United States Patent [19]

Peterson

[11] **3,913,732**

[45] **Oct. 21, 1975**

BEST AVAILABLE COPY

[54] **COIN DISPLAY PAGE**

[76] Inventor: **Everett A. Peterson,** 113 St. Marks Place, Roslyn Heights, N.Y. 11576

[22] Filed: **Jan. 11, 1974**

[21] Appl. No.: **432,696**

[52] **U.S. Cl.** **206/.83;** 206/.84

[51] **Int. Cl.²** **A45C 11/28**

[58] **Field of Search** ..... 206/.8, .81, .82, .83, 206/.84

[56] **References Cited**

UNITED STATES PATENTS

2,428,498	10/1947	McWilliams	206/.83
2,457,998	1/1949	Hayes et al.	206/.83
2,571,073	10/1951	Stroop	206/.83
2,626,098	1/1953	Blendinger	206/.84
3,100,567	8/1963	Levy	206/.82
3,302,773	2/1967	Weir et al.	206/.83
3,782,537	1/1974	Segel	206/.82
3,797,649	3/1974	Ringle	206/.82
3,822,782	7/1974	Ringle et al.	206/.83

FOREIGN PATENTS OR APPLICATIONS

11,610	7/1901	United Kingdom	206/.83

Primary Examiner—William I. Price
Assistant Examiner—Joseph M. Moy
Attorney, Agent, or Firm—Lewis H. Eslinger; Alvin Sinderbrand

[57] **ABSTRACT**

A coin display card, or page, is formed of a transparent sheet of plastic material, embossed to define a plurality of coin receiving recesses which open towards one side of the sheet. A second sheet is operatively connected to that side of the embossed sheet and has apertures therein located adjacent the recesses in order to permit insertion of a coin through the apertures into the recesses where they are held by the second sheet. The embossments in the first sheet permit one side of the coin to be viewed while the peripheral edge of the embossment permits the entire peripheral edge of the coin to be viewed.

