United States Patent

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[54] **MONEY CLIP**
3 Claims, 8 Drawing Figs.

[52] **U.S. Cl.** ..... **206/.81,** 24/81 MC, 150/35, 150/37, 150/38, 133/6
[51] **Int. Cl.** **A45c 11/28**
[50] **Field of Search** ..... 24/81 MC, 81 C, 255 P, 255 R; 150/35—38; 206/.81, .83, .84, 38 R, 46 MY; 133/6

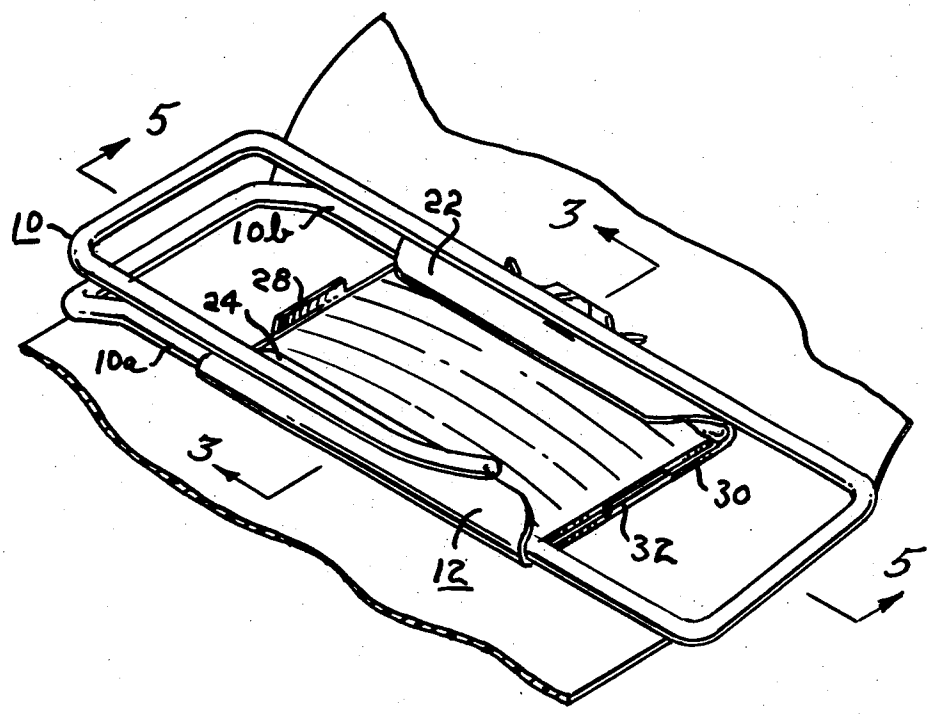
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ABSTRACT: A coin-holding device for holding a limited number of coins, mounted within the framework of a paper money clip of the type having a rectangular helix of spring wire functioning to securely hold paper money certificates. The housing of the coin holder contains a resilient bowed plate which serves as a biased element to securely hold coins placed in the housing between the top of the housing and the plate. The housing encloses two legs of the money clip in such a manner that the money clip and the coin holding device may be operated independently of each other and without interfering with one another.



