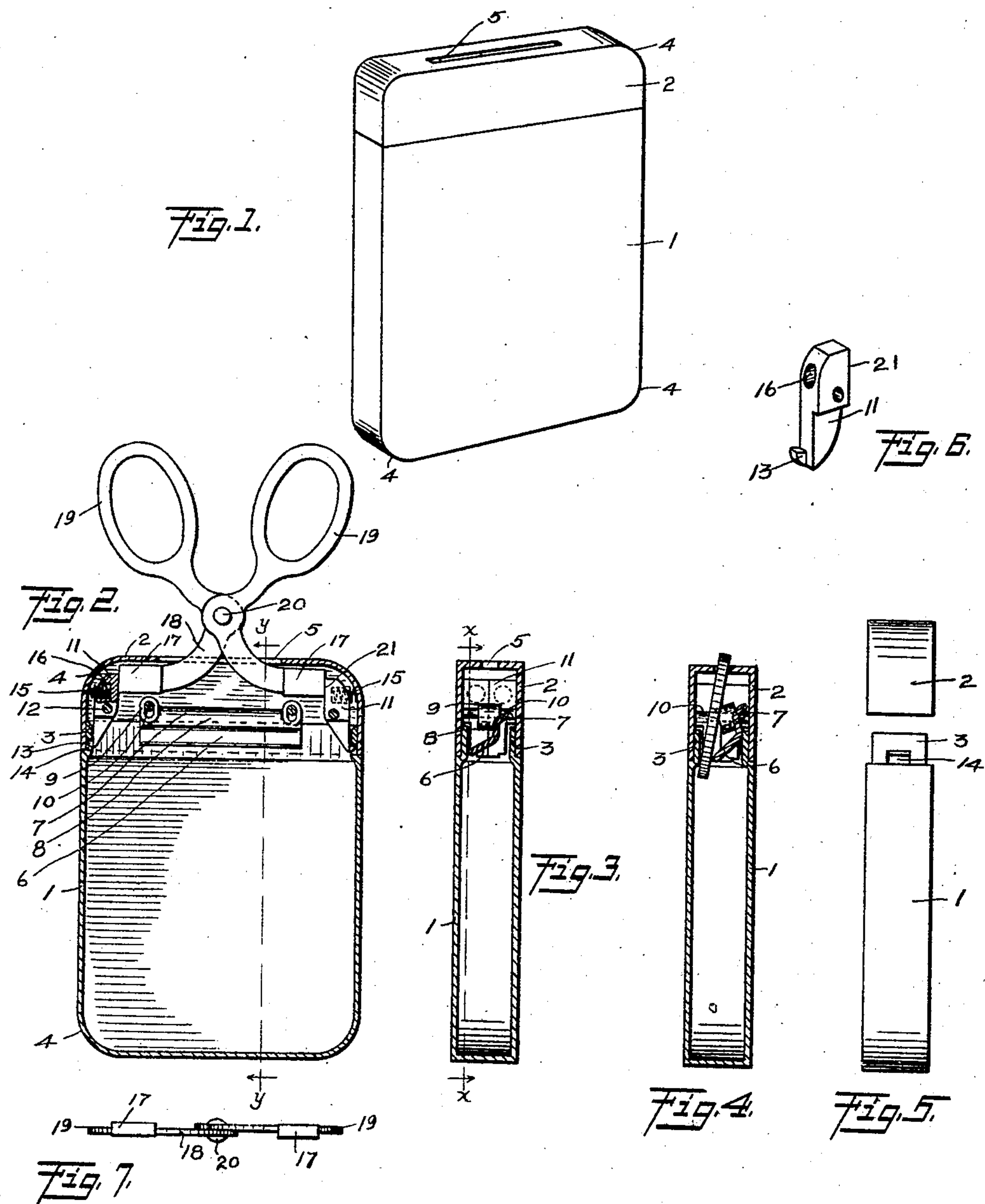


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W. P. HARVEY.
POCKET COIN BANK.
APPLICATION FILED MAR. 22, 1905.