8 Claims, 7 Drawing Figures

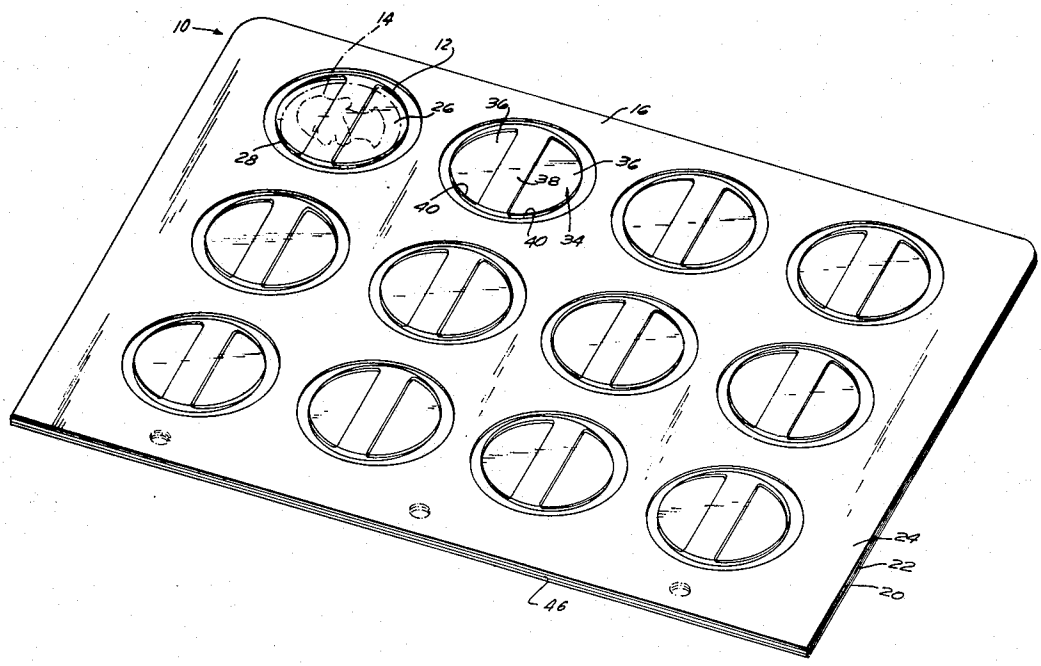
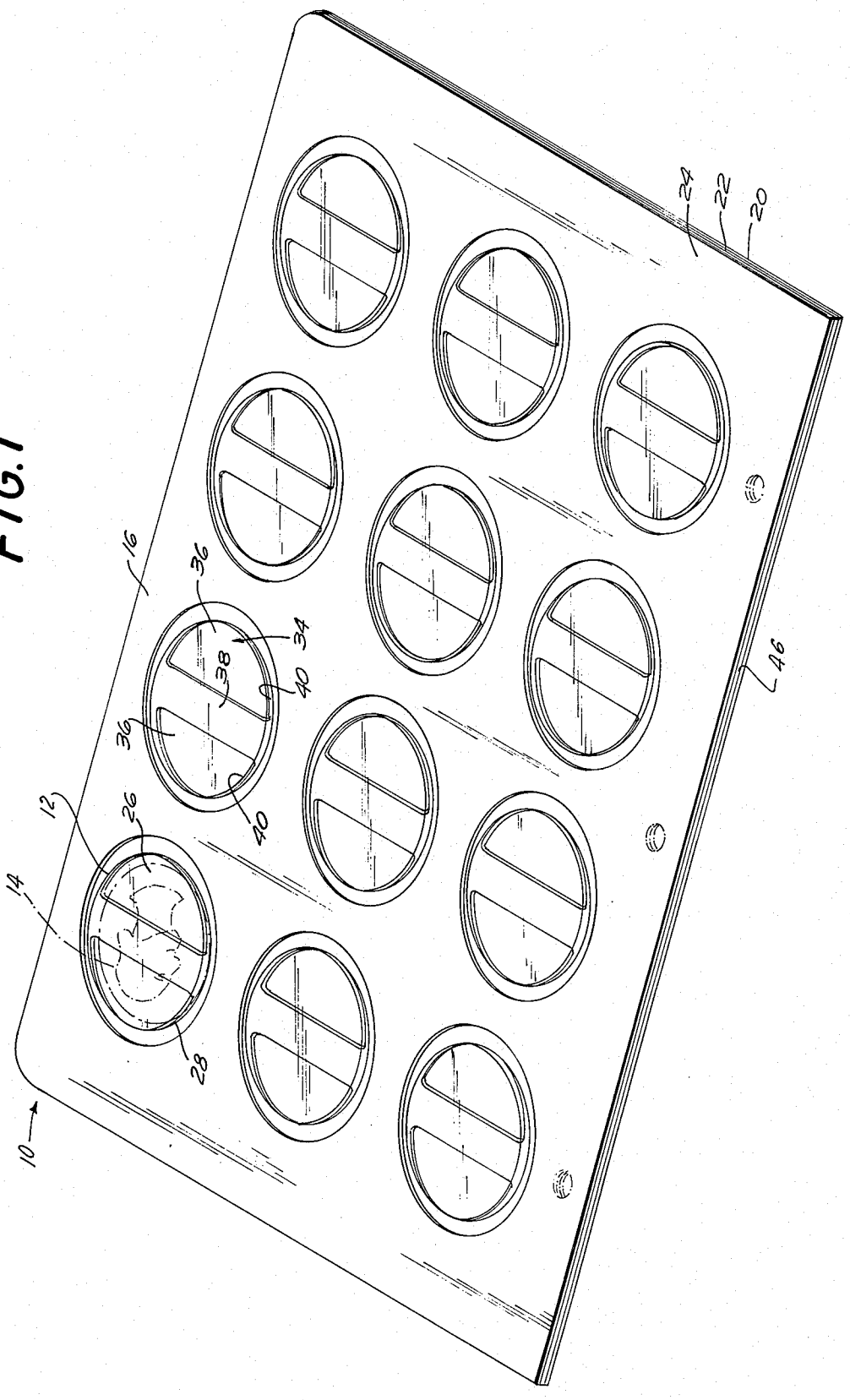


