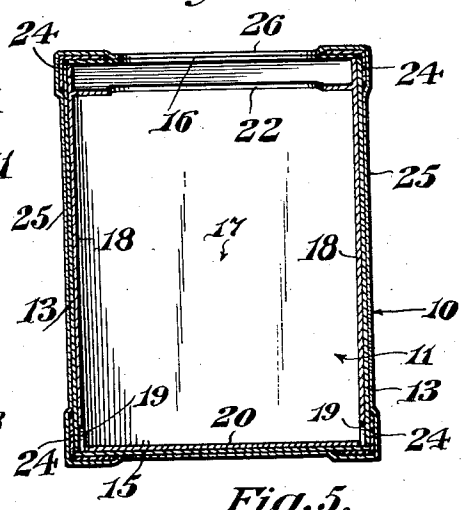


Fig.2.

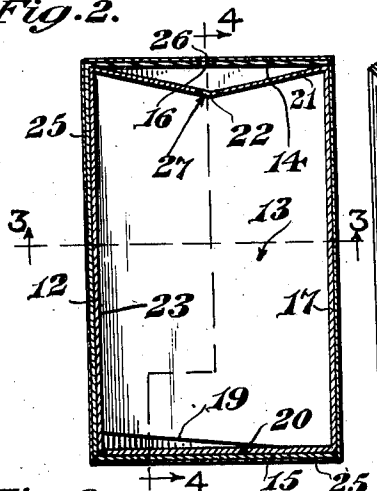


Fig.5.

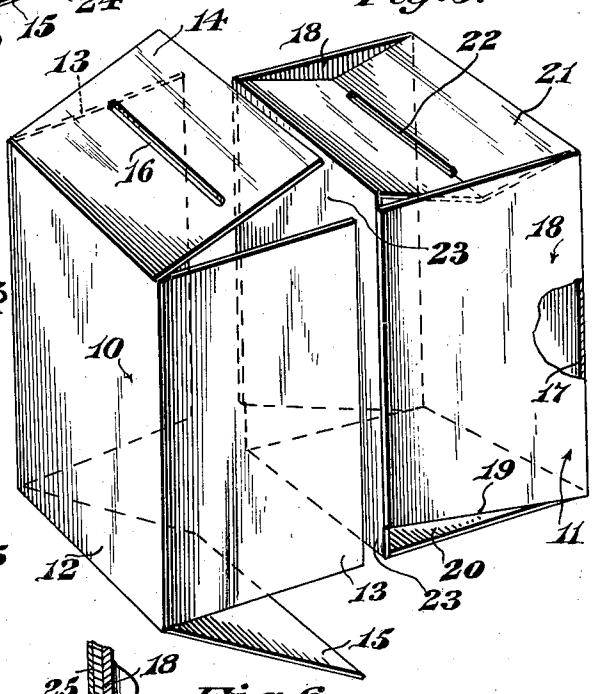


Fig.3.

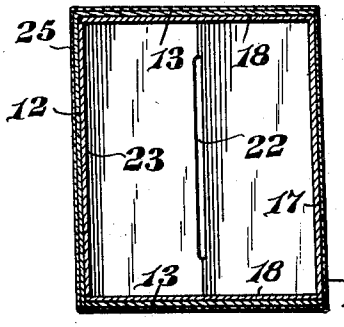
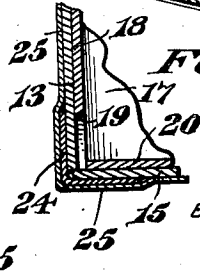


Fig.6.



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SAVINGS BANK

Norbert A. Fleischer, Chicago, Ill.

Application December 31, 1934, Serial No. 759,994

3 Claims. (Cl. 229—8.5)

This invention relates to cardboard boxes, and more particularly to a cardboard box in the form of a savings bank which is provided with means to prevent the removal of a coin without breaking or injuring the box after a coin has been placed within the box.

Another object of this invention is the production of a simple and efficient cardboard box particularly designed as a savings bank, the cardboard box being provided with a rigid guard located under the coin slot assuming the form of a V-shaped structure and presenting an apex toward the interior of the box and in line with the coin entrance opening.

A still further object of this invention is the production of a simple and efficient cardboard box in the nature of a savings bank consisting of two interfitting sections having a beveled lower edge and a spring-like flap to facilitate the insertion of the inner section within the outer section.

Other objects and advantages of the present invention will appear throughout the following specification and claims.

In the drawing:—

Figure 1 is a perspective view of the improved box or savings bank certain parts being broken away to show the various sections;

Figure 2 is a central vertical section taken through the savings bank;

Figure 3 is a section taken on line 3—3 of Figure 2;

Figure 4 is a vertical section taken on line 4—4 of Figure 2;

Figure 5 is a group perspective of the two sections of the savings bank or box, the sections being shown in drawn-apart relation;

Figure 6 is an enlarged vertical section through the lower corner of the box or savings bank.

By referring to the drawing, it will be seen that the box or savings bank comprises an outer section 10 and an inner section 11. The outer section 10 comprises a front panel 12 and a pair of right-angularly bent side panels 13, as well as a right-angularly bent top panel 14 and a bottom panel 15. The top panel 14 is provided with an elongated coin entrance slot 16 (note Figure 5).

