

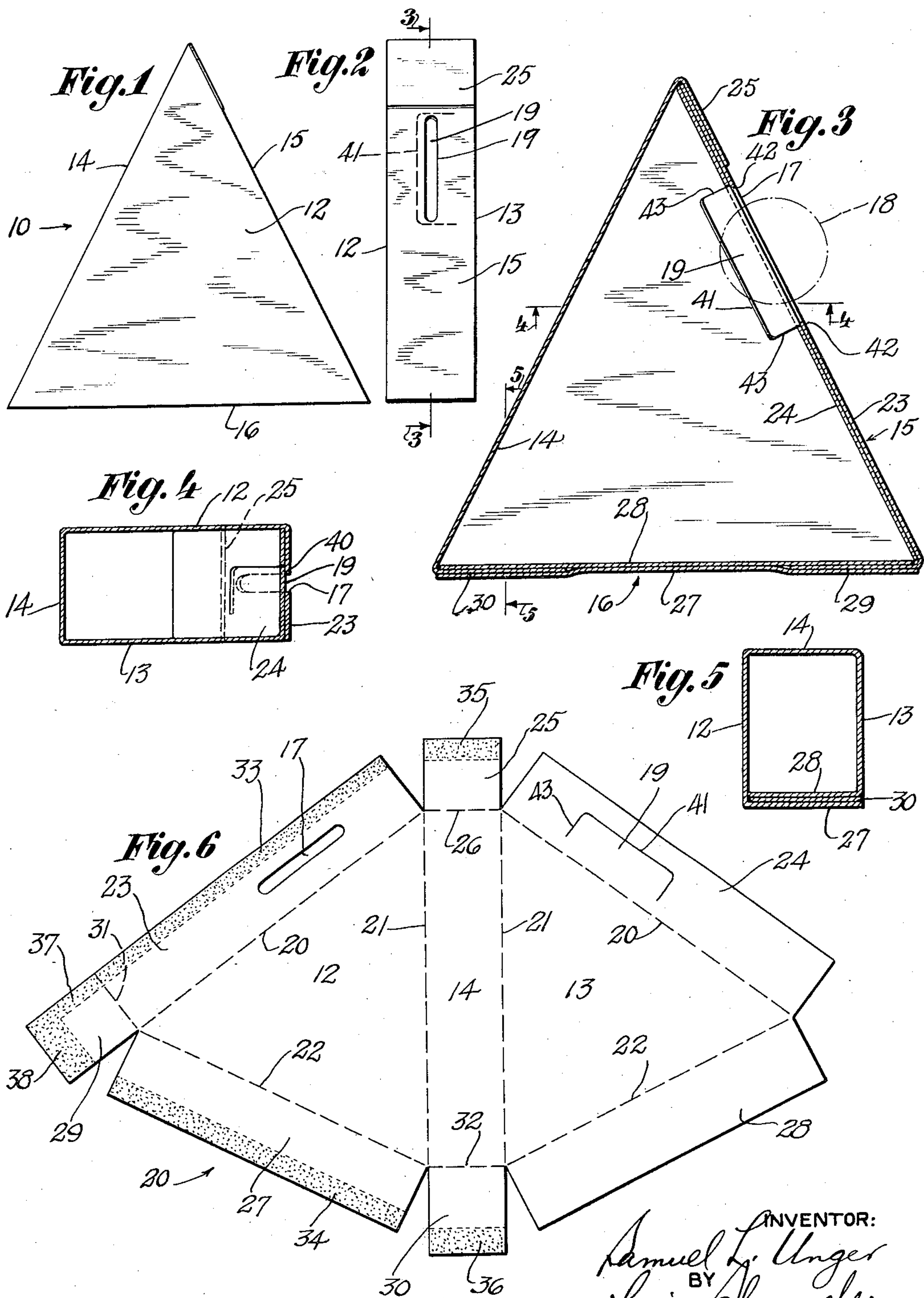
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S. L. UNGER

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SAVINGS BANK CARTON

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INVENTOR:
Samuel L. Unger
BY
Miss Chumacher
ATTORNEY

UNITED STATES PATENT OFFICE

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SAVINGS BANK CARTON

Samuel L. Unger, New York, N. Y.

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2 Claims. (Cl. 229—8.5)

This invention relates to devices such as portable savings banks.

One object of the invention is to provide a device of the character described which shall be in the nature of a carton of paper or other pliable inexpensive material.

Another object of the invention is the provision of a device of the nature set forth which shall be simple in construction, inexpensive to manufacture, durable, reliable, and efficient in use, neat in appearance, light in weight, and which can be shipped in the form of a one piece blank and readily assembled for use.

Other objects and advantages of the invention will become apparent as the specification proceeds.

With the aforesaid objects in view, the invention consists in the novel combinations and arrangements of parts hereinafter described in their preferred embodiments, pointed out in the subjoined claims, and illustrated in the annexed drawing, wherein like parts are designated by the same reference characters throughout the several views.

In the drawing:

Figure 1 is a view in front elevation of a device embodying the invention.

Fig. 2 is a side view thereof.

Fig. 3 is an enlarged vertical sectional view thereof taken on line 3—3 of Fig. 2, showing in dotted lines a coin in course of being inserted into the carton.

Fig. 4 is a horizontal sectional view taken on line 4—4 of Fig. 3, but with the coin slot flap in normally closed position.

Fig. 5 is a vertical sectional view taken on line 5—5 of Fig. 3.

