July 30, 1957 C. O. JONES 2,801,145

COLLAPSIBLE WARDROBE FOR DOLL CLOTHES

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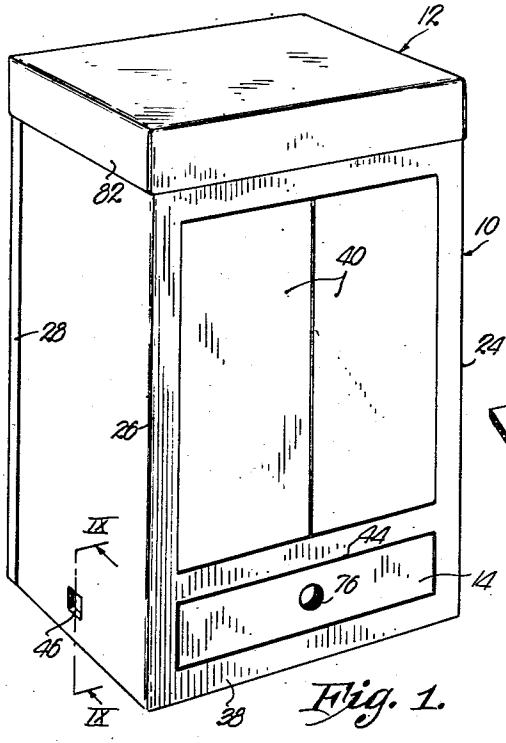


Fig. 1.

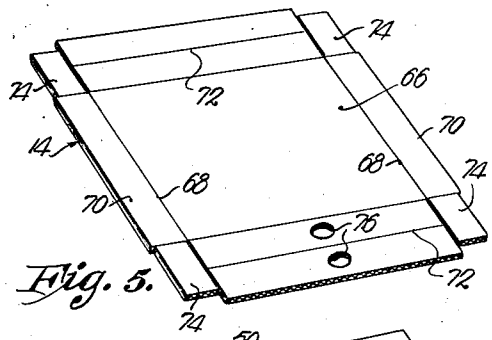


Fig. 5.

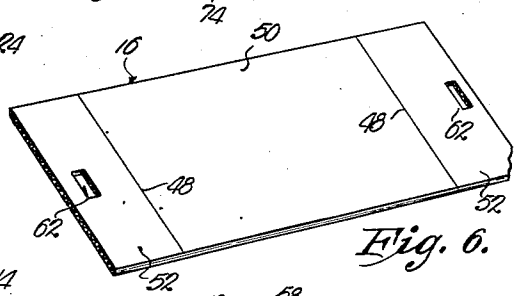


Fig. 6.

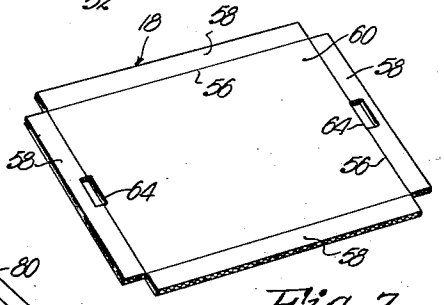


Fig. 7.

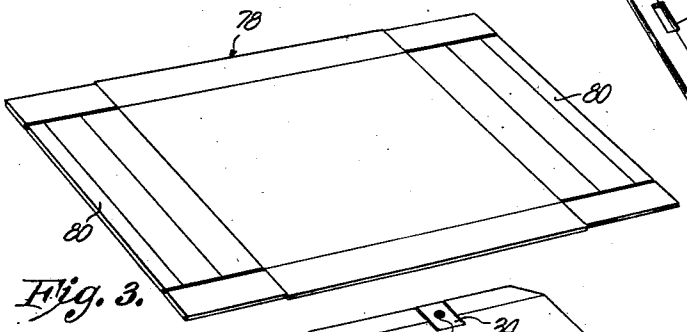


Fig. 3.

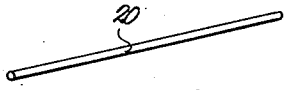


Fig. 8.

