

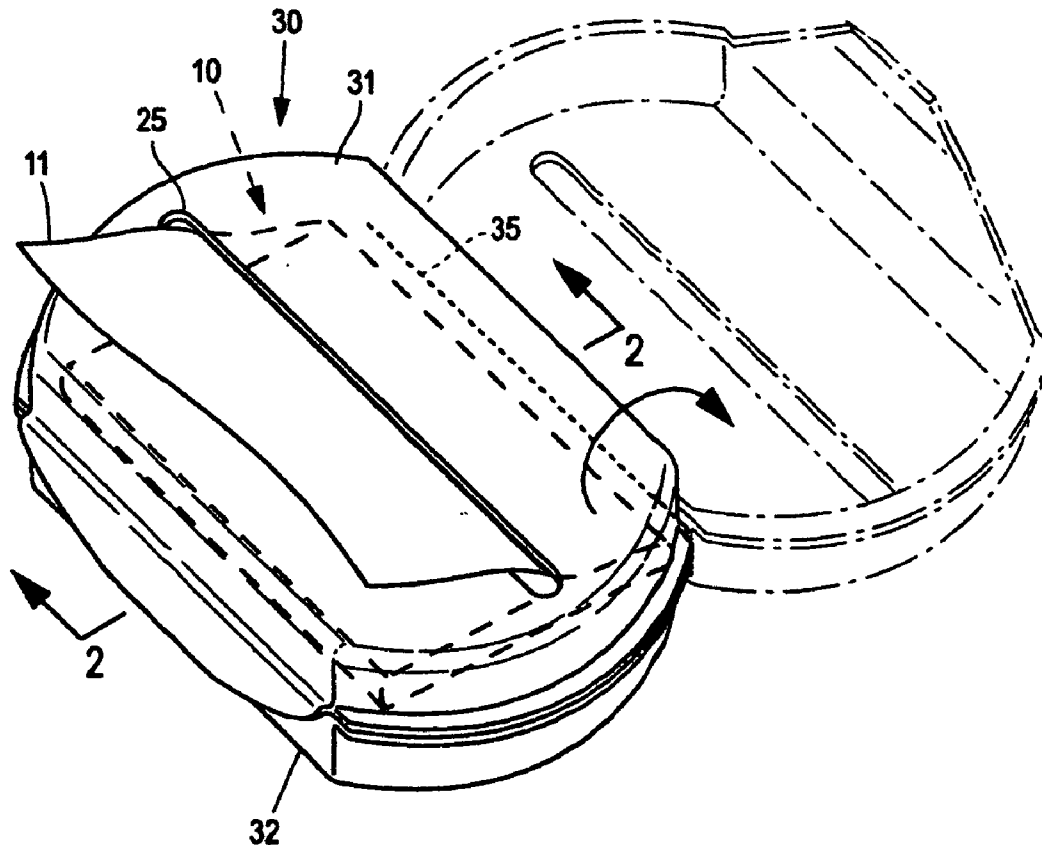


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(19) **United States**(12) **Patent Application Publication**
Sipler(10) **Pub. No.: US 2010/0059540 A1**(43) **Pub. Date: Mar. 11, 2010**(54) **PAPER CURRENCY CONTAINER AND DISPENSER**(52) **U.S. Cl. 221/45**(76) **Inventor: Donald Richard Sipler,**
Jacksonville, FL (US)(57) **ABSTRACT**

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A secure and portable paper currency container and dispenser that is designed to allow the user access to the paper currency stored in the unit with one hand. The paper currency notes are folded and placed in the container by the user. The container dispenser is designed to allow the user by following the provided instructions to fold and place the paper currency notes in the container. The container dispenser may be attached to a vehicle, person or clothing as the user may choose. The container design allows the paper currency notes to be accessed one at a time until the container is empty. At that time the container may be refilled by the user or disposed of. Coin currency may also be placed with one hand in the container dispenser when in a closed operating position for storage and may only be retrieved by the user when the container is opened.

