Dec. 20, 1966 A. S. COLELLA 3,292,779

COIN CONTAINER

Filed May 1, 1964

Fig. 1.

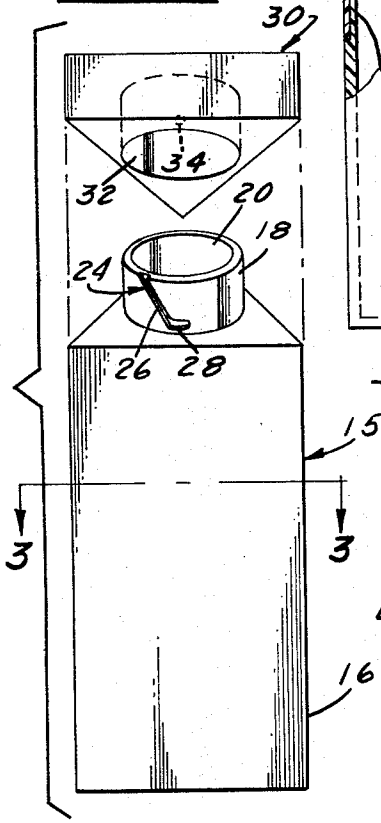


Fig. 10.

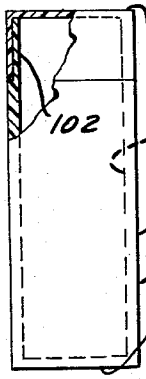


Fig. 2.

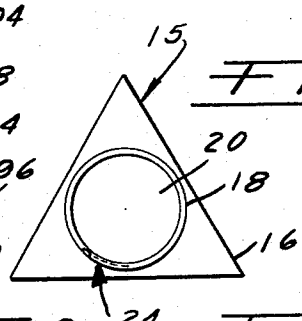


Fig. 9

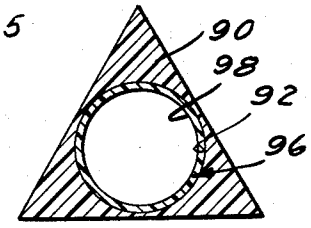


Fig. 3.

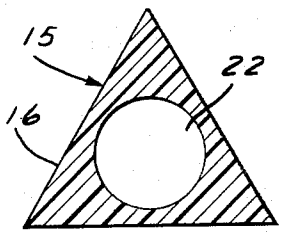


Fig. 6.

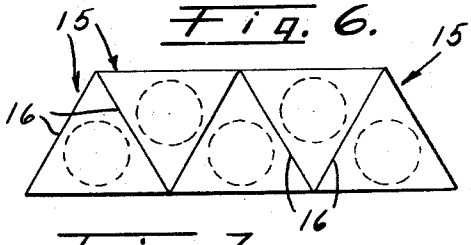


Fig. 4.

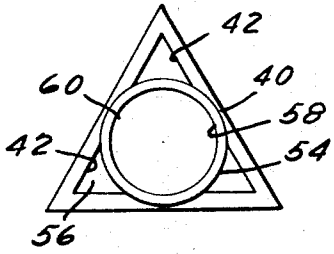


Fig. 7.

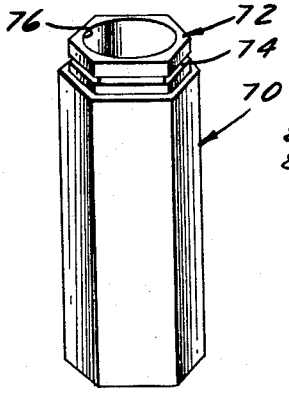


Fig. 8.

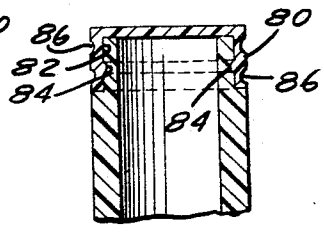
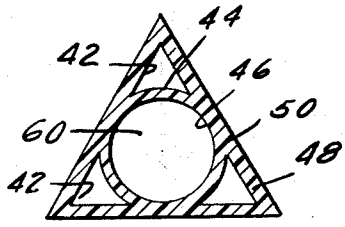


Fig. 5.



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COIN CONTAINER

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3 Claims. (Cl. 206—.82)

This invention relates generally to coin containers and relates more particularly to the type of containers generally termed coin tubes.

While the invention has particular utility embodied in coin tubes such as are used by coin collectors and dealers, and is shown and described thus embodied, it is to be understood that its utility is not confined thereto.

Many of the coin tubes presently used are cylindrical and difficulty is encountered in keeping them in place when they are placed on a flat surface, such as a table, desk, or the like. These cylindrical tubes will roll on such flat surfaces and may roll off the surface and onto the floor.

