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E. F. YOUNG

2,120,826

DISPLAY HOLDER

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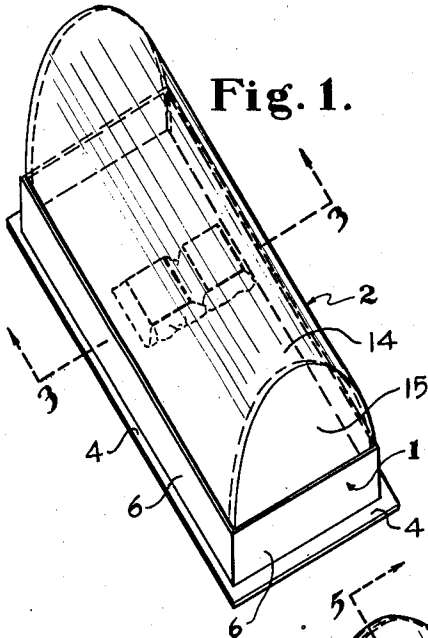


Fig. 1.

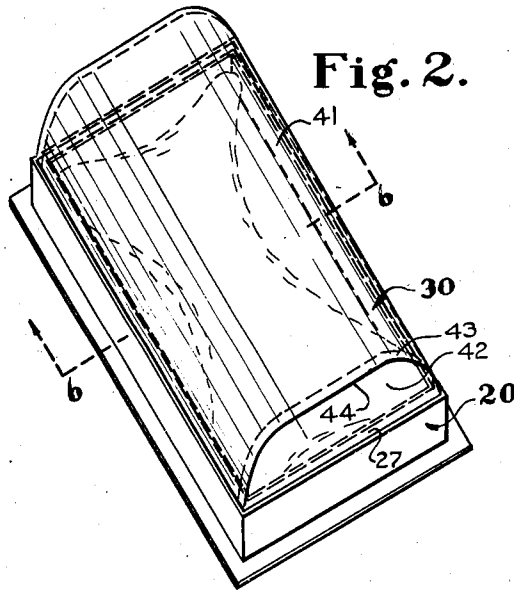


Fig. 2.

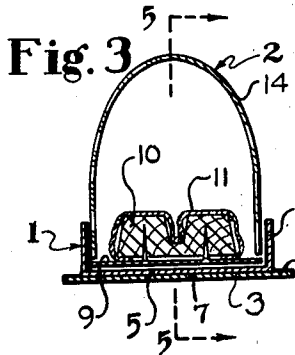


Fig. 3.

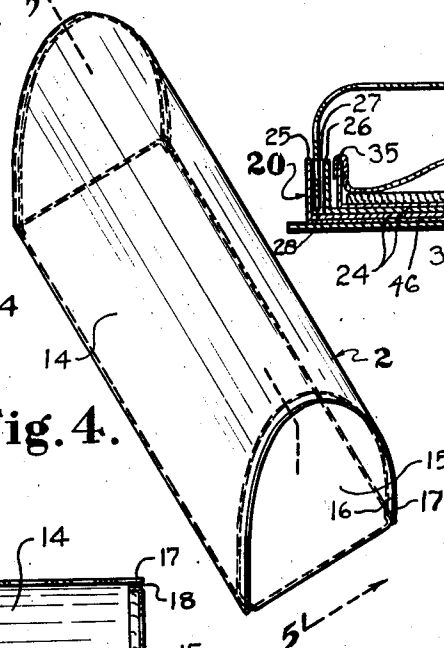


Fig. 4.

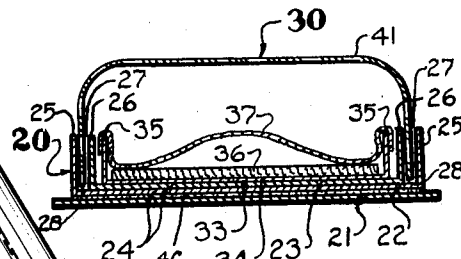


Fig. 6.

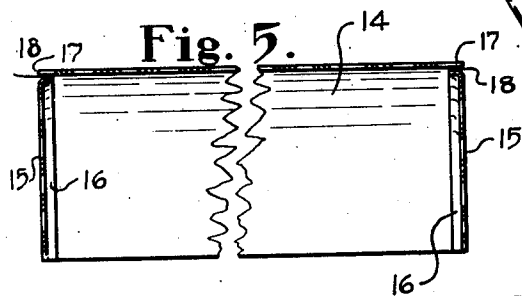


Fig. 5.

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DISPLAY HOLDER

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4 Claims. (Cl. 206—44)

This invention relates to a display holder for jewelry, cutlery, articles of personal adornment and ornamental wares generally, and is particularly adapted for displaying such articles in a manner to provide a clear and undistorted view of the entire article through a relatively wide range in such a manner that practically no portion of the article is viewed through a fold or sharp bend of the transparent or translucent cover.