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POCKET COIN-BANK.

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Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, WATSON POWELL HARVEY, a citizen of the United States, residing at Omaha, in the county of Douglas and State of Nebraska, have invented certain new and useful Improvements in Pocket Coin-Banks, of which the following is a specification.

My invention relates to portable coin-receptacles of the class now used extensively by savings-banks, being loaned by them to the depositors and the receptacles being so constructed that coins of various denominations may be readily introduced thereinto, but may only be removed therefrom without difficulty by one having a suitable key therefor. The said coin-receptacles are kept in the homes of the depositors and serve as an encouragement to the saving of money by providing a receptacle in which coins may be placed from time to time and which can only be again reached by taking the receptacle to the depository where the key therefor is held.

It is the object of my invention to provide a device of this class embodying a construction permitting the receptacle to be made of a size and form such as to permit the same to be carried in the pocket, whereby the user thereof by having the receptacle constantly with him may at any time deposit coins therein, thus giving a greater incentive to saving than by any other system of the kind and keeping the depositor in closer and more constant touch with the savings-bank or main depository.

The features of the invention whereby I have produced a savings-bank which can be carried in the pocket are

First. The construction of the bank in a thin flat form, allowing the bank to be placed in the coat, vest, or trousers pocket without producing a disagreeable or unsightly bunch and, in fact, taking up no more room than an ordinary match-box or spectacle-case.

Second. The construction of the bank with a smooth continuous unbroken outer surface. To secure this, I have arranged the locking and unlocking features so that there is no rivet, pin, or other projection, no hole or depression rendered necessary because of the locking and unlocking means. The surface of the bank is absolutely unbroken, save by the line of juncture between the cover and the body part and the necessary slot for the admission of the coins.

Third. The provision of a key for operat-

ing the means for locking and unlocking the parts of the bank, which is inserted through the coin-slot and the operation of which is not apparent to the possessor of the bank alone.

Fourth. The provision of a mechanical construction insuring strength, together with great compactness of parts.

A further object of my invention is to provide a coin-receptacle of this class which may be of simple and cheap construction and embodying certain novel constructional features, as will appear hereinafter.

In the accompanying drawings I have shown a construction embodying my invention, in which—

Figure 1 is a perspective exterior view of the bank. Fig. 2 is a sectional view thereof, taken on the line *x x* of Fig. 3 and showing the two-part key therefor in position to open the same. Fig. 3 is a sectional view thereof on the line *y y* of Fig. 2. Fig. 4 is a similar view showing the position of the coin-deflector when a coin is being placed in the bank. Fig. 5 is an edge view of the bank with the cover part therefor removed, but in position to be placed thereon. Fig. 6 is a detail perspective view of one of the latches for retaining the cover part of the bank in position, and Fig. 7 is an edge view of the two-part key used in releasing the latches and pulling the cover part from the bank.

In the construction of my invention shown I provide a thin flat preferably rectangular bank comprising a body part and a cover part. The body part 1 is shouldered inwardly at the open end or mouth thereof, and the cover part 2 is fitted snugly over the lip formed by the shoulder. The depth of the shoulder is made equal to the thickness of the material forming the cover part, so that the joint between the cover and body parts may present a smooth flat surface, as shown in Fig. 1. The outer corners 4 of the cover and body parts are rounded, as shown, in order to present a neater appearance and to prevent unnecessary wear of the pocket in which the bank is carried.