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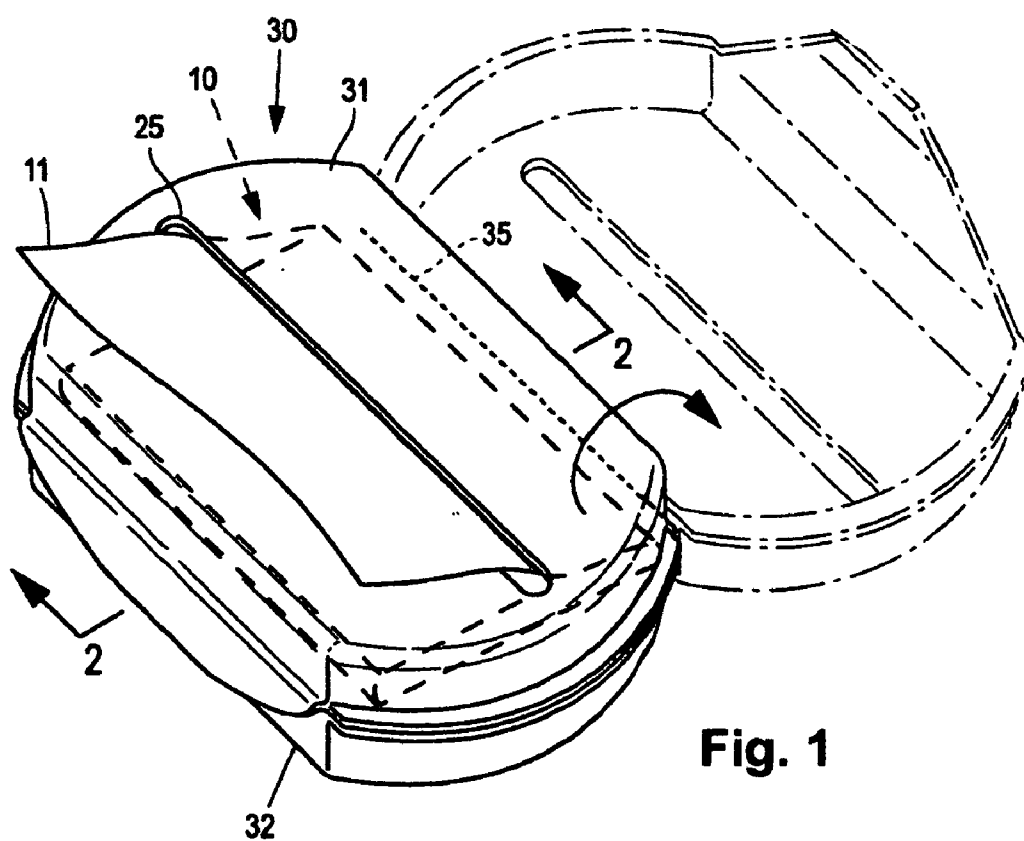
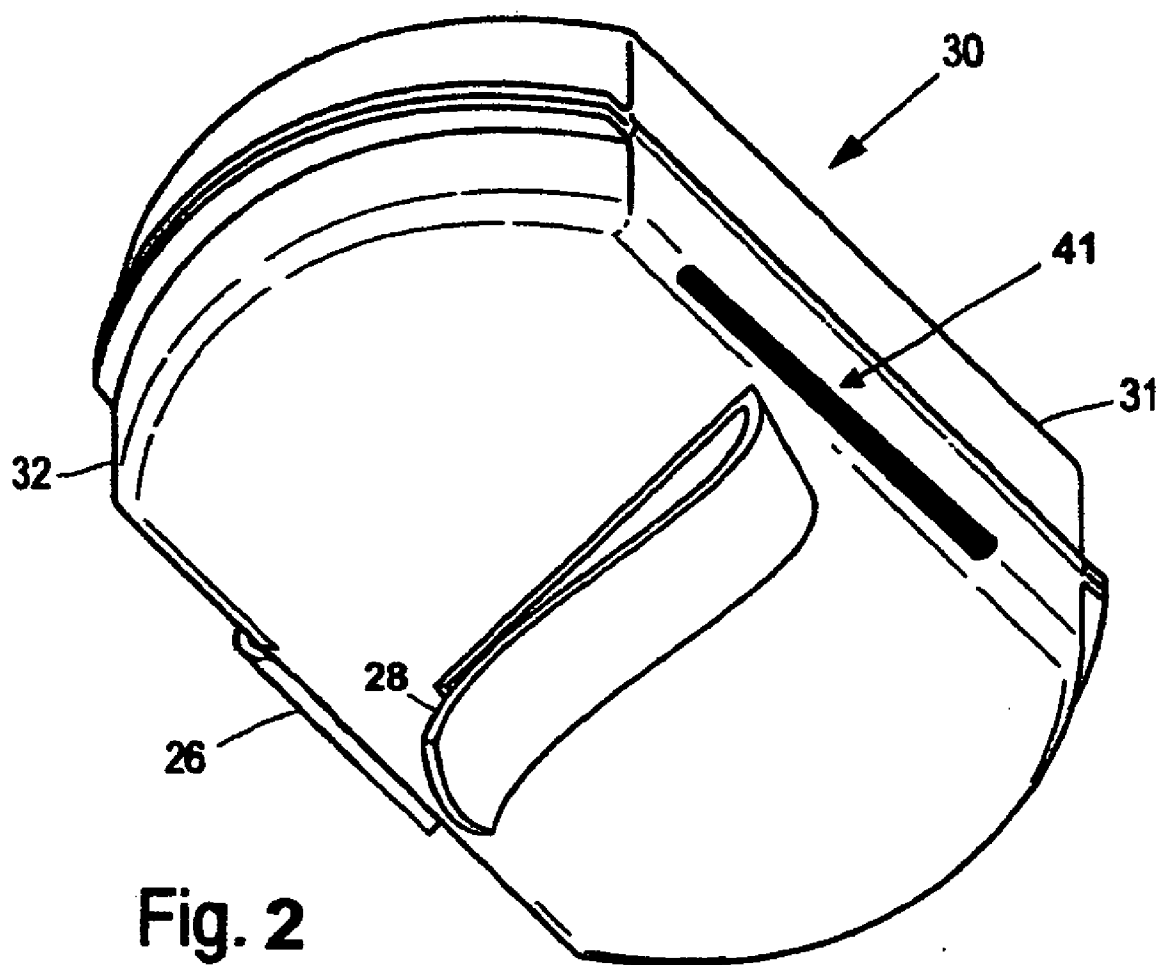