One object of the invention is to provide a display holder of the character described comprising a supporting tray for the article to be displayed and a transparent or translucent cover having a substantially continuous curved surface providing a clear and unbroken view of the article displayed throughout a relatively extended area.

Another object of the invention is the provision of a transparent or translucent cover member for the display of articles to be exhibited, which cover member may be normally held in display position, but capable of removal when desired, whereby the articles are protected and at the same time capable of being seen clearly and distinctly throughout their extent undistorted by variations in the covering means such as may be occasioned by sharp edges, folds or other variations in the wall of the cover such as are present in covers having angularly arranged surfaces so positioned as to interfere with the view of an observer.

Other objects and advantages of the invention relate to various improved details of construction and novel forms and arrangements of the parts as will be more fully set forth in the detailed description to follow.

Referring to the drawing:—

Fig. 1 is a perspective view of one form of the display holder which is particularly adapted for the display of an article of cutlery, such as a spoon or the like,

Fig. 2 is a perspective view of another form of display holder such as may be employed for displaying an article of jewelry, such as a necklace, bracelet or the like,

Fig. 3 is a transverse sectional view of the structure shown in Fig. 1, taken substantially along the line 3—3 of Fig. 1,

Fig. 4 is a perspective view of the transparent cover shown in Fig. 1,

Fig. 5 is a longitudinal sectional view, with portions broken away, of the transparent cover shown in Fig. 4, taken substantially along the line 5—5 of Fig. 4, and,

Fig. 6 is a transverse sectional view of the structure shown in Fig. 2, taken substantially along the line 6—6 of Fig. 2 and showing in detail the tray structure.

In the embodiment of the invention illustrated in Figs. 1, 3, 4 and 5 of the drawing, 1 designates generally the tray, and 2 the transparent cover. The tray 1 may be provided with a base portion 3 formed of cardboard or the like and having an outwardly projecting edge 4 extending outwardly of the sides of the tray proper. The tray proper may comprise a bottom portion 5 and an upstanding edge wall 6 extending therearound, and the bottom portion 5 of the tray proper may be secured to the base 3 by means of any desired adhesive along their meeting faces as indicated at 7. The outer exposed areas of the base 3 and upstanding edge wall 6 of the tray may be provided with a thin covering of paper, fabric or the like, in order to give the same a pleasing and attractive appearance. A filler member 9, of a size adapted to fit within the tray 3 with its edges closely adjacent to the inner faces of the upstanding wall 6, is formed of any suitable material and may carry a supporting member 10 secured thereto for supporting the article to be displayed. A cover 11, of fabric or other suitable ornamental material, may extend over the support 10, and, if desired, over the exposed areas of the filler member 9 to form a suitable ornamental background for the display of the article. The filler member 9 may or may not be united to the bottom portion 5 of the tray by means of an adhesive dependent upon whether it is desired to make the filler member a permanent part of the structure or whether it is desired to permit removal and replacement of the filler to provide for changing the same or for the use of the display holder for displaying other articles.

The cover 2 may be formed throughout of any suitable thin, transparent material such as are now generally made from cellulosic material, such as cellulose acetates and cellulose nitrates, and comprises a substantially continuously curved central portion 14, the curvature of which extends transversely of the cover, and substantially plane end portions 15, each of which is provided with a substantially continuous angular edge 16 shaped to fit within the opposite end edges 17 of the curved central portion 14. The end portions 15 are firmly secured to the end edges 17 of the central portion 14 throughout their meeting surfaces, by the formation of a line of juncture 18, such as may be accomplished by first applying a cellulose solvent, such

as amyl acetate, acetone or the like, to the angular edges 16 of the end sections or the end edges 17 of the central portion 14, and then pressing these parts firmly together to form a close and intimate union throughout the extent of their meeting surfaces.

When the parts forming the cover are joined in this manner the plane of each end section is substantially flush with the extreme end edges of the curved central section 14, and the angular edges of the end section project inwardly towards the interior of the curved central section 14.

In that form of the invention shown in Figs. 2 and 6 of the drawing 20 designates generally the supporting tray which as shown comprises a separate base portion 21 and nested tray sections 22 and 23, each of which comprises a bottom portion 24 and an upstanding side and end wall attached to the respective bottom portions. The upstanding wall of the tray section 22 is designated by the numeral 25 and serves as the outer wall of the tray. The wall carried by and forming part of the tray section 23 is designated by the reference character 26 and may or may not be continuous throughout the entire perimeter of the tray section 23. From the nested relationship of the tray sections 22 and 23 the upstanding walls 25 and 26 are spaced from each other to provide a channel 27 for receiving the edge 28 of a cover member 30. The exposed areas of the base 21, and upstanding walls 25 and 26 may be provided with a fabric, paper or other covering means which may be secured thereto by adhesive or otherwise to provide an attractive and ornamental covering for the exposed portions of these parts of the structure.