FIG. 1



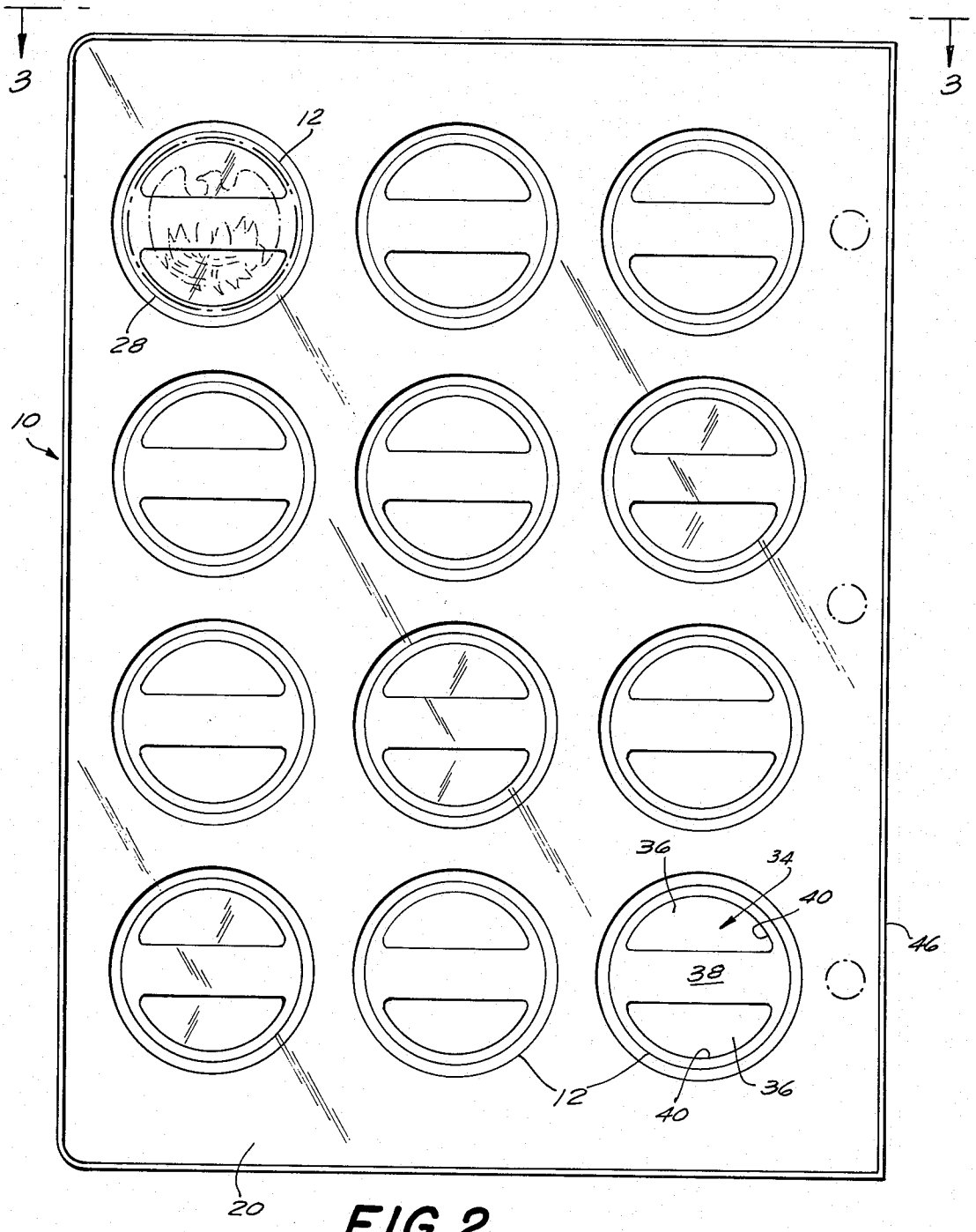


FIG. 2

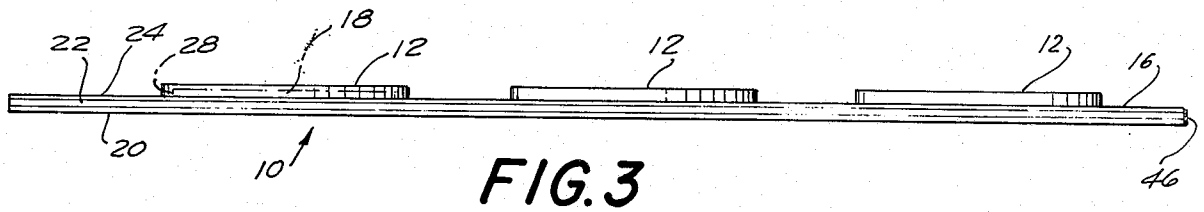
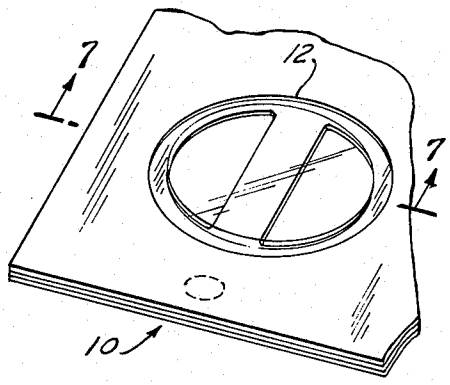