Fig. 1



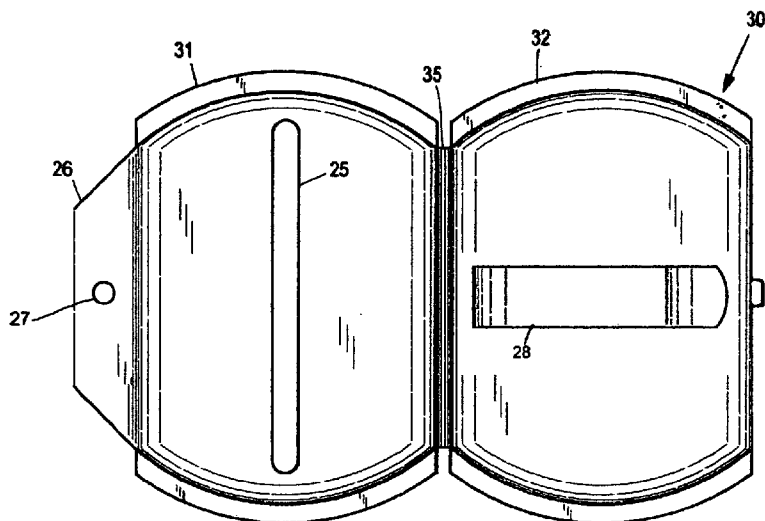


Fig. 3

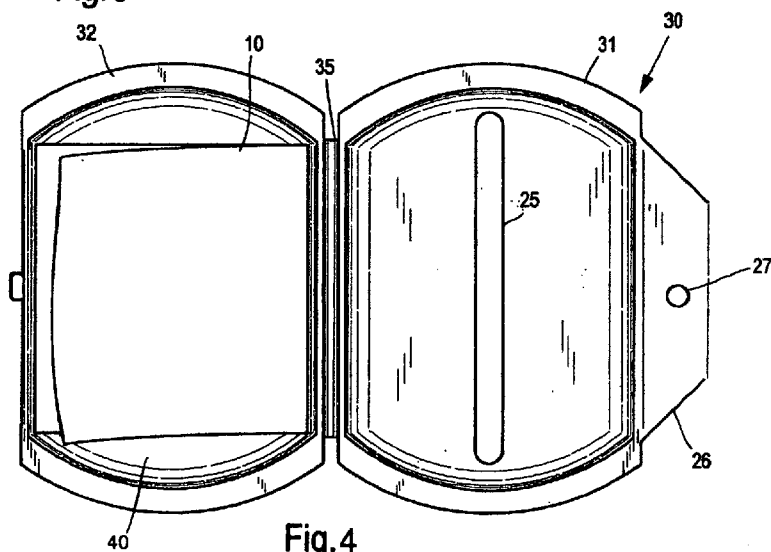
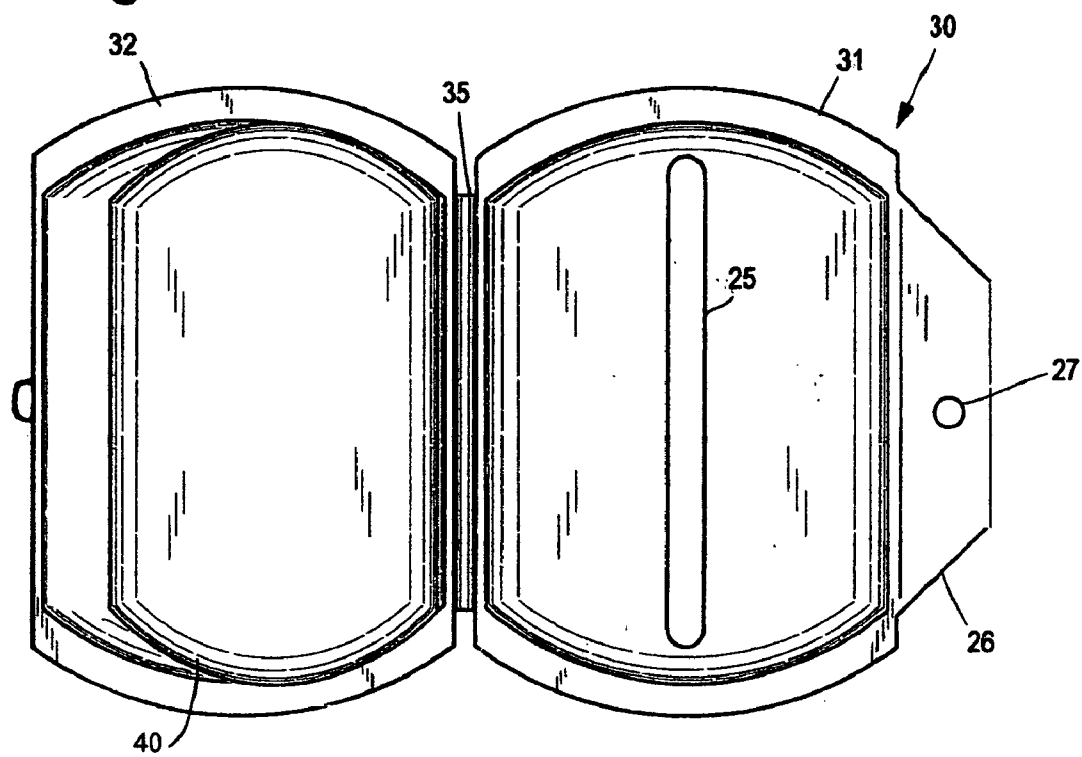