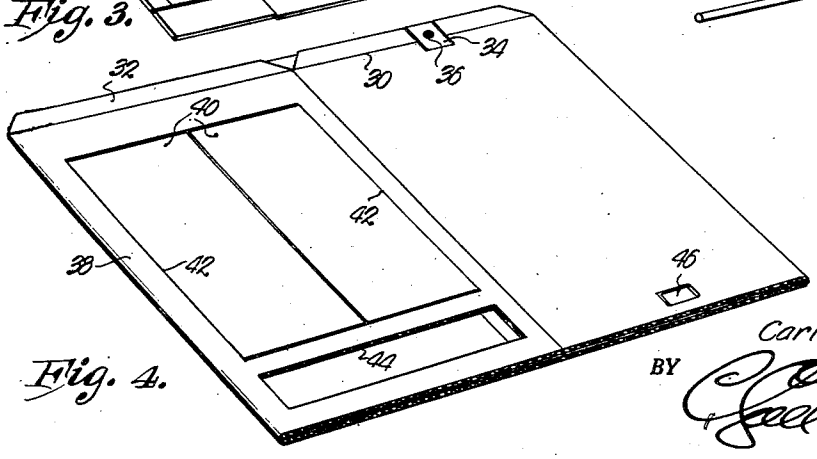


Fig. 4.

INVENTOR.
Carl O. Jones
BY
ATTORNEY.

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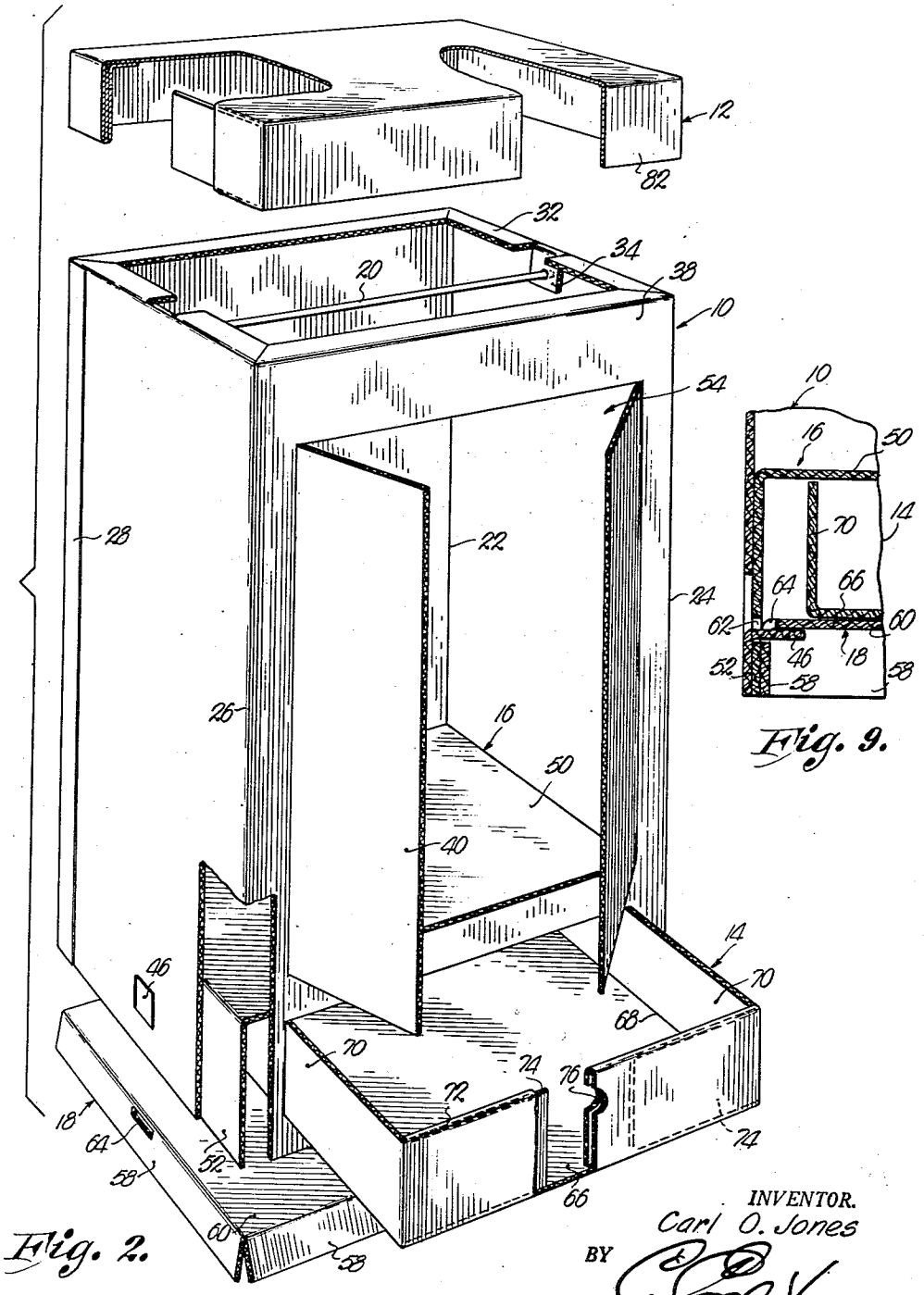


