Aug. 1, 1967 J. M. SEGEL 3,333,680

COIN ALBUM

Filed Sept. 2, 1964 2 Sheets-Sheet 1

FIG. 1

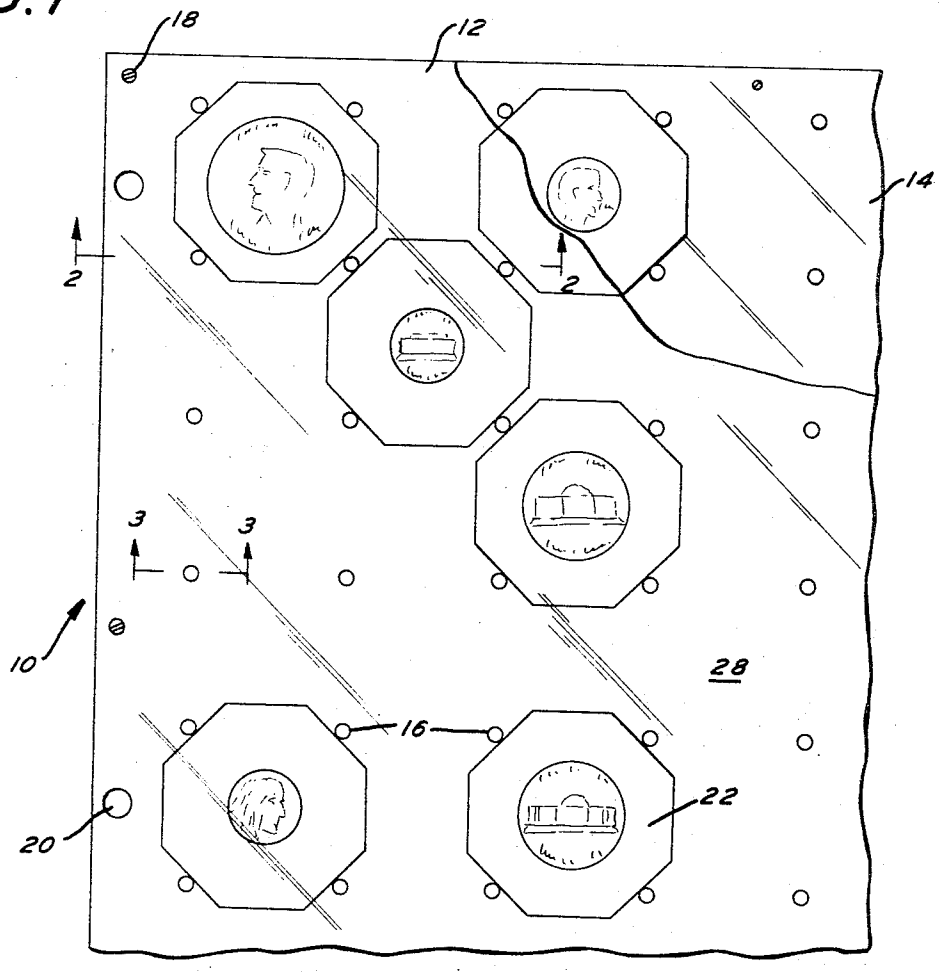
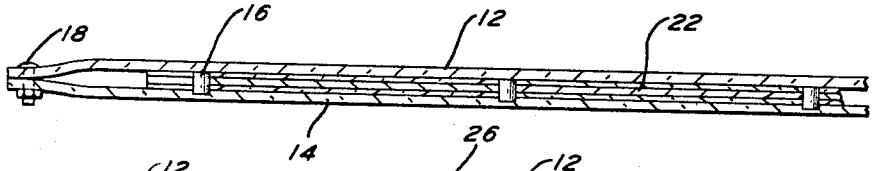