It is an object of the present invention to provide a coin tube that overcomes this difficulty.

It is another object of the present invention to provide a coin tube that will remain in place when laid on a flat surface, and will not roll thereon.

It is still another object of the invention to provide coin tubes of this character that have a plurality of flat sides so that they will not roll when placed on a desk, table or the like.

A further object of the invention is to provide tubes of this character that may be readily stacked and when stacked will occupy a minimum of space.

A still further object of the invention is to provide tubes of this character that have covers that are easily and releasably secured thereon.

Another object of the invention is to provide tubes of this character having pockets or receptacles for slips of paper or other material with information thereon relating to the coins in the tubes.

Still another object of the invention is to provide devices of this character comprising a multisided jacket with a bore therein for reception of cylindrical tubes or tubes of other configuration.

A further object of the invention is to provide devices of this character that are simple in construction.

It is a still further object of the invention to provide devices of this character that are relatively inexpensive to manufacture.

The characteristics and advantages of the invention are further sufficiently referred to in connection with the following detailed description of the accompanying drawings, which represent certain embodiments. After considering these examples, skilled persons will understand that variations may be made without departing from the principles disclosed and I contemplate the employment of any structure, arrangements or modes of operation that are properly within the scope of the appended claims.

Referring to the drawings, which are for illustrative purposes only:

FIG. 1 is a perspective view of a coin tube embodying the invention;

FIG. 2 is a top plan view of the device of FIG. 1 but without the cover or cap;

FIG. 3 is a sectional view taken on line 3—3 of FIG. 1;

FIG. 4 is a top plan view of an alternative arrangement;

FIG. 5 is a cross sectional view of the device or arrangement shown in FIG. 4;

FIG. 6 is an end view of a plurality of the devices shown in FIGS. 1 to 5 stacked;

FIG. 7 is a perspective view of an alternative arrangement;

FIG. 8 is a longitudinal section of a portion of the tube or device shown in FIG. 7;

FIG. 9 is a cross sectional view of another alternative arrangement; and

FIG. 10 is a side view, partially in section of the cylindrical tube of the arrangement of FIG. 9.

Referring more particularly to FIGS. 1, 2 and 3, there is shown a coin tube, indicated generally at **15**, comprising a body **16** having a plurality of flat sides. In this arrangement the body has three flat sides, in other words, said body is triangular in cross sectional shape. There is acylindrical neck **18** at one end and from the outer or upper end of neck **18** a bore **20** extends longitudinally through the neck and body. However, said bore **20** is closed at the lower end by a wall **22**, FIG. 3. A bayonet slot, indicated generally at **24**, is provided in the outer side of the wall of neck **18**, said slot having a diagonally inclined part **26** which extends from the upper free end of the neck **18**. The lower end of the diagonal slot portion **26** joins one end of the horizontal portion **28** of the bayonet slot.

A cover, indicated generally at **30**, is provided for the device and said cover is also triangular in shape. In one end of the cover **30** there is a recess **32** large enough to slide snugly over the neck **18**. Within the recess **32** is a nib or small projection **34** which extends into said recess and is adapted to be slidably received within the bayonet slot **24**. When attaching the cover said cover is so oriented relative to the body that the projection **34** will enter the upper open end of the diagonal portion **26** of the bayonet slot and as the cover moves downwardly onto the neck **18** said cover will rotate on said neck until the projection **34** has entered the horizontal portion **28** of the bayonet slot and reached the closed end thereof. At this time the cover is so oriented relative to the body that the sides of the cover are in the same plane as the sides of the body **16**.

Because of the flat sides of the tube, it may be placed on a flat surface or the like and will not roll. Further, should it be desired to stack a plurality of the tubes, they may be arranged in any suitable manner, an example of stacking of the tubes is shown in FIG. 6. It is to be understood, of course, that these tubes may be stacked higher than shown in FIG. 6 and the stacks may be longer.

Referring to FIGS. 4 and 5, there is an alternative arrangement wherein the body of the tube is indicated at **40**. The tube body is provided with longitudinally extending pockets or hollow portions **42** which are closed at their inner ends by the arcuate wall portion **44** of a central part that has a bore **46** therethrough. The central portion has parts between the arcuate portions **44** that are integral with the side walls **48** of the body **40**, as indicated at **50**. The upper end of the central portion is cylindrical and forms a cylindrical neck **54** similar in character to the neck **18** of the arrangement shown in FIGS. 1, 2 and 3. The pockets **42** are closed at their lower ends by end walls **56** and a cap or cover, such as cover **30** shown in FIG. 1, may be used on the neck **54** of the arrangement shown in FIGS. 4 and 5. The cover **30** thus not only closes the upper end of the longitudinally extending bore **58** which extends longitudinally through the central portion of the device of FIGS. 4 and 5, but also closes the upper open end of the pocket **42**. It is to be understood, of course, that the lower end of the bore **58** is closed by an end wall **60**. The size of the bores in these tubes depends on the coins to be placed therein.

