July 7, 1964 C. P. JACKSON 3,140,132

PORTABLE NUMISMATIC DISPLAY CASE

Filed July 23, 1962

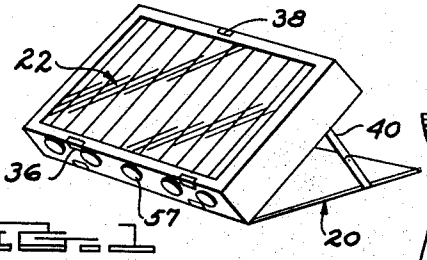


FIG. 1

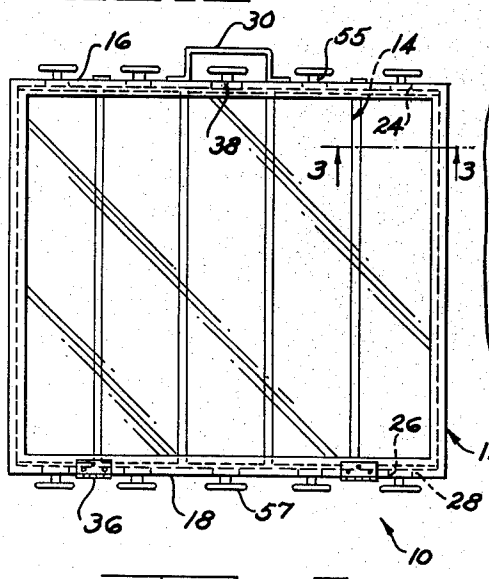


FIG. 2

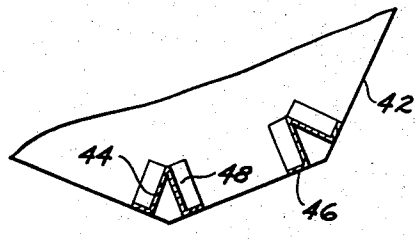


FIG. 5

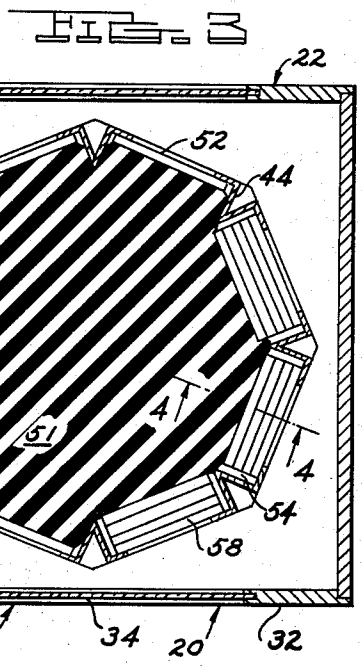


FIG. 3

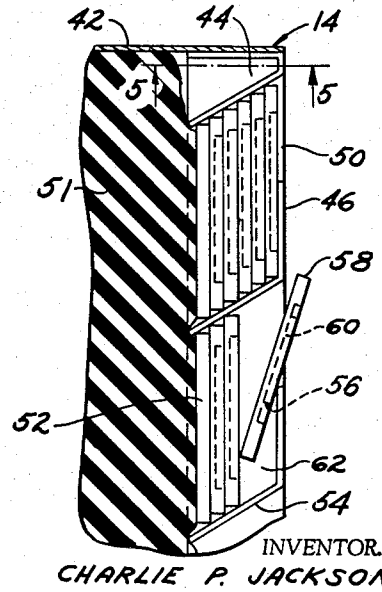


FIG. 4

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PORTABLE NUMISMATIC DISPLAY CASE

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The invention relates generally to numismatics and refers more specifically to an improved portable display case for numismatic devices.

In the past numismatic devices, such as coins, medals and the like, have generally been displayed in cases having a transparent cover on one side thereof and in which trays are positioned for receiving the numismatic devices secured to display cards of uniform dimension.

With such structure the number of numismatic devices which can be displayed in a single case is limited to the number of display cards equal in area to the area of the display case. Further with such display cases there is usually no storage space to permit compact fixed storage of numismatic devices other than those on display and the numismatic devices displayed are generally difficult to get at in that the cover through which the numismatic devices are displayed must in general be open to remove the devices. Also, the previous display cases have not in general been readily transportable with the numismatic devices positioned therein for display.

It is therefore one of the objects of the present invention to provide an improved display case for numismatic devices.

Another object is to provide a display case for numismatic devices wherein a maximum number of numismatic devices may be displayed in a minimum area.

Another object is to provide a display case for numismatic devices wherein ready access is provided to the numismatic devices on display from the side of the case opposite that on which the devices are displayed.

Another object is to provide a display case for numismatic devices wherein a plurality of numismatic devices other than those on display may be stored in fixed positions.

Another object is to provide a portable display case for numismatic devices including a frame having a pair of parallel extending sides, a polygonal numismatic device supporting structure rotatably secured at the opposite ends thereof to said parallel sides and a transparent cover secured to the frame over the numismatic device supporting structure.