FIG. 3

FIG. 5



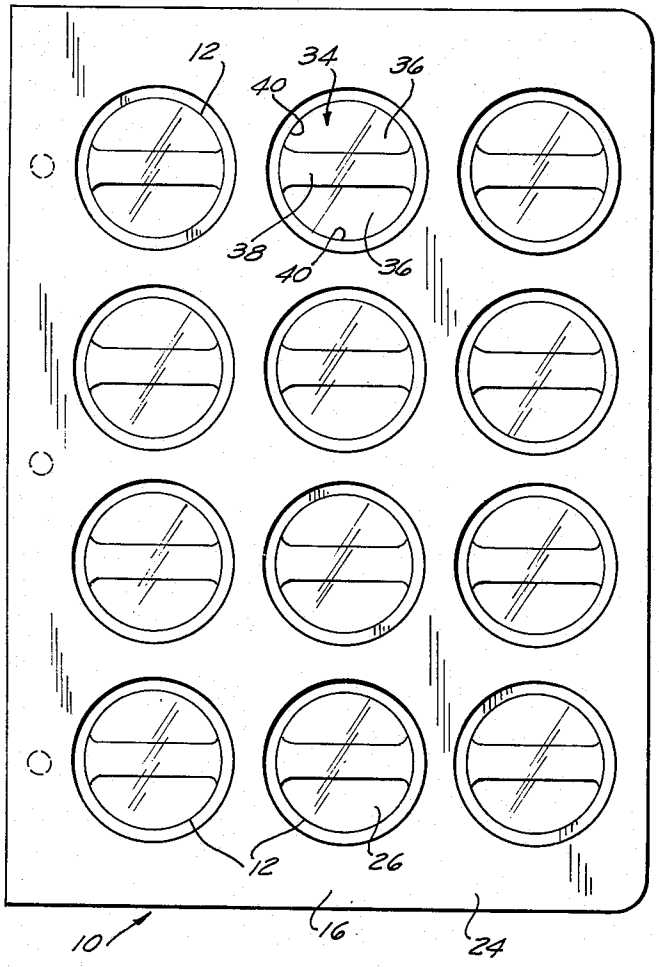


FIG. 4

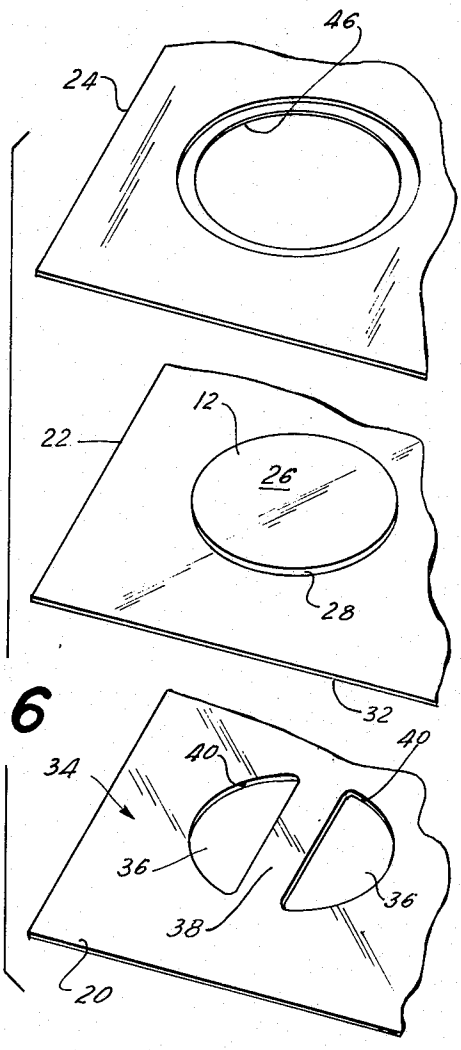
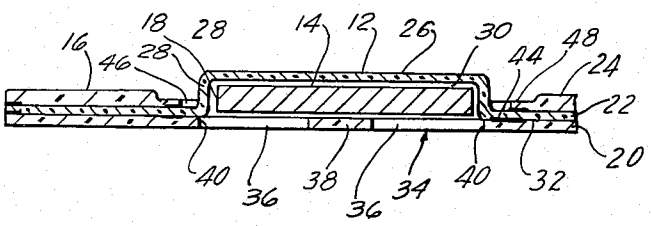


FIG. 6

FIG. 7



COIN DISPLAY PAGE

The present invention relates to coin display cards or pages, and more particularly to a coin display page for albums and the like which permits the edge of the coin to be viewed.

The collection of rare and precious coins has long been an active hobby and investment field for large numbers of people throughout the world for many years. In recent years, in fact, the number of numismatists, both amateur and expert has substantially increased. As a result, many numismatists, in addition to simply collecting their coins, prefer to mount the coins in such a way so that they can be readily displayed and conveniently viewed when desired.

Unfortunately, previously proposed and commercially available, mass produced display albums for coins simply consist of a hard paper or cardboard page having a coin receiving recess therein which permits the coin to be placed in the recess and frictionally held therein by engagement between the edges of the coin and the edges or peripheral wall of the recess. Thus, such cards suffer from the obvious and undesirable defect that only one face of the coin is visible. In order for the collector to view the other side of the coin, the coin must be removed from the display card. Moreover, with such previously proposed cards, even to view the edge of the coin, the coin must be removed from the holder. It is noted that the configuration of the edge of the coin, i.e., whether the coin is milled or unmilled is an important consideration in the value of coins and therefore the ready availability of the edge for viewing in the display holder is also important to numismatists.

Accordingly, it is an object of the present invention to provide a display card or page which will permit both sides and the edge of the coin to be viewed without removing the coin from the card.

Another object of the present invention is to display a coin in a holder so that the edge of the coin is readily visible.

Another object of the present invention is to form a coin display page which is relatively simple in construction and yet durable in use.

Another object of the present invention is to provide a coin display card or page which is relatively inexpensive to manufacture. The above, and other objects, features and advantages of this invention, will be apparent in the following detailed description of an illustrative embodiment thereof which is to be read in connection with the accompanying drawings, wherein:

FIG. 1 is a perspective view of a coin display page constructed in accordance with the present invention;

FIG. 2 is a rear plan view of the coin display page shown in FIG. 1;

FIG. 3 is an enlarged elevational view taken along line 3—3 of FIG. 2;

FIG. 4 is a reduced front plan view of the coin display sheet shown in FIG. 1;

FIG. 5 is a partial perspective view of a portion of the display page shown in FIGS. 4 and 1;

FIG. 6 is an exploded perspective view of the segment of the display page shown in FIG. 5; and

FIG. 7 is a sectional view taken along line 7—7 of FIG. 5.