In the arrangements shown in FIGS. 7 and 8 the body, indicated generally at **70**, of the tube, also has a plural-

ity of flat sides, there being six sides shown in this arrangement. It is to be understood, of course, that the device may have any other suitable number of sides, such as five, seven, eight, and the like.

This arrangement also has a neck, indicated at **72**, which is provided with the same number of sides as the body **70**, said neck being of smaller cross sectional shape than the body and having a peripheral external groove **74** in the sides thereof. There is a bore **76** which extends from the upper end of the neck through the neck and body but the lower end of said bore is closed by a wall or bottom, not shown.

In FIG. 8 there is shown a cover, having an upper end **78** that is of the same shape and size as the body and depending from the wall **78** is a hexagonal flange **80** defining a recess **82** in which the neck **72** is adapted to be removably received. Within the recess **82** there are projections **84** which, when the cover is fully disposed on the neck **72**, are received within portions of the groove **74**. As shown there are oppositely arranged projections from opposite sides of the cover and these projections are adapted to releasably secure the cover on the neck **72**. The cover also has peripheral external grooves **86** to provide a better grip thereon when placing the cover on the neck **72** or removing said cover therefrom.

In the arrangement shown in FIGS. 9 and 10 there is a body **90** having a longitudinally extending bore **92** therethrough. The bore **92** is open at both ends and within said bore **92** the main portion **94** of a coin holding tube **96** is received. The coin holding tube is press-fitted into the bore **92** so as to be frictionally retained therein. Tube **96** is provided with a cylindrical interior **98** which is closed by a bottom wall **100**. At the upper end of the tube **96** there is a reduced diameter neck **102** for removable reception of a cover or cap **104**. There may also be an exterior bayonet slot in the neck **102** and the cover may have a projection within it for slidable movement within the bayonet slot.

Thus the arrangement shown in FIGS. 9 and 10 include what may be termed the jacket portion **90** and the coin holding tube portion **96**. The jacket being of triangular or other flat-sided configuration prevents the device from rolling on a flat surface.

The various arrangements herein disclosed and described not only provide coin tubes that will not roll but these tubes may be readily stacked in a minimum space.

The invention and its attendant advantages will be understood from the foregoing description and it will be apparent that various changes may be made in the form, construction and arrangement of the parts of the invention without departing from the spirit and scope thereof or sacrificing its material advantages, the arrangements hereinbefore described being merely by way of example, and I do not wish to be restricted to the specific forms shown or uses mentioned except as defined in the accompanying claims, wherein various portions have been separated for clarity of reading and not for emphasis.

I claim:

1. In a coin holder:

(A) a body having a plurality of flat sides, there being a coin receiving passage extending longitudinally in said body from one end, said passage being closed at the other end by an end wall;

(B) a neck of reduced diameter at said one end defining a part of said passage;

(C) said neck having an external bayonet groove therein extending from the free end of said neck, said groove including a downwardly and circumferentially inclined portion and a peripheral portion with one end of which the lower end of the inclined portion connects, the other end of said peripheral portion being closed; and

(D) a cover fitting onto said neck and having an internal recess with a projection therein slidably receivable in the bayonet groove, said cover having the same external shape as the shape of the body, and the projection being so oriented that when at the closed end of the peripheral portion of the groove the sides of the cover lie in an extension of the planes of the sides of the body,

(E) said body having at least one longitudinally extending pocket therein, said pocket being spaced outwardly from the coin receiving passage in said body.

2. The invention defined by claim **1**, wherein said pocket is closed at one end and open at the other end.

3. In a coin holder:

(A) a body having a plurality of sides and a coin receiving passage extending longitudinally from one end, said passage being open at one end, the opposite end of said passage being closed, there also being at least one pocket extending longitudinally in said body in outwardly spaced substantially parallel relation to said passage; and

(B) means for closing the open end of said passage, said means being removable to provide access to said passage.

References Cited by the Examiner

UNITED STATES PATENTS

550,157	11/1895	Burns	215—44
2,476,155	7/1949	McKelvy	215—46
2,753,081	7/1956	Hobson	220—63
3,135,566	6/1964	Frank	206—0.82
3,244,272	4/1966	Beam et al.	206—0.82

FOREIGN PATENTS

653,884	5/1951	Great Britain.

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