Fig. 6 is a plan view of a blank embodying the invention.

The advantages of the invention as here outlined are best realized when all of its features and instrumentalities are combined in one and the same structure, but, useful devices may be produced embodying less than the whole.

It will be obvious to those skilled in the art to which the invention appertains, that the same may be incorporated in several different constructions. The accompanying drawing, therefore, is submitted merely as showing the preferred exemplification of the invention.

Referring in detail to the drawing, 10 denotes a device embodying the invention. The same may be of suitable or isosceles triangular form, having corresponding front and rear parallel walls 12 and 13, and rectangular side walls 14,

15, and a rectangular bottom wall 16. In one of the walls, such as the side wall 15, is provided a slot opening 17 for a coin 18 shown in dot dash lines, and a flap 19 which constitutes a closure for the slot. Said flap is arranged to underlie the slot and is normally covered by edge portions thereof for the purpose of supporting and protecting the flap and to prevent picking thereof without distorting or creasing the flap or slot so that an unauthorized removal of a coin from the slot may be indicated. In this manner, even though the device 10 be made of a pliable material such as paper, it will readily answer many purposes in regard to safety of the contents thereof.

Preferably the device 10 is in the nature of a carton constructed of a one piece blank, and in order to explain how this is done as well as to describe more fully the construction of the device, reference will now be had to the blank 20 embodying the invention. The same may include the isosceles triangle sections 12, 13 and the rectangular section 14 corresponding to the similarly designated walls of the carton. Each section 12 and 13 has marginal fold lines 20, 21 of equal length, the fold lines 21 joining the section 14 with the sections 12 and 13, and the latter also having marginal base fold lines 22 of less length than the fold lines 20, 21.

The wall structure 15 consists of rectangular flaps 23, 24 and 25, the flaps 23, 24 being joined to the sections 12, 13 along the fold lines 20 and being of substantially the same length as the latter, while the flap 25 is aligned with the section 14 and is joined thereto by the fold line 26. The flap 23 is provided with the coin slot 17 in relative proximity to an end thereof and intermediate of the side edges of the flap, and the flap 24 is provided with the slot closing tongue 19 arranged in correspondence with the slot 17 and for cooperation therewith as will be more particularly described hereinafter.

The wall structure 16 consists of elongated rectangular flaps 27, 28 joined to the sections 12, 13 along the base fold lines 22, and of equal length therewith; and also the flaps 29, 30 joined to the flap 23 and the section 14 respectively by fold lines 31, 32.

Edge portions of the flaps 23, 27 are provided with adhesive as shown at 33, 34; edge portions of the flaps 25, 30 are provided with adhesive at 35, 36; and edge portions of the flap 29 are provided with adhesive at 37, 38. It is noted that all the adhesive is applied to the same side of the blank 20, and that all the flaps referred to

are of substantially equal width, the same as that of the completed device 10.

In assembling the device 10, the sections 12 and 13 are swung into parallel planes about the fold lines 21, and the flaps 23, 24 and 27, 28 folded toward each other, with the flap 23 overlying the flap 24, and the flaps 29, 30 folded toward each other and disposed between the flaps 27, 28, with the latter overlying the flap 27. Then the flap 25 is folded over the adjacent portion of the flap 23. The several parts are of course adhesively secured together so that relatively strong rigid wall structures 15 and 16 are provided.

It is noted that the tongue 19 normally lies in the plane of the flap 24 and the surrounding portions of the tongue are supported and reenforced by the adhesive connection at 33.

It will be particularly observed that the tongue 19 is of larger extent and area than the slot 17 so that an edge portion thereof such as 40 overlies the long edge 41 of the tongue, and other edge portions 42 overlie the ends 43 of the tongue. In this manner the tongue 19 is protected against tampering, and if the tongue is picked, it will be so distorted, or the slot 17 broken, so as to clearly indicate that the device has been tampered with. When a coin 18 is inserted, the tongue 19 is bent inward and then springs back into place, being reenforcingly supported by the adjacent line of adhesive 33, while the tongue carrying flap 24 is also secured by the adhesive and by reenforcement at the apex of the carton. To remove the contents of the carton, the latter may be broken in any convenient manner.

The outside faces of the carton may carry suitable printed advertising or other legends.

It will be appreciated that various changes and modifications may be made in the device as shown in the drawing, and that the same is submitted in an illustrative and not in a limiting sense, the scope of the invention being defined in the following claims.

I claim:

1. A savings bank consisting of a carton having sections interconnected by fold lines, certain of said sections being in overlying relation and continuously adhesively secured to each other, one of said sections having a coin slot, and the section thereunder having a single closure flap for the coin slot, the latter section extending completely around the closure flap for uniformly reinforcing the other section at the slot thereof, said closure flap having its free end extending longitudinally of the slot and the closure flap projecting across and beyond the slot and being adapted to be inwardly flexed.

2. A savings bank consisting of a carton having flaps foldably interconnected so that certain of the flaps flatwise overlie each other, one of the flaps having a coin slot, the flap thereunder having a single closure tongue for the coin slot, the underlying flap extending around the closure tongue for uniformly reinforcing the other section at the slot thereof, the closure tongue projecting across the slot and being adapted to be inwardly flexed, and the said underlying flap having a narrow portion along its otherwise free edge flatwise secured to a corresponding portion of the other flap along the slot and tongue.

SAMUEL L. UNGER.