FIG. 2



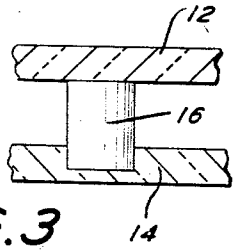


FIG. 3

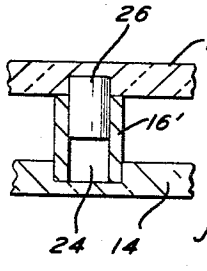


FIG. 4

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COIN ALBUM

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FIG. 5

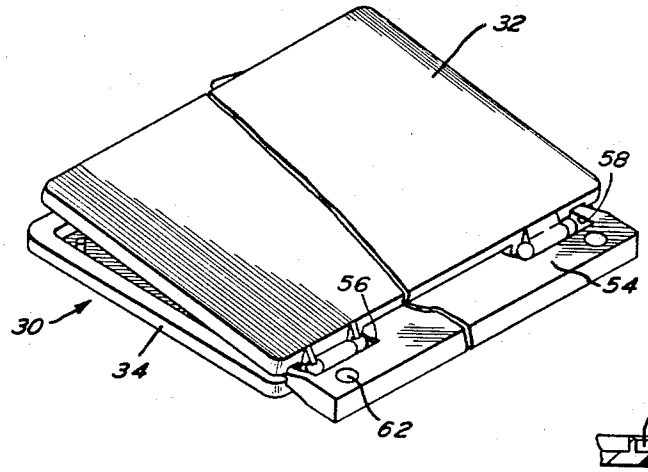
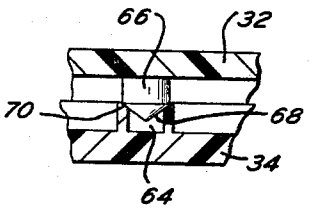


FIG. 11



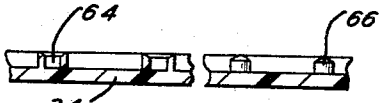


FIG. 10

FIG. 6

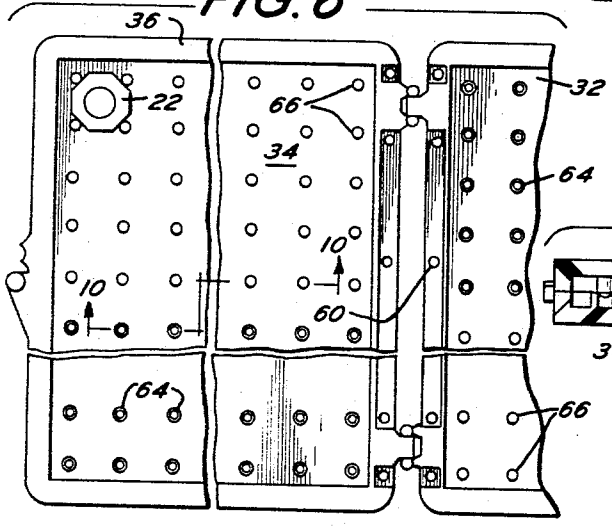


FIG. 9

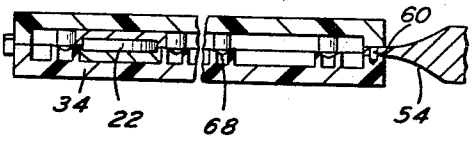


FIG. 8

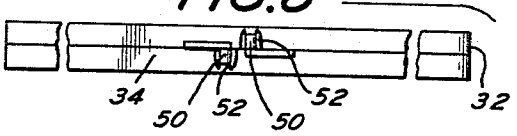
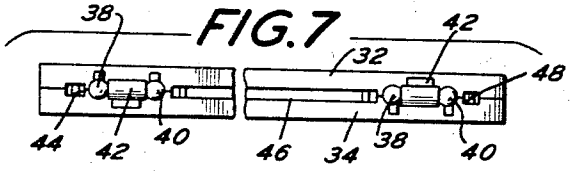


FIG. 7



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United States Patent Office 3,333,680
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3,333,680

COIN ALBUM

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Filed Sept. 2, 1964, Ser. No. 393,991
9 Claims. (Cl. 206—.83)

This invention relates to a coin album.

The coin album of the present invention is designed to provide maximum flexibility with respect to the display and storage of collected coins. Coins of various countries are minted in different shapes and sizes. The numismatist has no way of knowing in advance the particular shape and size of a newly minted coin. The present invention provides a coin album which allows the storage and display of different sizes and shapes of coins on the same page of the album and provides for their ease of rearrangement. Hence, the coins may be arranged in any fashion such as by size, type, date, shape, countries of the world (or any combination thereof), rather than by merely size and shape.

The coin album of the present invention is so constructed as to enable a numismatist to effect a plurality of arrangements of the various coins on any particular page. The coins arranged on any particular page of the album can be viewed from their obverse or reverse faces. The coins can be easily removed from and replaced on any particular page and are securely held in place while in storage or on display.

Accordingly, it is an object of this invention to provide a novel coin album.