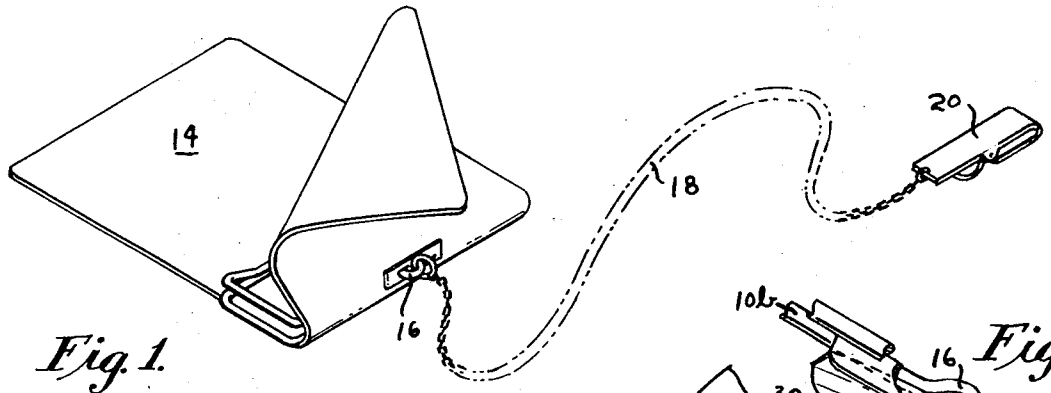


Fig. 1.

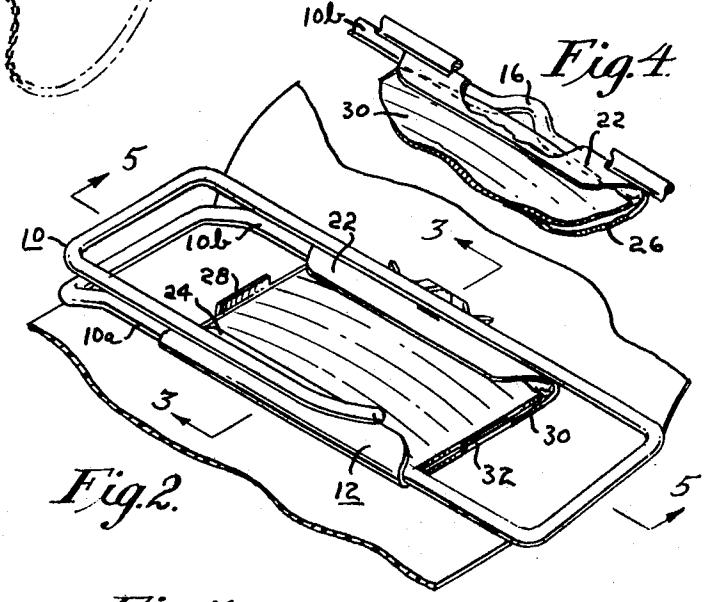


Fig. 2.

Fig. 4.

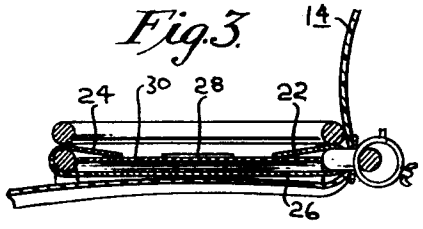


Fig. 3.

Fig. 8.

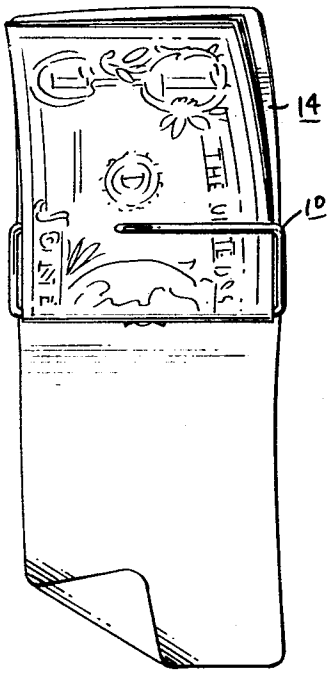


Fig. 5.

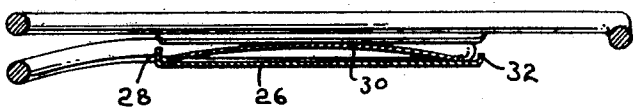




Fig. 6.