Referring now to the drawing in detail, and initially to FIG. 1 thereof, it will be seen that a coin display page **10**, constructed in accordance with the present invention, includes a plurality of pockets or embossments **12** in which individual coins are adapted to be placed for display purposes. The pockets or embossments **12** are constructed so as to permit one surface **14** of a coin to be observed through one side of the page and the opposite surface or side to be observed through the other side of the page. In addition, the embossments are so constructed as to permit the edge of the coin to be viewed by an observer without removing the coin from the page. Thus, as seen in FIG. **3**, embossments **12** extend above the upper surface **16** of the page so that the edge **18** of the coin can be viewed.

As seen most clearly in FIGS. **6** and **7**, the coin display page **10** is formed of three sheets of plastic material **20, 22, 24.** Sheet **22** is formed of a translucent and preferably clear transparent and relatively rigid plastic material such as polyethylene, polyvinylchloride or the like. Such material is preferably thermoformable so that the sheet can be embossed or impressed by any conventional thermoforming process with a plurality of embossments **12.** Preferably, sheet **22** has a plurality of embossments **12** formed therein in a regular array, although the invention is not limited to the specific array illustrated in the drawing and one or any selected number of embossments can be formed in the sheet as desired for a particular application or type of coin.

In any case, embossments **12** are preferably formed as circular members in plan having diameters corresponding substantially to the diameter of the coins to be mounted in the page. As seen in FIGS. **1** and **6,** embossments **12** are formed with a flat upper surface **26** which is located above and substantially parallel to the plane of sheet **22.** The embossments are, of course, integral with sheet **22,** so that each surface **26** is connected to sheet **22** by an integral peripheral side wall **28** which extends upwardly from the sheet. In this manner, each embossment forms a pocket **30** that opens towards the rear side **32** of sheet **22.**

In order to hold coins in the recesses **30,** the backing sheet **20** is operatively secured to the rear side **32** of sheet **22.** Preferably, sheet **20** is formed of the same material as sheet **22** and is also translucent and preferably transparent.

As seen in FIGS. **1, 2** and **6,** sheet **20** has a plurality of apertures **34** formed therein which permit a coin to be inserted into recesses **30.** Each aperture **34** is defined by a pair of generally semi-circular openings **36** formed in sheet **20** to be located adjacent a recess **30** once sheet **22** is superimposed upon sheet **20.** The openings **36** are constructed to be spaced from one another so as to define a band **38** of integral plastic material in sheet **20,** which band will span the adjacent recess **30.**

Preferably, the edges **40** of openings **36** are complementary to the peripheral arc of recess **30** so as to permit free entrance of a coin into the recess. However, once the coin is placed in the recess, the integral band **38** holds the coin in the recess and prevents inadvertent removal therefrom.

Sheets **20** and **22** are secured to each other in any convenient manner. Preferably, however, the sheets are formed of a thermoplastic material so as to enable the sheets to be heat sealed to one another. In the preferred embodiment of the invention, the heat seal is formed along the periphery **44** of embossments **12,** and along the peripheral edge **46** of the sheet. Thus, a coin placed in a recess will remain in the recess and cannot

enter or move from recess **30**, into a position between the contiguous flat portions of sheets **20** and **22**.

By this construction it will be seen that a coin placed in a recess **30** will have one side visible through the flat portion **26** of the embossment and its opposite side visible through the openings **36** and the transparent band portion **38** of sheet **20**. In addition, the edge of the coin will be visible through the peripheral wall **28** of embossment **12**. Accordingly, an observer looking at the coins would not have to remove the coins from their mounting in the display page in order to determine whether the edge of the coin was milled or unmilled. Moreover, the coin would not have to be removed from the display card in order for the observer to view both sides of the coin. This is a substantial improvement over previously proposed coin mounting cards and display pages, and thus avoids excessive handling of rare and delicate coins.