It is a further object of this invention to provide a coin album in which various sized and shaped coins may be stored on any particular page.

Another object of this invention is to provide a coin album which will securely hold collected coins.

A still further object of this invention is to provide a coin album in which the obverse or reverse face of a coin can be viewed without the necessity of removing the coin from the album.

Another object of this invention is to provide a coin album in which coins may be displayed and stored in a variety of arrangements and patterns.

Another object of this invention is to provide a coin album whose pages or leaves comprise removable display cases.

Other objects will appear hereinafter.

For the purpose of illustrating the invention there are shown in the drawings forms which are presently preferred; it being understood, however, that this invention is not limited to the precise arrangements and instrumentalities shown.

FIGURE 1 is a top plan view of one form of a leaf of the coin album of the present invention.

FIGURE 2 is a cross-sectional view taken substantially along the plane indicated by line 2—2 of FIGURE 1.

FIGURE 3 is a cross-sectional view taken substantially along the plane indicated by a line 3—3 of FIGURE 1.

FIGURE 4 is a cross-sectional view similar to FIGURE 3 but illustrating a slightly modified form of post used in the invention.

FIGURE 5 is a perspective of a modified form of a leaf of the coin album, and more particularly, a leaf which can be removed and used as a display case.

FIGURE 6 is a fragmentary top plan view of the leaf illustrated in FIGURE 5 in its open disposition.

FIGURE 7 is a view in elevation of the right-hand end of the leaf illustrated in FIGURE 5, but without a tab for securing it to a looseleaf binder.

FIGURE 8 is a view in elevation of the left-hand end of the leaf illustrated in FIGURE 5.

FIGURE 9 is a longitudinal cross-sectional view through the leaf of FIGURE 5 in its closed disposition.

FIGURE 10 is a cross-sectional view taken substantially along the plane indicated by the line 10—10 of FIGURE 6.

FIGURE 11 is an enlarged detailed view of a post illustrated in FIGURE 9.

Referring now to the drawing in detail, one form of a leaf of the coin album of the present invention is generally designated by the numeral 10.

The leaf 10 comprises a pair of juxtaposed sheets 12 and 14 of flexible, transparent, resinous material. The sheet 14 has a plurality of upright posts 16 extending upwardly from its inner surface projecting towards the sheet 12. The height of each post 16 is approximately 1/8".

The posts 16 are arranged in rows across the width of the sheet 14 and in columns perpendicular to each row up and down the length of the sheet. As seen in FIGURE 1, each of the posts 16 in each row comprises a post in one of the columns and conversely, each post in each column comprises a post in one of the rows extending across the width of the sheet. The spacing of the posts 16 in each column is substantially equal to the spacing of the posts in each row. Hence, pairs of adjacent posts in adjacent rows and columns form a substantially square pocket, as indicated by the numeral 28.

A coin holder generally designated by the numeral 22 is adapted to be placed in any pocket 28 formed by any four adjacent posts 16 on the sheet 14. The coin holders 22 have an octagonally shaped periphery and have a transverse dimension of approximately two inches. The cooperation of the square pocket 28 formed by the posts 16 and the octagonally shaped periphery of the coin holder 22 prevents the coin holder from shifting or sliding relative to the sheet 14 and provides for flexibility of arrangement of the holders. Alternatively, the coin holders may be circular or square in shape. The coin holder is preferably of the type disclosed in my copending application, Ser. No. 393,992, filed Sept. 2, 1964, now Patent No. 3,241,659, and entitled, "Coin Holder." The description of this coin holder is incorporated herein by reference.

As described in my copending application, the coin holder 22 has a central knockout portion adapted to be replaced by a particular coin described on an opaque portion of the holder. The coins held by the holder 22 may be of various sizes and shapes. However, the size of the pockets 28 on the sheet 14 is uniform. Hence, the sheet 14 is adapted to hold coins of various sizes and shapes. Further, the coin holders 22 can be arranged in any desired manner upon the sheet 14. For example, a triangular, a diagonal, or a straight line arrangement may be effected. This is clearly shown in FIGURE 1.

The sheet 12 is adapted to be placed over the sheet 14, posts 16, and coin holders 22. Screws 18 or other suitable fasteners placed about the peripheral margin of the sheets 12 and 14 lock the sheets 12 and 14 together and securely hold the coin holders 22 therebetween. Apertures 20 are formed at spaced points along one peripheral margin of the sheets 12 and 14. This enables the composite leaves 10 to be mounted in a suitable looseleaf binder if desired.