Fig. 2.

Fig. 9.

INVENTOR.
Carl O. Jones
BY
ATTORNEY.

July 30, 1957 C. O. JONES 2,801,145

COLLAPSIBLE WARDROBE FOR DOLL CLOTHES

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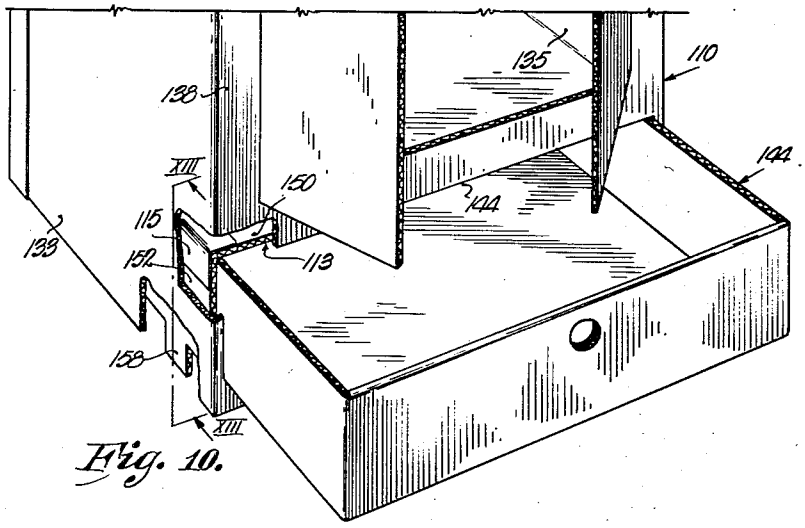


Fig. 10.

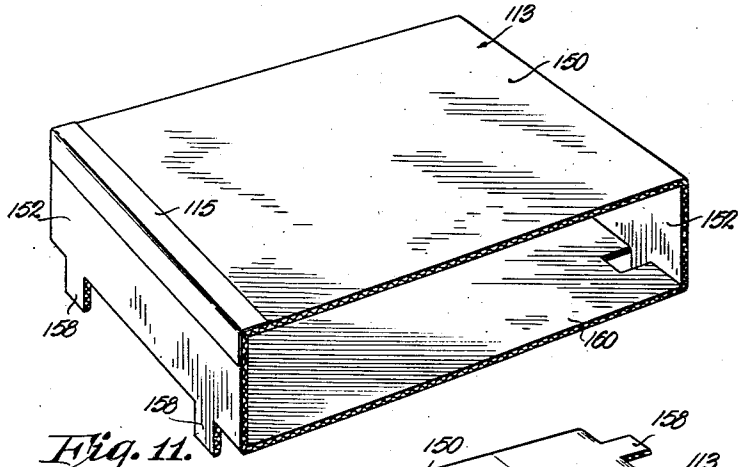


Fig. 11.