In accordance with another feature of the invention, page **10** is provided with an additional sheet **24** secured thereto over the sheet **22**. Sheet **24** can be formed of any convenient thermoplastic material and preferably is opaque. The sheet serves to provide increased thickness to the page and thus increased strength and durability.

Sheet **24** is substantially complementary in configuration to sheets **20** and **22**, and has a plurality of openings **46** formed therein which are complementary to embossments **12**. Thus, the embossments **12** will extend through the openings **26** when sheet **24** is superimposed upon sheet **22**, as illustrated in FIGS. **5** and **6**.

Sheet **24** is secured to sheet **22** and sheet **20** by a heat sealing process in any convenient manner, preferably along the periphery of the embossments **12** and the periphery of the sheet. Thus, a heat sealed rim **48** is formed about each embossment **12**, which not only secures sheet **24** to the other sheets **20**, **22**, but also serves to reinforce the page adjacent the embossment.

Preferably, sheet **24** is formed of an opaque plastic material so that only the areas of embossments **12** in page **10** are transparent. This forms a more pleasing and pleasant appearance for the display sheet and it sets off the coins in the embossments **12** so that the eye is immediately attracted to the coins. However, the sheet is dimensioned so that the peripheral wall **28** of the embossment is still above the surface of the sheet **24**, as seen in FIG. **3**, so that the edge of the coin is readily viewable.

Accordingly, it is seen that a relatively simply constructed coin display page is provided which achieves several desirable results. Namely, the coin display page of the present invention permits both sides and the edge of the coin to be viewed in the page without removing the coin from the page. In addition, since the display page is formed of a plastic material it is relatively inexpensive to produce, and is substantially more durable in construction and has a longer useful life as compared to previously proposed paper or cardboard mounting sheets.

Although an illustrative embodiment of the present invention has been described herein with reference to the accompanying drawings, it is to be understood that the invention is not limited to that precise embodiment and that various changes and modifications may be effected therein by one skilled in the art without departing from the scope or spirit of this invention.

What is claimed is:

1. A coin display page comprising a first sheet of thermoplastic material having a plurality of translucent embossments formed thereon, said embossments each including a flat surface portion extending above the plane of said first sheet, parallel to said one side thereof, and a peripheral wall extending from said flat surface to the plane of said first sheet, thereby to define a plurality of coin receiving recesses which open towards the side of said first sheet opposite said one side; and a second sheet of thermoplastic material permanently heat sealed to said first sheet adjacent said opposite side thereof and having a plurality of apertures formed therein respectively located adjacent said recesses to permit insertion of individual coins in said recesses whereby access to said recesses is only through the apertures in said second sheet and one side of the coin in a recess is visible through the flat surface portion of the embossment defining the recess and the edge of the coin is visible through the side wall of that embossment; said apertures in said second sheet each comprising a pair of spaced openings in said second sheet defining therebetween a band integral with said second sheet and extending across its associated recess; said bank forming means for retaining a coin in the recess, while permitting insertion and removal of a coin into and from the recess.

2. The coin display page as defined in claim **1** wherein said embossments are generally circular in plan.

3. The coin display page as defined in claim **1** wherein said first sheet is formed of a transparent plastic material and said page includes a third sheet formed of an opaque plastic material operatively connected to the said one side of said first sheet and having openings therein which are complementary to and receive said embossments, whereby said page is only transparent at said embossments thereby to set off coins in said embossments from the remainder of the page.

4. The coin display page as defined in claim wherein said openings in said second sheet are generally semicircular in shape.

5. The coin display page as defined in claim **4** wherein said sheets are each formed of a transparent plastic material.

6. The coin display page as defined in claim **5** including a third sheet formed of an opaque plastic material operatively connected to the said one side of said first sheet and having openings therein which are complementary to and receive said embossments, whereby said page is only transparent at said embossments thereby to set off coins in said embossments from the remainder of the page.

7. The coin display page as defined in claim **6** wherein said sheets are all heat sealed together.

8. The coin display page as defined in claim **7** wherein said first sheet is formed of a thermoformable material and said embossments are thermoformed therein.

* * * * *