Since the sheets 12 and 14 are transparent, and the aperture holding the coin in the holder 22 goes through the holder, the obverse face of the coin may be viewed through the transparent sheet 12 and the reverse face of the coin may be viewed through the transparent sheet 14.

FIGURE 4 illustrates a slightly modified form of the invention. In this form of the invention, the posts 16' are tubular and include a bore 24 therethrough. Sheet 12

includes downwardly projecting upright posts **26** arranged and spaced in an identical manner as the tubular posts **16'**. The posts **26** are telescopically received by the tubular posts **16'** to effect the further securement of the sheet **12** to the sheet **14**.

Referring now to FIGURES 5–11, a modified form of a leaf of the coin album is disclosed, and more particularly, a leaf generally designated by the numeral **30** which can be removed from the album and used as a display case.

The leaf **30** comprises a rigid top sheet **32** of transparent resinous material hingedly connected to a rigid bottom sheet **34** of transparent resinous material. The sheets **32** and **34** are adapted to be molded from a single mold and comprise the mirror image of each other when assembled as shown in the drawing.

The bottom transparent sheet **34** includes an upstanding rim **36**. The sheet **32** has a corresponding rim which is adapted to seat on the rim **36**. The sheets **32** and **34** are hingedly connected along one of their opposed peripheral margins. Hence, projecting from the back of the sheet **32** are a pair of spaced hinge elements **38** and **40**. A single hinge element **42** also projects from the back of the sheet **32**. The bottom sheet **34** includes the identical hinge elements **38**, **40**, and **42**. Thus, when the sheets **32** and **34** are juxtaposed to each other the hinge element **42** on the bottom sheet **34** is disposed between the hinge elements **38** and **40** on the top sheet **32**, and in a like manner, the hinge element **42** on the top sheet **32** is disposed intermediate the hinge elements **38** and **40** on the bottom sheet **34**. Mating concave and convex surfaces connect each series of hinge elements and effects the hinged connection.

Each of the sheets **32** and **34** is provided with a slot **46** in their rims **36** intermediate their hinged connections. The slots **46** open towards each other as illustrated in FIGURE 7. Also, the top and bottom sheets **32** and **34** are provided with mating slots **44** and **48** in their rims **36** on the outer side of their hinged connections.

The top and bottom sheets also include downwardly and upwardly projecting flexible snaps **50**. The snaps **50** include a cylindrical projection which is adapted to seat within a depression or pocket **52** on the bottom and top sheets respectively. The snaps and pockets removably hold the sheets in assembled juxtaposed relationship.

A flexible tab **54** is connected to the rim **36** of the bottom sheet **34** by suitable fasteners such as **60**. The fasteners **60** are integral with rim **36** of top sheet **32** and are adapted to seat in mating recesses in bottom sheet **34** when the sheets overlie each other. The tab **54** projects outwardly through the mating slots **44**, **46**, and **48** in the sheets **32** and **34**. The tab includes a pair of cut-out portions **56** and **58** for receiving the hinged connections between the sheets **32** and **34**. A plurality of spaced apertures **62** are formed along the outer periphery of the tab **54**.

When the top sheet **32** is pivoted into a plane which is substantially perpendicular to the bottom sheet **34**, the flexible tab **54** may be removed or inserted into leaf **30** through slots **44**, **46**, and **48**. It is only necessary to pivot the top sheet **34** to remove fasteners **60** from their mating recesses in the bottom sheet **34**. The tab **54** may then be pulled through or inserted into slots **44**, **46**, and **48**.

The bottom half of the sheet **34** includes a plurality of upright posts in the nature of tubular sockets **64**. The top half of the sheet **34** includes a plurality of posts in the nature of solid projections **66**. The sockets and projections are arranged in identical manner as in the leaf **10** illustrated in FIGURE 1 and form a plurality of square pockets for receiving a coin holder **22**. The posts on the top sheet **32** are arranged in an identical manner as the posts on the sheet **34**, except that the top half of the sheet **32** includes sockets **64** and the bottom half of the sheet **32** includes projections **66**. This is due to the fact that the sheets **32** and **34** are molded from an identical mold and comprise the mirror image of each other. Hence, when the sheet **32** is pivoted to overlie the sheet **34**, the projections **66** on the sheet **32** will be telescopically received by the sockets **64** on the sheet **34** and in a like manner, the sockets **64** on the sheet **32** will telescopically receive the projections **66** on the sheet **34**. The sockets **64** are tapered as shown at **70** so as to easily effect a mating engagement with a tapered surface **68** on the projections **66** when the sheets are pivoted to a position wherein they overlie each other.

