Dec. 6, 1966 S. WEISER ETAL 3,289,823

WIG CONTAINER

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Fig. 1.

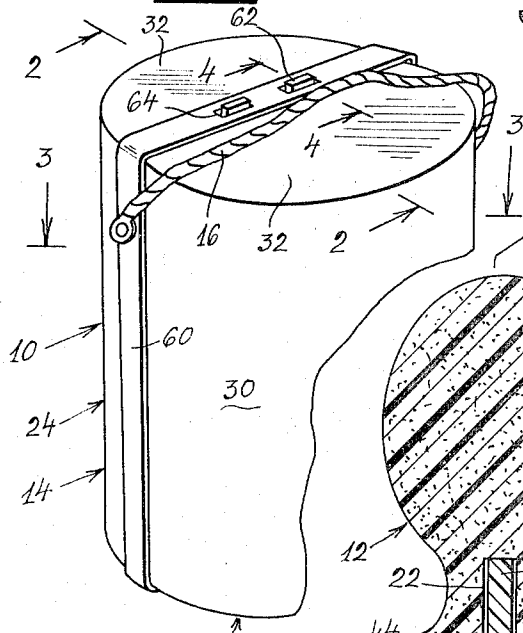
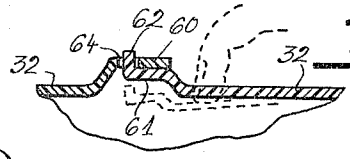


Fig. 4.



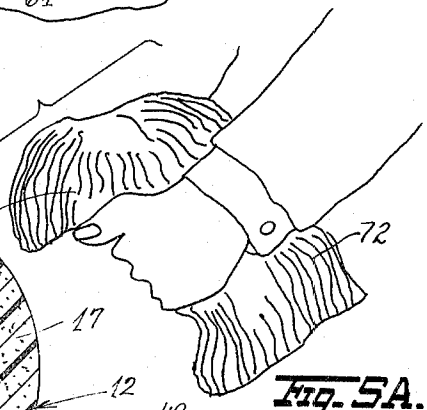


Fig. 5A.

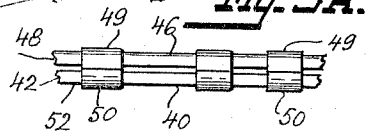


Fig. 5.

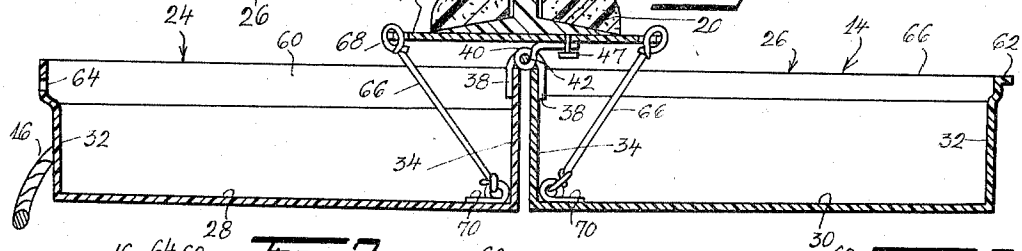


Fig. 2.