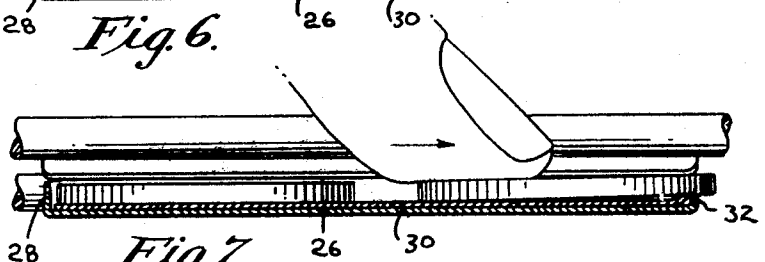


Fig. 7.

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MONEY CLIP

This invention relates to coin holding devices capable of holding a limited number of coins. More specifically, this invention is directed to coin-holding devices suitable for incorporation in money clips or the like primarily designed for holding paper money certificates.

It often occurs that coins or tokens are required, as for example for use in parking meters, public telephone, "exact fare" commuter systems and vending machines. Under ordinary circumstances one who wishes to take advantage of these equipments will prepare himself with the proper coins. However, in an emergency the necessary coins are not usually at hand and are not readily available. Accordingly, it is an object of this invention to provide a device that will hold a limited number of coins in a secure manner.

A further object of this invention is to provide a coin-holding device that can be mounted within, and form an integral part of, a money clip intended to hold paper certificates.

Another object to this invention is to incorporate a coin holding capability into a money clip in such a manner that it does not cause the money clip including the coin-holding device to have any greater outside dimensions than a similar clip would have without such a capability.

Yet another objective of this invention is to provide a covering adapted to enclose the money clip including the coin-holding device.

The foregoing and other objectives of the invention will appear more fully hereinafter from a reading of the specification in conjunction with an examination of the appended drawings, wherein:

FIG. 1 is a top perspective view of a money clip enclosed in a covering in accord with the invention;

FIG. 2 is a bottom perspective view of the money clip seen in FIG. 1 with the cover cut away, thereby exposing a top perspective view of the coin-holding device in accord with the invention;

FIG. 3 is an end elevation of the coin-holding device as would be seen when viewed along the line 3–3 of FIG. 2;

FIG. 4 is an enlarged cutaway view of the half-loop detent formed in one leg of the money clip which serves as the positioning ring seen in FIG. 1;

FIG. 5 is a cutaway side elevation showing the coin holding device as would be seen when viewed along the line 5–5 of FIG. 2;

FIG. 6 is an enlarged view of the side elevation of FIG. 5 with two coins in place;

FIG. 7 is the same view as in FIG. 6 illustrating extraction of a coin from the coin-holding device; and

FIG. 8 is a bottom view of the clip as seen in FIG. 2 with the covering in the open position and paper money certificates operatively held in the money clip.

In the several figures, like elements are denoted by like reference characters.

Referring now to the drawings and particularly to FIG. 2, it is observed that the money clip used as an example upon which the coin-holding device and the covering of this invention are attached is formed from a rectangular cylindrical helix of spring wire generally designated **10**. It is of approximately 1½ turns and by virtue of its configuration the overlapping legs of the money clip lie directly above one another.

Secured around the two lower long legs **10***a* and **10***b* of the money clip is a carrier plate designated generally as **12**, which serves as a shape-holding member for the money clip and additionally as the housing of the coin-holding device. The money clip and the coin-holding device are enclosed in the covering **14**, best seen in FIG. 1. Leg **10***b* of the money clip includes a half-loop detent **16**, best seen in FIG. 4, which serves to position the coin-holding device housing **12** and the covering **14** as well as provide a convenient attaching ring to which a chain **18** and terminating clamp **20** can be held captive for

purposes of securing the money clip to a man's belt or the inside of a women's purse.