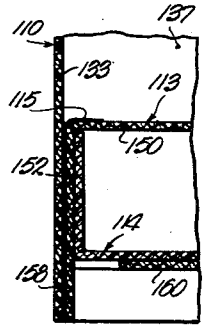


Fig. 13.

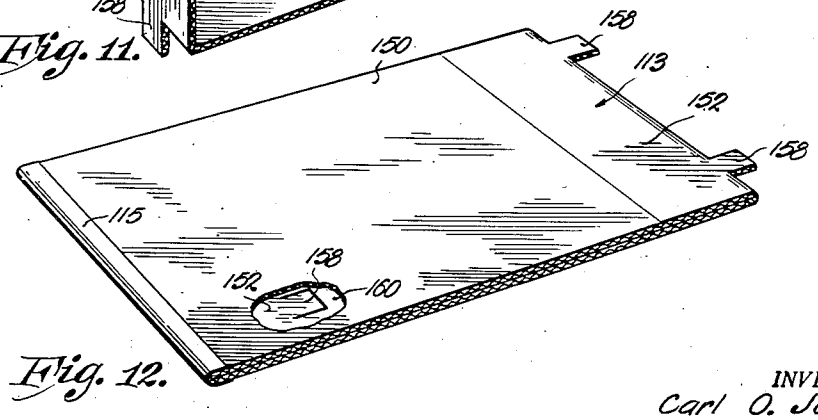


Fig. 12.

INVENTOR.
Carl O. Jones
BY
Joel Hovey
ATTORNEY.

United States Patent Office 2,801,145
Patented July 30, 1957

2,801,145

COLLAPSIBLE WARDROBE FOR DOLL CLOTHES

Carl O. Jones, Kansas City, Mo., assignor to Midwest Hanger Co., Kansas City, Mo., a corporation of Missouri

Application May 6, 1954, Serial No. 428,077

3 Claims. (Cl. 312—259)

This invention relates to playthings for children and particularly to a collapsible wardrobe for doll clothes that is especially novel because of use of relatively inexpensive materials to form the same and advantageous further because of its completely collapsible characteristics facilitating the problem of packaging, shipping and storage.

It is the most important object of the instant invention to provide a collapsible wardrobe that may be made entirely from cardboard or other flexible material and including essential components for simulating full scale structures including not only a supporting pole for hangers, doors for making the doll clothing accessible, and a drawer that may be used for miscellaneous items such as accessories for the dolls and the doll clothing.

An important object of the present invention is to provide a wardrobe wherein is included a polygonal body having novel means for holding the same assembled and presenting not only a bottom wall for the wardrobe compartment, but a slide wall for the aforementioned drawer.

A further object of this invention is to provide a collapsible wardrobe having strike-out tabs that extend through slots in flanges on the two horizontal walls just above-mentioned, thereby providing an inexpensive means of interconnection.

Other objects include the way in which the hanger rod is held in place by strike-out tabs on flanges at the uppermost end of the hollow body; the way in which the latter is reinforced and closed at its uppermost end by a dish-shaped cap member; the manner of forming the cap member and the drawer without use of fastening elements; and many additional details of construction, all of which will be made clear as the following specification progresses.

In the drawings:

Figure 1 is a front perspective view of a collapsible wardrobe for doll clothes made pursuant to the instant invention.

Fig. 2 is an enlarged, stretched-out, perspective view, parts being broken away and in section to reveal details of construction.

Fig. 3 is a perspective view of the blank for forming the uppermost closure or cap.

Fig. 4 is a perspective view of the main body in a folded condition.

Fig. 5 is a perspective view of the blank from which the drawer is made.

Fig. 6 is a perspective view of the blank forming the bottom wall of the wardrobe compartment.

Fig. 7 is a perspective view of the blank forming the wall upon which the drawer slides.

Fig. 8 is a perspective view of the hanger-receiving pole.