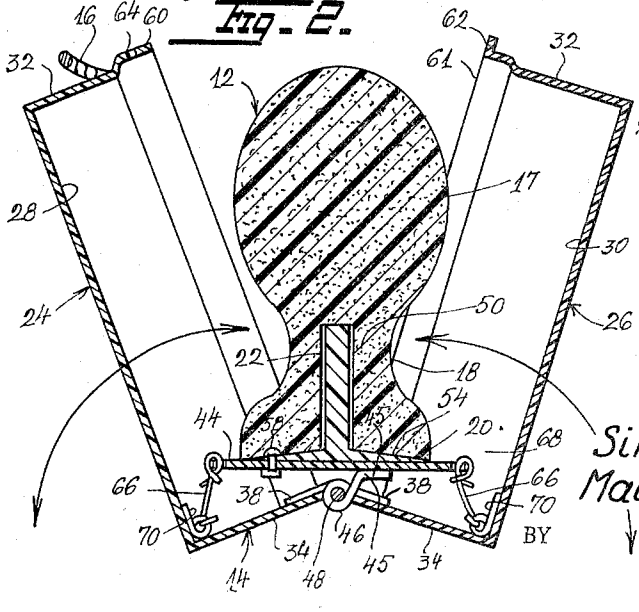
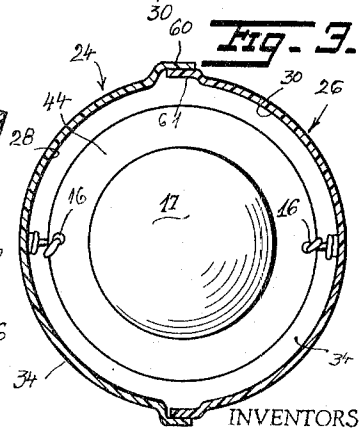


Fig. 3.



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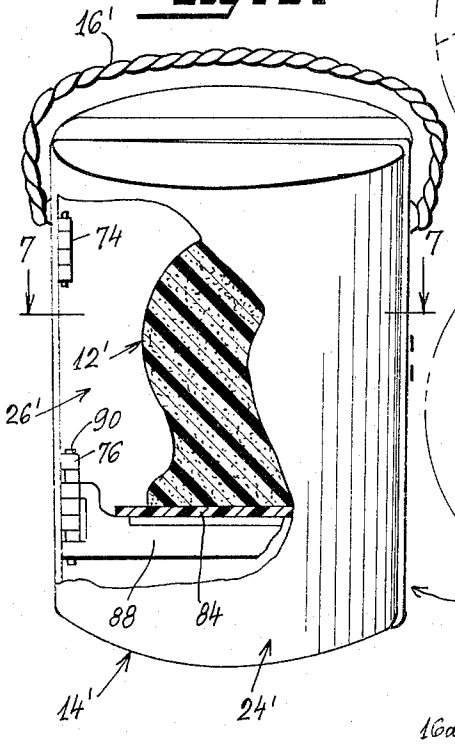
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WIG CONTAINER

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Fig. 6.



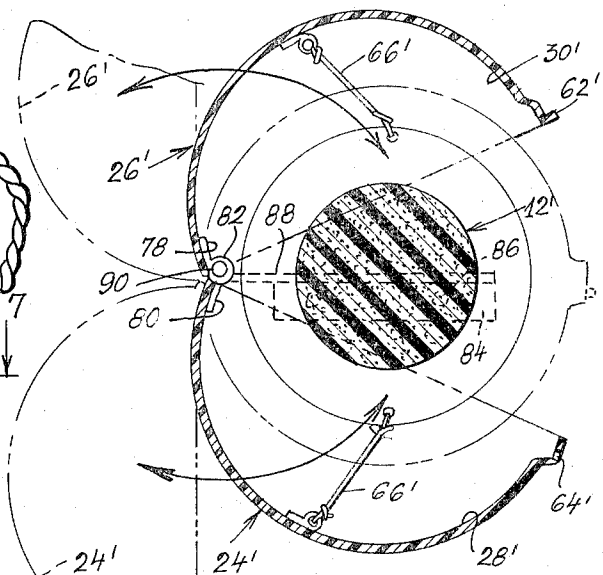


Fig. 7.