Fig. 4

Fig. 5



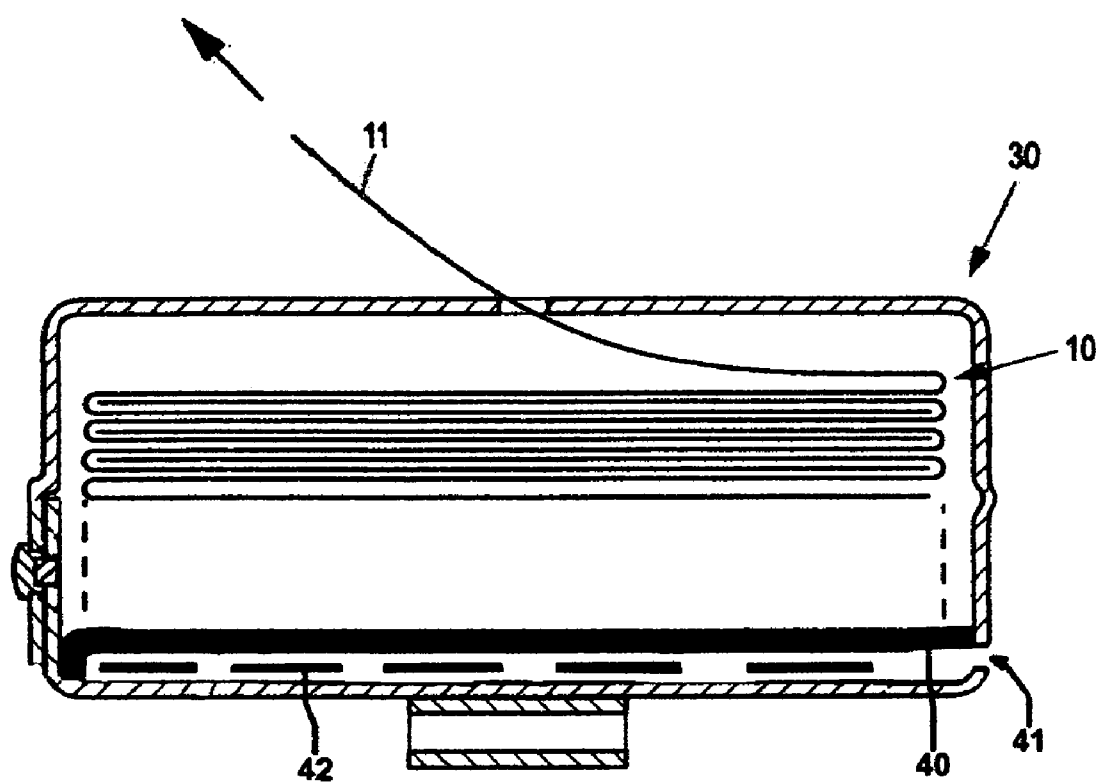


Fig. 6

PAPER CURRENCY CONTAINER AND DISPENSER

BACKGROUND OF THE INVENTION

[0001] This invention is to provide a secure, compact and accessible container for paper currency. Through the design of the container dispenser the paper currency notes may be accessed using only one hand. This will reduce the time and effort it takes to stop and pay highway tolls with (paper currency). Also when receiving coin currency as a result of the exact amount being paid not being accomplished with paper currency notes alone. Change received by hand in the form of coins may be placed using one hand into the container dispenser for storage. Typically the operator of a motorcycle must stop, place the vehicle in neutral, put the kickstand down, remove the gloves, get the currency from a traditional wallet from a pants pocket and hand the currency to the toll collector. Get change in the form of coins and place them in a pants pocket. Then reverse the order of the preceding to continue on. Thus increasing the stress on the driver and toll collector, risking dropping the gloves, wallet and currency, holding up traffic flow and slowing the driver and others forward progress through the cash toll collection process.