Fig. 9 is an enlarged, fragmentary, detailed, cross-secional view taken on line IX—IX of Fig. 1.

Fig. 10 is a fragmentary, perspective view similar to Fig. 2 showing a modification of the instant invention.

Fig. 11 is a perspective view of the drawer-receiving enclosure used in the form of Fig. 10.

Fig. 12 is a perspective view showing the enclosure collapsed; and

Fig. 13 is a fragmentary, detailed, cross-sectional view taken on line XIII—XIII of Fig. 10.

The component parts of the collapsible wardrobe shown in Figs. 1–9 of the drawings, include a hollow, polygonal body broadly designated by the numeral **10**; a closure or cap **12** for the upper open end of the body **10**; an open top drawer **14**; an uppermost U-shaped member **16** overlying the drawer **14** when it is within the body **10**; a lowermost U-shaped member **18** normally disposed beneath the drawer **14**; and a hanger-receiving pole **20**.

These six component parts are shown in Figs. 5 to 8 inclusive and it is readily appreciated that, by virtue of their flat condition, the problem of packing, storage and shipment is greatly simplified. It may be pointed out also that the said six parts are easily and quickly extended and assembled into the finished wardrobe as shown in Fig. 1.

With the exception of pole **20** which may consist of an ordinary wood dowel, the entire wardrobe is preferably made from a suitable, relatively heavy cardboard or like material that may be scored, cut and bent so as to permit assembly without the need of particular skill or use of any tool or fastening apparatus.

Body **10** is made from an initially flat, rectangular strip of material and provided with lines of bend **22**, **24** and **26** setting off four vertical walls as is seen in Fig. 2 and the ends may be joined by a tape **28** as shown in Figs. 1 and 2. A continuous line of bend **30** extending longitudinally of the blank from which body **10** is made, presents an inturned flange **32** at the uppermost end of the body **10** as seen in Fig. 2. A pair of opposed strike-out tabs **34** formed in the flange **32** may be bent inwardly and downwardly and are provided with openings **36** for receiving the horizontal pole **20**.

The normally front wall **38** of the body **10** is cut to present a pair of doors **40** swingable on lines of bend **42** and an elongated opening **44** in the front wall **38** spaced below the doors **40**, slidably receives the drawer **14**. Each of the side walls of the body **10** is also provided with a strike-out tab **46** for purposes hereinafter to be made clear.

The U-shaped member **16** is provided with a pair of transverse lines of bend **48** presenting a bight **50** and a pair of down-turned legs **52** when the member **16** is disposed within the body **10** as shown in Fig. 2, and as best seen in Fig. 3, the bight **50** not only completely overlies the open top of the drawer **14** but forms the bottom wall of a hollow compartment **54** that houses doll clothes when supported by the pole **20** through use of conventionally-shaped hangers. Likewise, the drawer **14** is disposed between the down-turned legs **52**. The U-shaped member **18** is likewise provided with lines of bend **56** presenting four down-turned legs **58**, two of which engage the legs **52** of the member **16** as shown in Fig. 9. Bight **60** of member **18** slidably supports the drawer **14** and aligned openings **62** and **64**, and members **16** and **18** respectively receive the strike-out tabs **46** when the same are bent inwardly beneath the bight **60** as shown in Fig. 9.

The drawer **14** is made from the blank shown in Fig. 5 of the drawings which includes a bottom **66** and having lines of bend **68** permitting the formation of sides **70** for drawer **14**. The front and rear ends of the drawer **14** are substantially identical in that the same include inner and outer thicknesses folded on lines of bend **72** over inturned tongues **74** which constitute extensions of the sides **70**. Aligned openings **76** in the front end of the drawer **14** facilitate opening and closing of the drawer **14**.

The cover **12** is made from blank **78** shown in Fig. 3 of the drawings which is in all essential respects the same as the blank shown in Fig. 5 for producing the drawer **14**. The openings **76** are of course, eliminated in the blank **78** and the latter is provided with additional in-

turned flanges **80** that rest upon the flanges **32** when the cover **12** is in place as shown in Fig. 1 of the drawings. Since the cover **12** is dish-shaped and, therefore, provided with a continuous down-turned, peripheral flange **82** which surrounds the body **10**, the latter is reinforced and held against collapsing notwithstanding the nature of the material from which the entire wardrobe is made.