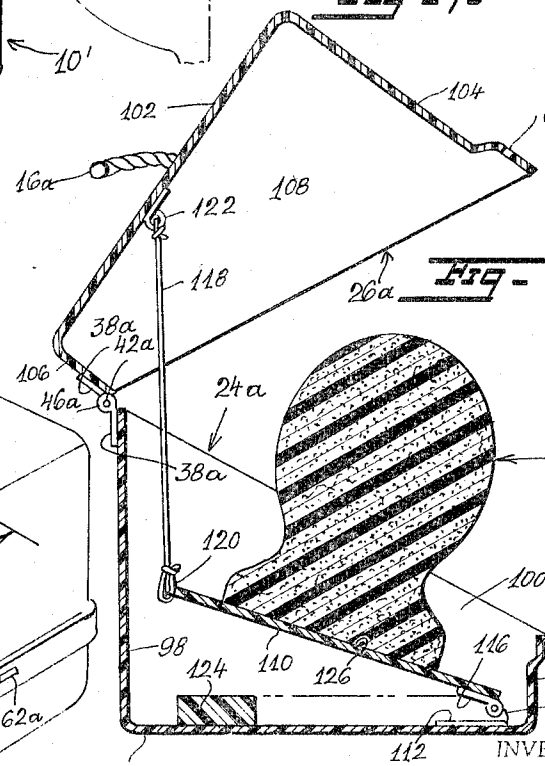


Fig. 8.

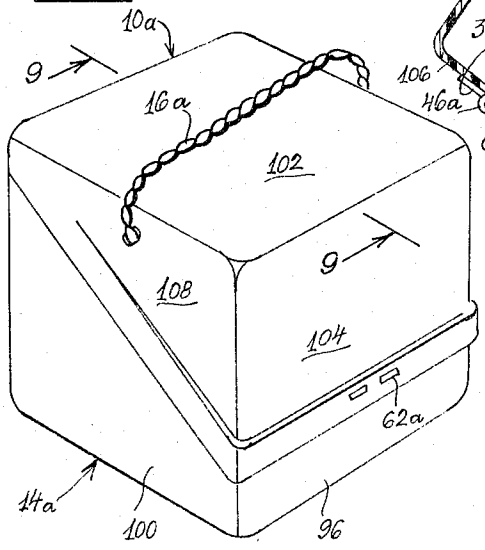


Fig. 9.

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WIG CONTAINER

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Filed Jan. 20, 1966, Ser. No. 521,959
2 Claims. (Cl. 206—8)

This invention relates to new and useful improvements in a combined support for a display head or manikin form for wigs and container therefor.

A principal object of the present invention is to provide a hinged support for a display head or manikin form for wigs and sectional container therefor.

Another object of the invention is to provide a disc-shaped support for a display head or manikin form for wigs.

Still another object of the invention is to provide a support for a display head or manikin form for wigs and a piano hinge connection between the support and sectional container for the head or form.

For further comprehension of the invention and of the objects and advantages thereof reference will be had to the following description and accompanying drawings and to the appended claims in which the various novel features of the invention are more particularly set forth.

In the accompanying drawings forming a material part of this disclosure:

FIGURE 1 is a perspective view of a display head or manikin form for wigs and container therefor embodying the invention, parts being shown broken away,

FIG. 2 is a vertical sectional view taken on the line 2—2 of FIG. 1, the container being shown in partly open position,

FIG. 3 is a cross-sectional view taken on the line 3—3 of FIG. 1,

FIG. 4 is a vertical sectional view taken on the line 4—4 of FIG. 1,

FIG. 5 is a view similar to FIG. 2 but showing the container in fully open position, and showing a wig preparatory to mounting on the head or form,

FIG. 5A is a fragmentary detail view of the hinge structures,

FIG. 6 is a view similar to FIG. 1 of a display head or manikin form for wigs and container embodying a modified form of the invention, parts being shown broken away,

FIG. 7 is a cross-sectional view taken on the line 7—7 of FIG. 6, showing the container in partly open position,

FIG. 8 is a view similar to FIG. 1 of a display head or manikin form for wigs and container embodying another modified form of the invention,

FIG. 9 is a vertical sectional view taken on the line 9—9 of FIG. 8, the container being shown partly open.

Referring now in detail to the various views of the drawings, in FIG. 1 a combined display head and manikin form for wigs and container is shown and designated generally at 10. The invention comprises broadly a display head or form 12 and a sectional container therefore in the form of a hollow box 14, round in cross-section, and provided with a flexible handle 16 in the form of a fabric rope, for carrying the box and contents.