SUMMARY OF THE INVENTION

[0002] This invention of a paper currency holder and dispenser provides a small container sized precisely to hold paper currency notes. When the user of the container loads the paper currency notes according to the instructions they may be accessed with one hand. When the container is emptied it may be opened and easily reloaded by the user as often as required or disposed of. For ready access it may be attached to the handlebars, windshield, sun visor of a car or to a person, person's belt, or purse with the built in belt clip. Prior to the use it is pre-loaded by the user with a sufficient supply of paper currency. The motorcycle operator stops at the toll-booth holds in the clutch with the left hand. It is not necessary to remove the gloves, then with the right hand reaches out and pulls out one or more paper currency notes from the container and hands it to the toll collector. If there is coin currency change the driver receives it with the right hand and places the coins in the slot in the container for coin storage. The driver is able to complete the process and continue on much more quickly. The dispenser with its supply of paper currency notes continues to remain secure, easily accessible and ready to access at the next toll stop. This invention reduces vehicle operator and toll taker stress and improves, efficiency, security, traffic flow and safety.

BRIEF DESCRIPTION OF THE DRAWINGS

[0003] The present invention will be further described with reference to the accompanying drawing wherein like reference numerals refer to like parts in several views and wherein:

[0004] FIG. 1 is a perspective view of the embodiment of the reusable or disposable paper currency container dispenser in a closed position, dispensing aperture and paper currency note prepared for dispensing. The lid in an opened is simulated.

[0005] FIG. 2 is a perspective view of the reverse side of said container with belt clip fastener and closure flap with snap lock.

[0006] FIG. 3 is a view of the container's outside opened flat.

[0007] FIG. 4 is a view of the paper currency note container interior opened flat with a stack of paper currency notes in the storage area.

[0008] FIG. 5 is a view of the paper currency note container interior opened flat with the coin partition partially swung open.

[0009] FIG. 6 is a cut away view of the side of said container with the user optional stacking assembly. The first paper currency note of the user initiated stack of interleaved paper currency notes is the position to be dispensed. The coin partition in position and coins stored.

DETAILED DESCRIPTION OF THE DRAWINGS

[0010] Referring now to FIG. 1 of the drawings, there is shown the perspective view of the 30 dispenser container showing the exterior in a closed position. The 2 container closed position, the 11 portion of a paper currency note in the position to be dispensed from the 25 aperture. Represented by dash-dash line the 10 stack of paper currency notes folded, stacked and placed by the user in the storage area. The dash-dot lines show the 2 open position, the 31 container lid swung to an open position. The construction of the dispenser container utilizes in its construction a flexible material (i.e. leather) providing an integral 35 hinge being part of the 31 lid and the 32 base portion.

[0011] Referring now to FIG. 2 of the drawings, wherein dispenser container 30 exterior back side view in a fully closed position. This view shows the 26 closure flap, the 28 belt clip, the 31 lid, the 32 base and the 41 coin aperture.

[0012] Referring now to FIG. 3 of the drawings, wherein the 30 dispenser container exterior in fully opened position illustrating and viewed from the front. Shown are the 26 closure flap 27 snap fastener, the 31 lid, the 25 aperture, the 35 hinge, the 32 base portion, the 28 belt clip. Having been designed with dimensions required to contain the paper currency notes and the coin currency storage.

[0013] Referring now to FIG. 4 of the drawings, wherein the 30 dispenser container is shown in a fully opened position illustrating a view of the inside. there is shown paper currency notes designated by the 10 stack, folded stacked and loaded by the user in the storage area of the 30 dispenser container. The 10 stack of paper currency notes rests atop the 40 coin partition in the storage area of the 30 dispenser container recess. Shown are the 26 closure flap, the 27 snap fastener, the 31 lid, the 25 aperture, the 35 hinge, the 32 base portion. Having been formed to create the dimensions required to contain a quantity of the paper currency notes and coin currency.