It is now clear that in assembling the wardrobe from the parts illustrated in Figs. 5 to 8 inclusive, it is but necessary first to unfold the body **10** from the condition shown in Fig. 4 and to thereupon insert the member **16** after it has been folded into the shape of a U on lines of bend **48**.

The legs **58** of the members **18** are thereupon formed by bending the blank shown in Fig. 7 on the lines of bend **56** and member **18** is inserted into the body **10** between the down-turned legs **52** of member **16**. The flexibility of the material from which the unit is made, permits bending of the strike-out tabs **46** inwardly through the aligned openings **62** and **64** as shown in Fig. 9. Cover **12** and drawer **14** are then assembled from blank **78** and from the blank shown in Fig. 5 respectively, and the drawer **14** slipped into place through the opening **44** and between the bights or horizontal walls **50** and **60** of members **16** and **18** respectively. Strike-out tabs **34** of flange **32** are turned inwardly and the pull **20** is inserted into the openings **36**. Thereupon, the cover **12** is placed on the body **10**. It is but necessary to include but a few simple instructions with the unit when sold in a knocked-down condition to permit quick assembly of the wardrobe ready for use as shown in Fig. 1 of the drawings.

While the drawer-receiving enclosure **16—18** of Figs 1–9 is in effect a single unit when joined by tabs **46**, in Figs. 10–13 there is shown an enclosure **113** for drawer **114** that is initially joined as a unit by tape **115**. It includes a pair of horizontal walls **150** and **160** and end flanges or legs **152**.

Enclosure **113** is supported by feet **158** in the nature of tabs struck out of wall **160** and extending downwardly from legs **152** in perpendicular relationship to wall **160**.

As seen in Figs. 10 and 15, the distance between the inner faces of legs **152** is substantially the same as the width of drawer **114** whereas the latter has a height equal essentially to the distance between walls **150** and **160**.

Enclosure **113** also fits snugly within body **10**, bearing not only against the side walls **133** and **135** thereof as in the case of legs **52** of member **16**, but against the rear wall **137** and the front wall **138** of body **110**. Notable also is that the feet **158** terminate flush with the lowermost edges of walls **133** and **135** when the enclosure **113** is in register with drawer-receiving opening **134** formed in front wall **138**. In all other respects the embodiment of the present invention depicted by Figs. 10–13 may be the same as Figs. 1–9.

Such modifications of details of construction that become obvious from the instant disclosure, are contemplated hereby and, therefore, it is desired to be limited only by the scope of the appended claims.

Having thus described the invention what is claimed as new and desired to be secured by Letters Patent is:

1. In a cardboard wardrobe for use by children, a hollow, initially collapsed, open bottom body having a rear wall, a pair of side walls, and a front wall provided with a polygonal opening; lines of bend interconnecting the walls; a U-shaped initially collapsed member within the body having a horizontal bight spanning the distance between the side walls and the distance between the front and rear walls, presenting a compartment thereabove for doll clothes, said front wall having a swingable door integral therewith for access to the compartment, said member having downturned legs bearing flatly against the inner faces of the side walls; lines of bend connecting the legs with the bight; an initially collapsed, open top drawer extending through said opening beneath said bight and between said legs, said drawer having a bottom and upstanding walls provided with lines of bend joining the same with the periphery of the drawer bottom; a horizontal element slidably receiving said drawer thereabove, said element spanning the distance between said legs and the distance between the front and rear walls; and means supporting said element.

2. The invention as set forth in claim 1 wherein said element is provided with downturned supporting feet and wherein is provided releasable means interlocking the feet, the legs and the side walls.

3. The invention as set forth in claim 1 wherein said element is joined rigidly to said legs and wherein the latter is provided with feet supporting the member and the element.

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