The clip ears **22** and **24** of the carrier plate **12** are bent around and secured to the legs **10***a* and **10***b* of the money clip and by proper dimensioning of the ears, they serve as the upper retaining means for the coin-holding device. The flat area **26** of the carrier plate **12** has a lip **28** formed therefrom, perpendicular to the plane of the flat area and at the opposite end of the housing from which the coins are introduced into or extracted from the coin-holding device. Lip **28** serves as the rear wall of the coin-holding device and further as a positioning means for bowed resilient plate **30** which may be of metal or plastic and which is designed to hold the coins introduced into the coin-holding device securely against the under sides of clip ears **22** and **24**. The carrier plate **12** has a second lip **32** formed therefrom which is also perpendicular to the flat area **26**, parallel to lip **28** and at the opposite end of the flat area therefrom. Lip **32** extends from the flat area only far enough to serve as the fourth wall for positioning the bowed plate **30** within the coin-holding device and preventing it from slipping out of the device when no coins are held therein. Its vertical height will generally not be any more than equal to the thickness of the bowed plate to facilitate sliding coins over the lip when placing them in the device or removing coins therefrom.

The relationship between lips **28** and **32** and the bowed plate **30** can best be seen in FIGS. **5**, **6** and **7**. The distance between lips **28** and **32** allows for the bowed plate to be in its extended flattened position when the coin-holding device is completely filled as in FIG. **7**. The cooperative relationship between the flat area **26**, the clip ears **22** and **24**, and the bowed plate **30** can best be seen in FIG. **3**. Lip **28** can be seen extending above the bowed plate to serve as a coin stop.

FIG. **8** best illustrates that when paper certificates are properly placed in the money clip, the coin-holding device is out of sight, being attached to legs of the clip that are vertically displaced from the legs upon which the paper certificates are secured. This planer difference in the paper-holding device and the coin-holding device can best be seen in FIG. **3**.

Having now described my invention in conjunction with a particularly illustrated embodiment thereof, it will be appreciated that variations and modifications of my invention may now occur from time to time to those persons normally skilled in the art without departing from the essential scope or spirit thereof, and accordingly it is intended to claim the same broadly as well as specifically as indicated by the appended claims.

What I claim to be new and useful:

1. A holder for a limited number of coins operably mountable within a paper money clip of the type having a rectangular, cylindrical helix of spring wire of about 1½ contiguous turns about the helical axis whereby the longer legs of the rectangular shape overlap in a manner such that paper certificates may be securely held when wrapped around and placed therebetween, said coin holder comprising in combination:

a. a housing including:

1. a base,
2. a pair of clip ears on opposite sides of said base extending upward from said base and inward toward one another in overlaying relationship to said base whereby said upwardly extending sections of the clip ears form the sides of the coin holder and said inwardly extending sections form the top of said coin holder,
3. first and second lips extending upward from opposite ends of said base, an entranceway being defined by the upper edge of said second lip and the under side of the inwardly extending sections of said clip ears, said second lip extending upward a distance only sufficient that coins may be passed thereover and through said entranceway when they are being introduced into or extracted from said holder, and

b. a bowed resilient plate within said housing being restrained from horizontal movement within the confines

of the housing by the opposite sides and lips thereof, the side marginal edges of said bowed plate being held captive under the inwardly extending sections of said clip ears whereby coins introduced into said housing tend to flatten said bowed plate while the resilient characteristics of said bowed plate tend to hold the coins securely against the under side of the inwardly extending sections of said clip ears;

c. the upwardly extending sections and inwardly extending sections of said clip ears of the housing enclosing the longer legs of the paper money clip within the coin holder housing in such a manner that the coin holder is operably mounted within the structure of the paper money clip.

2. A coin holder as in claim 1, said money clip being additionally provided with a half-loop detent formed in the midarea of one of the longer legs thereof, and said coin holder housing being provided with an aperture in the upwardly extending section of one clip ear, said half-loop detent being cooperatively aligned with and projected through said aperture when the coin holder is mounted within the money clip so as to positively position said coin holder.

3. A coin holder as in claim 1, the second lip extending from the base a vertical distance substantially equal to the thickness of the bowed plate.