Another object is to provide a display case for numismatic devices including a generally rectangular frame, a plurality of polygonal numismatic device supporting structures rotatably mounted at the ends thereof in parallel spaced apart relation between the parallel sides of the frame and oppositely opening transparent covers on the opposite sides of the frame.

Another object is to provide a display case for numismatic devices as set forth above wherein the numismatic device supporting structures each comprise a pair of spaced apart octagonal end plates, V-shaped spacing members opening radially outwardly positioned at the corners of and extending between the octagonal end plates having longitudinally extending flanges thereon defining an octagonal cylinder between the end plates which flanges are separated from the V-shaped members at spaced apart

locations along the length thereof and extend radially inwardly of the defined cylinder at said locations and resilient material filling the defined octagonal cylinder.

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Another object is to provide a numismatic device supporting structure comprising a pair of spaced apart polygonal end plates, V-shaped spacing members opening radially outwardly positioned at the corners of and extending between the polygonal end plates having longitudinally extending flanges thereon defining a polygonal cylinder between the end plates which flanges are separated from the V-shaped members at spaced apart locations along the length thereof and extend radially inwardly of the defined cylinder at said locations and resilient material filling the defined octagonal cylinder.

Another object is to provide a portable display case for numismatic devices which is simple in construction, economical to manufacture and efficient in use.

Other objects and features of the invention will become apparent as the description proceeds, especially when taken in conjunction with the accompanying drawings, illustrating a preferred embodiment of the invention, wherein:

FIGURE 1 is a perspective view of a display case for numismatic devices constructed in accordance with the invention in a display position with one cover thereof open.

FIGURE 2 is an enlarged elevation view of the portable display case for numismatic devices illustrated in FIGURE 1.

FIGURE 3 is an enlarged partial section view of the display case for numismatic devices illustrated in FIGURE 1 taken on the line 3—3 in FIGURE 2.

FIGURE 4 is an enlarged partial section of the display case for numismatic devices illustrated in FIGURE 1 taken on the line 4—4 in FIGURE 3.

FIGURE 5 is a partial section view of the display case for numismatic devices illustrated in FIGURE 1 similar to the section view shown in FIGURE 3 and taken on the line 5—5 in FIGURE 4 with the resilient material removed therefrom.

With particular reference to the figures of the drawing, one embodiment of the present invention will now be disclosed in detail.

As shown best in FIGURE 2 the display case **10** for numismatic devices, such as coins, medals and the like, comprises a generally rectangular frame **12** having a plurality of polygonal numismatic device supporting structures **14** extending in parallel relation between and rotatably supported by the parallel sides **16** and **18** of the frame **12**. Transparent covers **20** and **22** through which numismatic devices supported on the supporting structures **14** therefore may be viewed are provided to close the opposite sides of the frame **12**, as illustrated best in FIGURE 1.

More specifically, the frame **12** is rectangular and may be constructed of plastic or light weight metal, such as aluminum or other suitable material. The size of the frame **12** may vary. In a particular portable model dimensions of thirty-six inches by thirty-two inches by eight inches has been found to be suitable.

The frame **12** is provided with aligned openings **24** and **26** in the parallel sides **16** and **18** spaced longitudinally thereof in which bushings **28** may be positioned for rotatably supporting the numismatic device support-

ing structures **14**. Also secured to the case **10** in any convenient location is a carrying handle **30** so that the display case **10** may be easily transported.

The covers **20** and **22**, as shown in FIGURES 2 and 3, are provided with a rectangular frame **32** therearound into which a sheet of transparent material, such as glass or transparent plastic **34** is secured through which numismatic devices supported by the supporting structures **14** may be viewed. The covers **20** and **22** are secured to the frame **12** by convenient hinge means **36** and are provided with cover locks **38** for securing the covers in closed position when desired.

The collapsible knee braces **40** are provided in conjunction with covers **20** and **22** to permit the inclined positioning of the frame **12** and other cover for display of numismatic devices positioned in the display case, as indicated in FIGURE 1. With the display case set up, as shown in FIGURE 1, numismatic devices supported by the numismatic device supporting structures **14** are readily accessible from the lower side of the display case while they are viewable but not readily accessible from the upper side of the display case **10**.

The individual supporting structures **14** for the numismatic devices each comprises a pair of polygonal end plates **42** which in the modification of the invention shown in the figures are octagonal which end plates are held in spaced apart relation by spacing members **44** having a V-shaped cross section opening readily outwardly of and positioned at the corners of the octagonal end plates. The spacing members **44** further include the longitudinally extending flanges **46** extending in substantially opposite directions from the open end of the V-shaped cross section thereof which flanges define an octagonal cylinder between the end plates. The ends **48** of the spacing members **44** are extended substantially at right angles thereto, as shown best in FIGURE 5, to provide flanges for facilitating connection between the longitudinally extending spacing members **44** and the end plates **42**.

The flanges **46** are separated from the longitudinal spacing members **44** at aligned spaced apart locations **50** longitudinally thereof, as shown best in FIGURE 4, and the separated portions **54** thereof extend inwardly of the octagonal cylinder defined thereby again as shown best in FIGURE 4.