[0014] Referring now to FIG. 5 of the drawings, wherein the 30 dispenser container is shown in a fully opened position illustrating a view of the inside. The 40 coin partition is shown in a partially opened position revealing the coin currency storage area a portion of container storage recess. Shown are the 26 closure flap, the 27 snap fastener, the 31 lid, the 25 aperture, the 35 hinge, the 32 base portion. Having been formed to create the dimensions required to contain a quantity of the paper currency notes and coin currency.

[0015] Referring now to FIG. 6 of the drawings, there is shown a cut away view of the side of the 30 container with one half of the 11 leading edge of the first paper currency note of the 10 stack of paper currency notes placed by the user to be dispensed from the 30 dispenser container. The 10 stack is

shown resting on the **40** coin partition as well as the **41** coin aperture and the **42** coins in the coin storage area.

DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS

[0016] The paper currency container and dispenser is constructed of moldable material to achieve an inside dimension suitable to house tri-folded lengthwise paper currency notes placed in the container by the user. The currency notes are folded by the user and formed in a sufficient stack and placed in the storage area of the container. One currency note is positioned in an aperture in the front of the container with one half of the first third of its length visible outside the container. When pulled, one note at a time is released from the container. This sequence may be repeated till the container is empty. At this time the container may be refilled by the user or disposed of. On the back of the container is a fastening device to allow for attaching temporarily onto a transportation vehicle, person or person's clothing or clothing accessory. The container also allows the user to place multiple coin currency in a coin storage area. Coins in the coin storage area may only be accessed when the container is opened.

The embodiments of the invention in which an exclusive property or privilege is claimed are defined as follows:

1. A secure and portable paper currency container and dispenser, wherein said paper currency notes are loaded by the user's hands. Said container is sized to store tri-folded paper currency notes accessible by one hand. The user of the container carries out the method of folding and loading the paper currency notes in the container by following the supplied instructions. The said container is so designed to allow one paper currency note at a time to be pulled from the container when user has loaded the paper currency according to the instructions.

wherein the container allows access to its interior storage area by a lid and integral hinge along one side when swung to an opened position,

wherein the container lid when closed forms a contact where the lid meets the container body forming a partial seal from moisture and dust,

wherein the hinged lid incorporates a temporary hand operated locking device. This is used to secure the lid in a closed and operating position to the base of the container. The locking device is such to allow a person with

nominal dexterity to manually unlock the lid by hand from the base and swing the lid back exposing the interior storage space.

wherein the container aperture slot is centered between top to bottom across the container length.

wherein the container's exterior of the storage portion has an affixed fastener device, common example, a belt clip, or other fastener such as chain, ring, screws, bolts, glue, adhesive, magnets, nails, staples, rivets, welding, string or rope.

wherein when the container is opened the interior storage space is exposed. This space is sized to hold a stack of tri-folded paper currency notes folded and stacked by the user and loaded by the user according to the instructions. The currency is placed lying flat inside the container's storage area manually by the user's hands.

Wherein the tri-folded paper currency notes are placed in the container storage space it is designed to allow free movement of the currency ejection without binding.

2. The combination of claim 1, wherein with the container in a closed position has a second aperture along the rear top edge length to allow coin currency to be dropped with one hand through the aperture by the user into the coin storage area.

Wherein the container dispenser allows the storage of coin currency. The interior of the storage area has a movable partition to allow separation of the coins from the storage of the paper currency notes.

Wherein when the container is in the opened position the coin currency partition may be swung forward to allow access to the stored coins.

3. The combination defined in claim 1, wherein with the container in the opened position, said paper currency notes are positioned in said container storage area. The lid is closed and the locking device is engaged to hold the container in a closed and operating position.

wherein the container is ready for use. As in claim 1, the container is designed to be attached temporarily to a person, person's clothing, purse, automobile, motorcycle, boat, snowmobile, scooter, bicycle, personal possession, machine, other forms of personal transportation, or permanently to any machine, structure or other forms of transportation.

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