The display head or manikin form 12 is formed of light weight plastic foam material and has a body 17 shaped to conform to the head of a human with a restricted neck portion 18 and flat base portion 20. A central bore 22 intersects the base portion 20 and extends upwardly beyond the neck portion 18.

The box-like container 14 is formed of suitable plastic material and comprises two semi-cylindrical sections 24, 26 with side walls 28, 30, respectively, and top walls 32, 32 and bottom walls 34, 34. The adjacent edges of the

bottom walls 34, 34 are joined by a piano hinge structure, including hinge leaves 38 and interlocking knuckles 40 with hinge pin 42 extending through the knuckles. A circular plastic plate 44 is hingedly connected to the piano hinge structure by means of another piano hinge structure fastened across the bottom of the plate 44. This latter hinge structure comprises hinge leaves 45 and interlocking knuckles 46 with a hinge pin 48 extending through the knuckles. Screw and nut assemblies 47 extending through the leaves 44 and plate fasten the plate to the hinge structure. The latter hinge structure is hingedly connected to the hinge structure on the box sections by means of twin tubular bearing members 49 and 50 fastened together in parallel relation by solder 52 or the like. The hinge pin 42 of the hinge structure on the box sections extends through the tubular member 50 and the hinge pin 48 of the other hinge structure on the plate extends through the tubular member 49. A plastic disc 54 is carried by the circular plate 44 centrally thereof, which disc is formed with an upstanding integral post 56, which loosely fits in the central bore 22 of the head 12 permitting the head to rotate thereon. The disc 54 is fastened to the plate 44 by means of screw and nut assemblies 58. When the box 14 is in closed condition as shown in FIG. 1, the long edges 60 of the box section 24 overlap the long edges 61 of the section 30 and the sections are held in closed condition by coacting keys 62 on the top wall 32 of section 30 coacting with keyways 64 formed in the top wall 32 of section 24. Elastic bands 66 are provided for holding the plate 44 and supported head 12 in balanced upright vertical position as shown in FIGS. 2 and 5. One end of the elastic band is looped through opposed holes 68 in the periphery of plate 44 and the other end looped around metal hooks 70 secured to the side walls 28 and 30 adjacent the bottom walls 34.

In assembling, the display head or manikin form 12 is loosely fitted on the upstanding post 56 on the disc 54 and is adapted to be rotated and manually tilted into the inside of either section 24 or 26 so that the other section may be closed completely around the head and the sections interlocked by means of the keys 62 and keyways 64. When the sections are thus closed and interlocked the box 12 may readily be carried by means of the handle 16.

In use, the box section may be swung to open flat horizontal position on a supporting surface as shown in FIG. 5, and this automatically positions the head 12 in truly vertical position as shown in FIG. 5. The head is thus in a convenient position free from obstructions so that a wig such as the wig 72 shown in FIG. 5 may be slipped over the top of the head and manually manipulated to suit the fancy of the operator for displaying the wig in a store window or for storing the wig at home.

A modified form of combined display head or manikin form and container 10' is shown in FIGS. 6 and 7. In this form of the invention, the sections 24' and 26' of the box 14' are hinged along the long sides of the side walls 28' and 30', respectively, instead of along the meeting edges of the bottom walls thereof. The hinge structure shown in FIGS. 6 and 7 comprises a top hinge device 74 and a lower hinge device 76 in alignment fastened along the meeting edges along one side of the box. Each hinge device consists of leaves 78 and 80 with interlocking knuckles 82. A flexible handle 16' is secured to the section 26'.

In this form, the head 12' is mounted on a rectangular shaped plate 84 and secured thereon by fastening elements 86. The plate 84 is secured to an elongated bracket arm 88 swingably mounted at one end on the hinge pin 90 of the lower hinge device 76.

In use, when the sections 24' and 26' are swung to open position as shown in FIG. 7, the head 12' is exposed and

in position to receive a wig or the like for display or storage purposes. Elastic bands 66' are preferably provided for holding the sections in open position. The sections are held in closed position by means of keys 62' on one long edge of section 26' coacting with key ways 64' on the long edge of the other section 24'.