A filler member 33, which may be in the form of a tray section comprising a base portion 34 and upstanding walls 35 may be nested within the tray section 23 and provided with a pad 36 and a covering 37 extending thereover formed of suitable fabric or the like to provide a display background for the article to be displayed.

In this form of the invention the transparent cover 30 comprises a central curved portion 41, the curvature of which extends transversely of the cover, and has end sections 42 each provided with an angular edge 43 adapted to be secured to the end edges 44 of the central section 41 after the manner previously described in connection with the form shown in Figs. 1, 3, 4 and 5 of the drawing. In this, as in the other form of the invention, the end sections 42 are formed of the transparent material of a character similar to that from which the curved central section 41 is formed, and the plane of each end section 42 is adapted to be substantially flush with the extreme end edge of the curved section 41 to which it is attached in the completed cover.

In this form of the invention the edges of the completed cover fit substantially closely within the upstanding walls 25 and 26 of the tray sections 22 and 23 so that the cover section 30 is supported in position by the upstanding walls of the tray sections.

In this form of the invention the base portions 24 of the tray sections 22 and 23 may be firmly united respectively to each other and to the base 21 by means of any suitable form of adhesive, and, if desired, the base 34 of the filler tray section may be similarly united to the base 24 of the tray section 23, or, if desired, the tray sections 22 and 23 may be capable of separation from each other, and the base 34 of the filler tray may be capable of separation from the base 24 of the

tray section 23. It is regarded as preferable, however, that the base 24 of the tray section 22 be firmly secured to the base 21 by a suitable adhesive, as is indicated at 46 in Fig. 6.

By forming the end sections of transparent material of the character employed in the formation of the central section of the cover, and uniting the parts by joining the angular edges of the end sections to the inner faces of the central section adjacent to the extreme ends thereof a maximum degree of illumination is provided for the article to be displayed and there is a minimum of interference with an unobstructed view of the article.

In each of the forms of the structure above described the central portion of the cover section is curved substantially continuously transversely of its extent which serves to provide a clear and unobstructed view of the article displayed from substantially any point throughout a wide range from which it may be observed so that in viewing the article there will be no variation or distortion of the same as seen by the observer. Furthermore, the provision of the substantially continuously curved central portion of the cover section provides for the more uniform and complete illumination of the article in that light rays emanating from a source above or at the side of the tray are not subject to distortion and pass through the curved portion uniformly to fully and completely illuminate all portions of the article displayed in a uniform manner. The end portions of the cover sections, being located at the extreme ends of the curved portions present the slightest practicable interference with the display of the article either through the presentation of surfaces located in differing angular relationship or through the presence of their connected edges.

In each of the forms shown the continuous curvature of the central portion of the cover section provides a substantially unobstructed view of the article throughout a wide area and avoids any distortion such as would be occasioned by the presence of folds or joints.

The substantially continuous transverse curvature of the curved central section of the cover and the location of the article to be displayed in a position which is roughly axially of the curve of the cover results in a substantially uniform illumination of all parts of the article displayed and permits the display article to be seen by an observer through the curved central portion of the cover in such a manner as to give a more or less uniform view of all parts thereof.

What I claim is:—

1. A display holder of the character described comprising a shallow tray for the reception of an article to be displayed, and a cover therefor of thin transparent material, curved substantially continuously transversely of its extent and having plane transparent end portions the edges of which are homogeneously united directly to the end edges of the central portion substantially throughout the extent of the end edges of the central portion to provide substantially complete transparency for the cover throughout its entire extent.

2. A display holder of the character described comprising a shallow receptacle for the reception of articles to be displayed having an upstanding wall extending therearound, a cover section fitting within the upstanding wall and formed throughout of thin, transparent material including a central portion curved transversely sub-

stantially throughout its extent, and end portions each having a curved side provided with an angular edge positioned within and shaped to fit against and conform with one end edge of the curved central portion, said angular edge being united homogeneously with the end edge of the central portion throughout their common extent to provide a transversely curved cover having angularly positioned end portions and which is of substantially uniform transparency throughout its extent.

3. A display holder of the character described comprising a base provided with a recess for receiving the edge portion of a cover member, a cover member formed of thin, transparent material throughout its entire extent and having a central laterally curved portion of uniform light transmitting qualities throughout its extent, and thin, transparent end portions of a material similar to that of the central portion having their edges homogeneously united to the end edges of the central portion, each along a narrow line

located adjacent to one end of the central portion, to provide with said central portion a substantially continuous edge fitting within the recess of the base, and maintain the transparency of the cover through the meeting edges of said central portion and end portions.

4. In a display holder of the character described, a cover formed of thin, bendable, transparent material comprising a central longitudinally extending portion transversely curved substantially throughout its extent, and substantially plane end portions of a material similar to that of said central portion, each having a curved edge fitting within a curved end edge of the central portion and having an angularly positioned edge flange fitting against and homogeneously united to one of the end edges of said curved central portion throughout their common extents to provide substantially complete and uniform transparency for the cover throughout its extent.

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