In the top of the cover part 2 is a slot 5 of a size suitable for the passage of the largest coin to be placed in the bank. Below said coin-slot is a trap or deflector comprising a plate 8 bent to form an inclined lip 6 at one side thereof and a shorter curved lip 7 at the other side. At the ends of the said plate are the loops 9, having elongated openings

therein through which pass the pins 10, by which the deflector is loosely suspended within the cover part below the slot. The normal position of the deflector and its position when a coin is being placed in the bank are clearly shown in Figs. 3 and 4. It will readily be seen that on account of the deflector a coin once within the bank may not be removed therefrom through the slot 5, the coin striking the inclined lip 6 and being directed thereby against the curved lip 7, which it cannot pass.

At each end of the cover part a plurality of latches 11 are pivotally secured by pins 12, the points 13 of said latches being adapted to enter the openings 14 in the end sections of the lip 3, over which the cover part fits. The said points 13 are normally retained in engagement with the lip by the small coil-springs 15, placed within suitable openings 16 in the upper part of the latches and bearing against the ends of the cover part, as shown. In order to remove the cover part from the body part, all the latches must be released simultaneously, the lip 3 being made of a height such that the cover part cannot hinge at the latches on one side and be opened by releasing the latches on the other side only.

To provide for the releasing of the latches and removal of the cover part from the body part, I employ a special two-part key, as shown in Figs. 2 and 7. The said key comprises the heads 17, carried on the ends of the thin curved blades 18, which blades terminate in finger-loops 19 and are pivotally connected at 20, as shown. The key being inserted through the coin-slot 5, as shown in Fig. 2, and the finger-loops being pressed toward each other, the heads 17 engage the upper part of the latches 11 and press the same outward against the tension of the springs 15, thereby releasing simultaneously all of the latch-points 13 from the lip 3 and enabling the cover part to be removed by simply pulling straight out on the finger-loops of the key. The key thus serves not only to release the latches, but also as a handle by which the cover part may be pulled off the body part, while the coin-slot serves a double purpose in providing also an opening for the insertion of the key.

It will be apparent to those skilled in lock-making that by varying the height and configuration of the inner edges 21 of the latches and by varying the number of the latches endless combinations may be produced each requiring a particular form of the heads 17 in order to release all the latches at once, the heads on the key shown in the drawings being obviously of the simplest form.

While in the preferred form of the invention two spring-pressed latches are employed to lock the cover part to the body part, it is understood that the invention is not to be

limited other than as required by the claims, which point out and define the invention.

Now, having described my invention, what I claim, and desire to secure by Letters Patent of the United States, is—

1. A pocket savings-bank of thin, flat form, comprising a body part and a cover part, the outside of said bank presenting a surface unbroken save by the line of the juncture between said parts and by a slot for the admission of the coins, said coin-slot being located in the cover part parallel with the broad sides of the bank, spring-pressed latches located inside the bank at each of the narrow sides, pivoted on one part and locking into the other part, a key device adapted to be inserted in the coin-slot and expanded lengthwise thereof to press said latches and unlock the cover and body parts.

2. A pocket savings-bank of thin, flat form, comprising a body part and a cover part, the outside of said bank presenting a surface unbroken save by the line of the juncture between said parts and by a slot for the admission of the coins, said coin-slot being located in the cover part parallel with the broad sides of the bank, spring-pressed latches located inside the bank at each of the narrow sides, pivoted on one part and locking into the other part, a flat key consisting of two angular levers pivoted together and adapted to be inserted in the coin-slot to press with their ends the said latches and unlock the cover and body parts.

3. A pocket savings-bank of thin, flat form, comprising a body part and a cover part, the outside of said bank presenting a surface unbroken save by the line of the juncture between said parts and by a slot for the admission of the coins, said coin-slot being located in the cover part parallel with the broad sides of the bank, a plurality of spring-pressed latches located inside the bank at each of the narrow sides, pivoted on one part and locking into the other part, said latches being provided with edges of varying height and configuration, a flat key consisting of two angular levers pivoted together, the heads of said levers being shaped to cooperate with the edges of the latches, whereby when the key is inserted in the slot and expanded the latches are pressed to unlock the cover and body parts.