FIGS. 8 and 9 illustrate still another modified form of combined display head or manikin form and container 10*a*. In this form, the box 14*a* is square in configuration and is composed of a bottom section 24*a* and a top section 26*a* hinged to the rear top of the bottom section by a hinge structure including hinge leaves 38*a*, 38*a* and interlocking knuckles 46*a* and hinge pin 42*a*. The bottom section 24*a* is formed with a bottom wall 94, low front wall 96, side walls 100, 100. The top section 26*a* is formed with a top wall 102, front wall 104, rear wall 106 and side walls 108, 108. The edges of the side and front walls 108 and 104, respectively, overlap the edges of the side and front walls of the bottom section 24*a*. The box sections are held in closed position by means of keys 62*a* on the top edge of the front wall 96 of the bottom section 24*a* coacting with keyways 64*a* in the bottom edge of the front wall 104 of the top section 26*a*. The top section 26*a* is provided with a flexible handle 16*a*.

The display head or manikin form 12*a* is supported on a plastic plate 110 connected at one end to a plate 112 secured to the bottom wall 94 of the bottom section 24*a* by means of a perforated ear 114 on the plate and a hinge leaf 116 secured to the plate 110. The other end of the plate 110 is connected to the top wall 102 of the top section 26*a* by means of a flexible rope 118 having one end looped through a hole 120 in the free end of plate 110 and its other end secured to a looped bearing 122 on the inner surface of the top wall 102. The plate 110 rests on a plastic block 124 suitably secured to the bottom wall 94 of the bottom section 24*a*. The display head or manikin form 12*a* is seated on the plate 110 and secured thereto by adhesive 126 or in any other suitable manner.

In use, when the top section 26*a* or cover is raised or opened, the platform 110 with head or form 12*a* is automatically elevated and exposed for receiving a wig or the like, the connection between the top section and platform moving to one side of the head center whereby the top section is held in open position. When the top section 26*a* is closed the platform with head drops by gravity to supported position on the block 124.

While I have illustrated and described the preferred embodiments of my invention, it is to be understood that I do not limit myself to the precise construction herein disclosed and that various changes and modifications may be made within the scope of the invention as defined in the appended claims.

Having thus described the invention, what I claim as new, and desire to secure by United States Letters Patent is:

1. In combination, a support for a display head or manikin form for use in supporting a wig, a sectional box-like container for a display head or manikin form, said support including a plastic plate, the sections of the box-like container having abutting edges, means for fastening the abutting edges to each other, means for detachably fastening the sections to each other, in closed position, means for hingedly mounting the plate on the abutting edges, the means for fastening the abutting edges of the sections to each other constituted by a hinge structure interposed between the abutting edges, said hinge structure including hinge leaves secured to the abutting edges, said leaves carrying interlocking aligned knuckles and a hinge pin extending through the aligned knuckles, the means for hingedly mounting the plate on the abutting edges including a hinge structure carried on the bottom surface of the plate including hinge leaves, interlocking aligned knuckles carried by the leaves and a hinge pin extending through the aligned knuckles, and an operative connection between the hinge structure interposed between the abutting edges and the hinge structure on the bottom of the plate, said connection including a tubular bearing member around the hinge pin of the hinge structure of the abutting edges, and tubular bearing members around the hinge pin of the hinge structure on the plate, said tubular bearing members being in alignment and fastened to each other by solder.

2. The combination as set forth in claim 1, wherein the display head or manikin form has a central bore and wherein the means for removably supporting a display head of manikin form on the plate includes a circular disc secured on the top surface of the plate and an integral post upstanding from the center of the disc, said post adapted to be inserted in the central bore in the head or form.

References Cited by the Examiner

UNITED STATES PATENTS

399,603	3/1889	Domann	206—45.13
1,237,540	8/1917	Mitchell	206—41.2
1,996,619	4/1935	Katz	190—57 X
2,234,649	3/1941	Meincke	206—41.2
3,198,408	8/1965	Benner.	

FOREIGN PATENTS

950,896	10/1956	Germany.

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