The inner section comprises a rear panel 17 and a pair of right-angularly bent side panels 18, the side panels 18 having their lower edges inclined upwardly toward their inner vertical edges, as indicated by the numeral 19 (see Figures 2 and 5). The inner section 11 is also provided with a bottom panel or flap 20 which is normally bent substantially at right-angles to the rear panel 17 and may be swung upwardly at its free end due to the space provided by the inclined lower edge 19 of the side panels 18. This will facilitate the placing of the inner section within the outer section. The inner section 11 is also provided with a top panel 21 which is in the nature of a substantially V-shaped guard or trough having an elongated slot 22 formed in the valley of the trough, as illustrated in Figure 5, and in a position to extend in alignment with the slot 16 of the outer section 10 when the two sections are assembled, such as is illustrated in Figure 2. The top panel 21 terminates in a downwardly extending front panel 23, the inner face of the lower end abutting against the free end of the bottom panel 20, as shown in Figures 1 and 5, when the sections are assembled, thereby holding the front panel 23 in a proper position and preventing the collapse of the V-shaped upper panel 21.

The various panels 18, 20, 21 and 23 are not secured except along their line of fold, these panels being integral with the rear panel 17. In the front section, however, the abutting edges of the side panels 13 with the top and bottom panels 14 and 15, are securely bound along their abutting edges by means of right-angularly extending adhesive strips 24, (note particularly Figures 1 and 6).

After the inner section has been placed within the outer section 10, the entire box is then covered with a thin paper cover sheet 25, as is the custom with such boxes and this cover sheet may contain suitable printed matter, as is also common to the trade.

By carefully noting Figures 1 and 5, it will be seen that the substantially V-shaped or trough-like panel 21 of the inner section 11 is arranged to extend under the top panel 14 of the outer section 10, the slots 16 and 22 being in alignment. The cover sheet 25 is also provided with a suitable slot 26 in alignment with the slots 16 and 22. When a coin is placed within the box through the slots 26 and 16, the coin will readily fall through the slot 22 due to the fact that the slot 22 is formed in the valley of the V-shaped panel 21, but on the other hand, should an effort be made to remove a coin from the bank, the coin would drop upon the apex 27 of the inverted V-shaped panel 21, and if an effort were made through mechanical means inserted through the slots 16 and 26 to withdraw the coin, the structure of the box would be injured or torn and thereby prevent the removal of the coin from the box without first visibly tampering

with the box. Furthermore, there is no retarding means provided to resist the insertion of a coin into the box, and due to the V-shaped upper panel 21, the insertion of a coin or bills into the box will be facilitated since there are no restricting flaps to retard this insertion.

It should be understood that certain detail changes in the mechanical construction, combination and arrangement of parts may be employed without departing from the spirit of the invention, so long as such changes fall within the scope of the appended claims.

Having described the invention, what I claim as new is:—

1. A container of the class described comprising an outer and an inner section, the outer section having an end flap provided with a coin entrance slot, the inner section being fitted within the outer section, the inner section having a rear panel and a pair of substantially right-angularly extending side panels, a bottom panel extending substantially at right-angles to the rear panel, a top panel folded from the upper edge of the rear panel and bent to provide a substantially V-shaped trough having a coin entrance slot in the valley of the trough and in alignment with said first mentioned slot, the top panel having a front panel bent downwardly from the outer edge of the top panel and fitting snugly against said outer section whereby the top panel will be held against collapsing, the free end of the bottom panel abutting against the lower inner face of the front panel and bracing the same in vertical alignment, and sealing means for holding the sections in assembled relation.

2. A container of the class described comprising an outer and an inner section, the outer section having an end flap provided with a coin entrance slot, the inner section being fitted within the outer section, the inner section having a rear panel and a pair of substantially right-angularly extending side panels, a bottom panel extending substantially at right-angles to the rear panel, a top panel folded from the upper edge of the rear panel and bent to provide a substantially V-shaped trough having a coin entrance slot in the valley of the trough and in alignment with said first mentioned slot, the top panel having a front panel bent downwardly from the outer edge of the top panel and fitting snugly against said outer section whereby the top panel will be held against collapsing, the free end of the bottom panel abutting against the lower inner face of the front panel and bracing the same in vertical alignment, sealing means for holding the sections in assembled relation, the lower edges of the side panels being upwardly inclined toward their free longitudinal edges, and the bottom panel being mounted for upwardly inclined swinging movement whereby the placing of the inner section within the outer section may be facilitated.

3. A receptacle of the class described comprising an outer section and an inner section fitting within the outer section, the inner section having a rear panel and a top panel bent to provide a substantially V-shaped inwardly extending trough the top panel terminating in a downwardly extending front panel adapted to extend substantially parallel to the rear panel, the outer section having a coin entrance slot formed directly above the valley of the trough-like top panel, the top panel having an elongated coin entrance slot formed in the valley of the substantially V-shaped top panel and in alignment with said first-mentioned slot, the V-shaped top panel providing an inwardly projecting narrow edge within the inner section to provide an apex to retard the unauthorized removal of a coin from the receptacle.

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