4. A pocket savings-bank of thin, flat form, comprising a body part and a cover part, the outside of said bank presenting a surface unbroken save by the line of the juncture between said parts and by a slot for the admission of the coins, said coin-slot being located in the cover part parallel with the broad sides of the bank, a deflector device located in said cover part and mounted to allow the passage of a coin into the body part but to prevent the passage of a coin from the body part into the cover part, spring-pressed

latches pivoted on the cover part at each end thereof and normally engaging the body part to lock the parts together, a flat expansible key adapted to be inserted through the coin-slot to engage the latches and unlock the same, said key forming in addition a handle by which the cover part may be pulled from the body part while the latches are held in unlocked position.

5. A pocket savings-bank comprising a body part of suitable form, a cover part fitted thereto, there being in said bank a slot through which coins may be passed thereinto, a latch arranged adjacent to each end of said coin-slot, said latches being adapted to retain the cover part upon the body part, and a two-part key adapted to be inserted through the coin-slot to engage and release the latches to permit removal of the cover part from the body part.

6. A pocket savings-bank comprising a body part of suitable form, a cover part fitted thereto, there being in said bank a slot through which coins may be passed thereinto, a plurality of latches arranged adjacent to each end of said coin-slot, said latches being adapted to retain the cover part upon the body part, and a two-part key adapted to be inserted through the coin-slot to engage and release the latches to permit removal of the cover part from the body part.

7. A pocket savings-bank comprising a body part of suitable form, a cover part fitted thereto, there being in said cover part a slot through which coins may be passed into the body part, means adapted to prevent removal of coins from the bank through the slot, a spring-actuated latch carried on the cover part adjacent each end of the slot and normally engaging the body part to retain the cover part thereon, and a two-part key adapted to be passed through the coin-slot to engage the latches and disengage the same from the body part, said key forming in addition a handle by which the cover part may be pulled from the body part while the latches are held thereby in disengaged position.

8. A pocket savings-bank comprising a body part of suitable form, a cover part fitted thereto, there being in said cover part a slot through which coins may be passed into the body part, means adapted to prevent removal of coins from the bank through the slot, spring-actuated latches carried on the cover part adjacent to each end of the slot, and normally engaging the body part to

retain the cover part thereon, and a two-part key adapted to be passed through the coin-slot to engage the latches and disengage the same from the body part, said key forming in addition a handle by which the cover part may be pulled from the body part while the latches are held thereby in disengaged position.

9. A money-receptacle comprising a pair of sections which when secured together form a closed receptacle, a lock for securing the sections together comprising a pair of yielding parts, and a key comprising a pair of members adapted to be spread after the key has been inserted and to shift said parts.

10. A money-receptacle comprising a pair of sections which when secured together form a closed receptacle, a lock for securing the sections together comprising a pair of yielding parts, and a key comprising a pair of members adapted to be spread after the key has been inserted and to shift said parts, said parts being oppositely arranged in the receptacle.

11. A pocket savings-bank of suitable form comprising a body part and a cover part, the outside of said bank presenting a surface unbroken save by the line of juncture between said parts and by a slot for the admission of the coins, said coin-slot being located in the cover part parallel with the broad sides of the bank, means located entirely in the interior of the bank and including a spring-pressed member for holding the cover part upon the body part, a key device adapted to be inserted through the coin-slot to operate the spring-pressed member to release the cover part from the body part.

12. A pocket savings-bank of suitable form comprising a body part and a cover part formed with a slot opening into the interior of the bank for the admission of coins, means located entirely in the interior of the bank and including a spring-pressed latch for holding the cover part upon the body part, a key device insertible into the interior of the bank only through the coin-slot and adapted to operate the spring-pressed latch to release the cover part from the body part.

In testimony whereof I have hereunto subscribed my name in the presence of two witnesses.

W. POWELL HARVEY.

Witnesses:

L. C. SHARP,

J. L. ARMSTRONG.