The octagonal cylinder defined by the flanges **46** of the longitudinally extending spacing members **44** is filled with a resilient material, such as the foamed rubber core **51**. A backing member **52**, such as a relatively stiff piece of cardboard is then provided in each of the spaces between the spacing members **44** defined longitudinally of the numismatic device supporting structures **14** by the radially inwardly extending portions **54** of the flanges **46**, as illustrated in FIGURE 4.

The numismatic supporting structures are rotatably supported in the bushings **28** by means of axle stubs **55** secured centrally of the end plates **42** and extending axially outwardly of the defined octagonal cylinder. Handles **57** are provided on the ends of the axle stubs exterior of the frame **12** to permit ready rotation of the supporting structures from opposite sides of the case **10** with equal facility.

In use of the numismatic display case **10** numismatic devices **56**, such as coins or medals, are placed on uniformly dimensioned display cards **58** which may be for example approximately two by two inches and which may have a recess **60** therein for receiving the numismatic devices. The display cards are then placed in each of the pockets **62** formed by the longitudinally extending spacing members **44**, the radially extending portions **54** of the flanges **46** and the backing members **52**, as shown in FIGURES 3 and 4.

The display cards **58** are securely held in the pocket **62** due to the engagement of the edges thereof with the flanges **46** of the spacing members **44**, as illustrated best in FIGURE 3. The edges of the display card **58** are held in firm contact with the flanges **46** of the spacing members **44** due to the action of the resilient core **51**.

As is shown best in FIGURES 3 and 4, a plurality of display cards **58** may be placed within each pocket **62** in substantial radial alignment with respect to the defined octagonal cylinder, each of which is held firmly in a predetermined position with the numismatic device secured to the radially outer display card being visible through the transparent covers **20** and **22**. Thus a plurality of numismatic devices other than those positioned for display in the display case **10** may be conveniently stored and transported therein in a fixed predetermined position.

Further with the display case **10** for numismatic devices as described above it will be readily apparent that a great number of numismatic devices may be displayed with a single display case **10** through rotation of the numismatic device supporting structures **14** to present various sides of the defined octagonal cylinder toward the viewing surface. Thus, for example, with a prior display case measuring thirty-two by thirty-six inches and with the usual two by two inch display cards a maximum of two hundred and eighty-eight numismatic devices can be displayed. With the display case of the present invention with five octagonal numismatic device supporting structures rotatably supported therein one hundred and twenty numismatic devices are available for display on each display structure so that six hundred numismatic devices may be displayed in approximately the same area.

While one embodiment of the present invention has been considered in detail other embodiments and modifications thereof are contemplated. It is the intention to include all embodiments and modifications of the invention disclosed which are defined by the appended claims within the scope of the invention.

What I claim as my invention is:

1. A numismatic display case comprising a generally rectangular frame having two parallel spaced apart sides, a pair of parallel spaced apart ends, and a top and bottom at least one of which is transparent, at least one polygonal numismatic device supporting member extending between the parallel sides of the frame, means for rotatably mounting the numismatic device supporting member between the substantially parallel sides, separate means extending through at least one of the parallel sides of the display case and connected to each numismatic device supporting member for rotating the supporting member from the exterior of the display case, each polygonal numismatic device supporting member including polygonal end plates positioned adjacent the opposite parallel sides of the display case and a plurality of spacing members extending between the corners thereof having a radially outwardly opening V-shaped cross-section with longitudinal flanges thereon extending substantially perpendicularly to the sides of the V-shaped cross section along the periphery of the polygonal end plates defining a polygonal cylinder in cross section and a core of resilient material within the defined polygonal cylinder for urging numismatic devices positioned between adjacent spacing members radially outwardly of the defined polygonal cylinder.

2. Structure as set forth in claim 1 wherein the resilient material is foam rubber.

3. Structure as set forth in claim 1 wherein the longitudinal flanges on the spacing members are cut transversely and longitudinally at predetermined points along the length thereof and the portion of the flange thus severed from the spacing member extends inward at an angle to the axis of the defined polygonal cylinder to divide the spacing members along the length thereof into individual pockets for receiving numismatic device display cards in stacked and stepped position.

4. Structure as set forth in claim 1 wherein both the top and the bottom of the display case are transparent, both are hinged at the same side and are provided with a foldable brace for holding the display case in a prede-

termined position with the respective cover or bottom open and the display case resting on the open cover or bottom.

References Cited in the file of this patent

UNITED STATES PATENTS

631,874	Mallard	Aug. 29, 1899
796,579	Jessop	Aug. 8, 1905
870,885	Huntington	Nov. 12, 1907
883,906	Swan	Apr. 7, 1908
1,382,092	Kilmer	June 21, 1921
1,570,731	Duff	Jan. 26, 1926
1,619,248	Donathan	Mar. 1, 1927
1,695,463	Lipschutz	Dec. 18, 1928
2,070,168	King	Feb. 9, 1937
2,811,251	Yerkovich	Oct. 29, 1957

FOREIGN PATENTS

770,443	France	June 25, 1934
825,017	Germany	Dec. 17, 1951