The leaf **30** is adapted to be stored and displayed within a looseleaf binder by merely connecting the rings of the binder to the apertures **62** and the tab **54**. If desired, the leaf **30** may be removed from the album and used as a display case for the coins stored therein.

When the leaf **30** is removed from the album, the top sheet **32** need only be pivoted 90° with respect to the bottom sheet and the tab **54** removed. The coins may then be held and displayed within leaf **30**, which will serve as a display case.

The present invention may be embodied in other specific forms without departing from the spirit or essential attributes thereof and, accordingly, reference should be made to the appended claims, rather than to the foregoing specification as indicating the scope of the invention.

I claim:

1. A coin album comprising a plurality of leaves, each leaf including a pair of juxtaposed sheets of transparent material, a plurality of upright posts projecting from one of said sheets towards the other, said posts being arranged in rows across the width of said sheet and columns perpendicular to said rows up and down the length of said sheet, each post in each row comprising a post in one of said columns, each post in each column comprising a post in one of said rows, the spacing of said posts in each column being substantially equal to the spacing of said posts in each row, at least one coin holder for holding a coin of particular designation between said juxtaposed sheets, said coin holder having a periphery of such shape and size as to seat between a pair of adjacent posts in adjacent rows and adjacent columns, and means along the periphery of said juxtaposed sheets for removably holding them together.

2. A coin album in accordance with claim **1** wherein each of the posts on said one sheet is tubular, a plurality of upright posts on the other of said juxtaposed sheets projecting toward said one sheet, and arranged and spaced in an identical manner as the tubular posts on said one sheet, the posts on said other sheet being telescopically received by the tubular posts on said one sheet.

3. A coin album in accordance with claim **1** wherein half of the posts on said one sheet are tubular, the other half of said posts being solid, a plurality of upright posts on the other of said juxtaposed sheets projecting toward said one sheet, half of the posts on said other sheet being tubular, the other half of said posts being solid, the posts on said other sheet being arranged and spaced in an identical manner as the posts on said one sheet except that the tubular posts on said other sheet are adapted to overlie the solid posts on said one sheet to telescopically receive them and the solid posts on said other sheet are adapted to overlie the tubular posts on said one sheet in order to be telescopically received by them.

4. A coin album in accordance with claim **1** wherein said sheets ahe hingedly connected along one of their opposed peripheral margins.

5. A coin album in accordance with claim **1** wherein the periphery of said coin holder is octagonally shaped.

6. A coin album in accordance with claim **1** wherein said juxtaposed sheets include spaced aligned apertures along one of their peripheral margins.

7. A leaf for a coin album comprising a pair of juxtaposed sheets of transparent material, a plurality of upright posts projecting from one of said sheets toward the other, said posts being arranged in rows across the width

of said one sheet and columns perpendicular to said rows up and down the length of said one sheet, each post and each row comprising a post in one of said columns, each post in each column comprising a post in one of said rows, the spacing of said posts in each column being substantially equal to the spacing of said posts in each row, a plurality of upright posts on the other of said juxtaposed sheets projecting toward said one sheet and arranged and spaced in an identical manner as the posts of said one sheet, the posts on said other sheet being telescopically joined with the post on said sheet to maintain a separation between said sheets, said sheet being hingedly connected along one of their opposed peripheral margins, and a flexible tab between said sheets projecting beyond said one peripheral margin, said flexible tab including a plurality of spaced apertures therealong.

8. A leaf in accordance with claim 7 including means for removably holding said juxtaposed sheets together.

9. A leaf for a coin album comprising a pair of juxtaposed sheets of transparent material, a plurality of upright posts projecting from one of said sheets toward the other to maintain a separation therebetween, said posts being arranged in rows across the width of said one sheet and columns perpendicular to said rows up and down the length of said one sheet, each post in each row comprising a post in one of said columns, each post in each column comprising a post in one of said rows, the spacing of said posts in each column being substantially equal

to the spacing of said posts in each row, whereby a plurality of square pockets within said separation are defined by the posts of said one sheet, said sheets being hingedly connected along one of their opposed peripheral margins, and means along the periphery of said sheets for removably holding them together.

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