C. M. ANDERSON.

DRESS DISPLAY FRAME.

APPLICATION FILED APR. 27, 1912.

1,067,295.

Patented July 15, 1913.

2 SHEETS—SHEET 1.

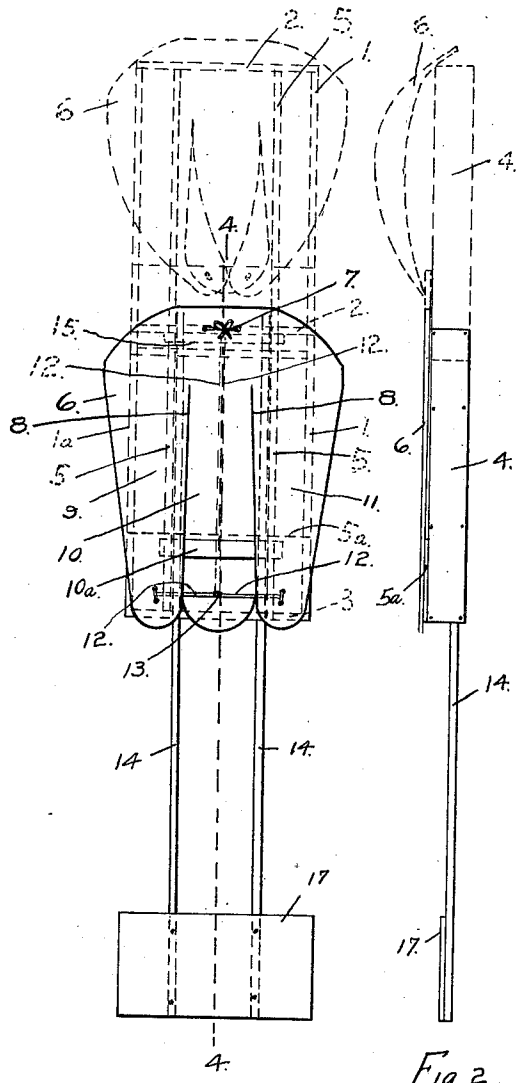


Fig. 1.

Fig. 2.

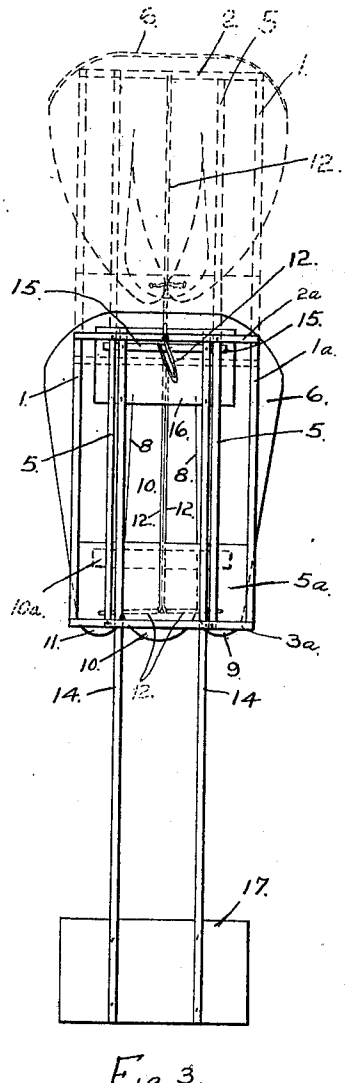


Fig. 3.

Witnesses

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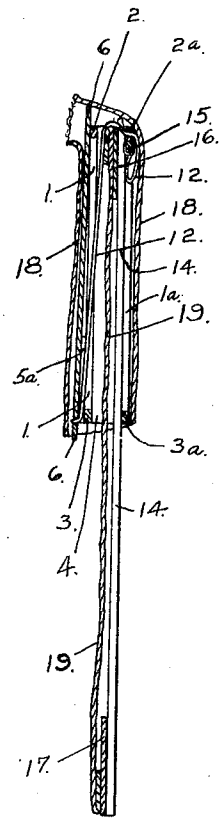


Fig. 4.

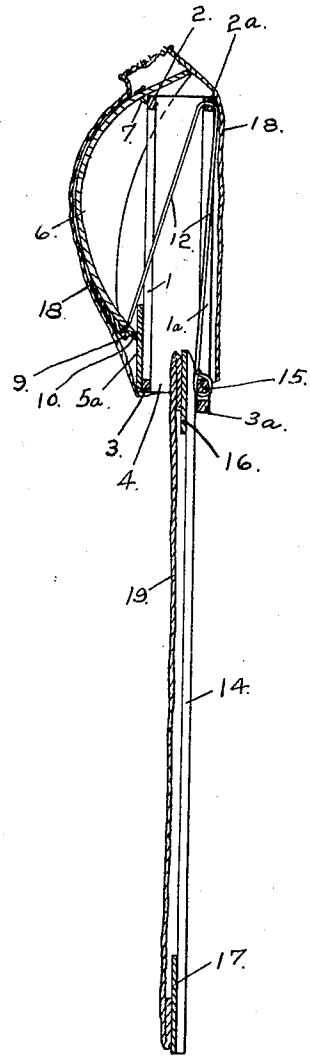


Fig. 5.

Witnesses

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UNITED STATES PATENT OFFICE.

CALVIN M. ANDERSON, OF COLUMBUS, OHIO.

DRESS-DISPLAY FRAME.

1,067,295. Specification of Letters Patent. Patented July 15, 1913.

Application filed April 27, 1912. Serial No. 693,700.

To all whom it may concern:

Be it known that I, CALVIN M. ANDERSON, a citizen of the United States, residing at Columbus, in the county of Franklin and State of Ohio, have invented certain new and useful Improvements in Dress-Display Frames, of which the following is a specification.

My invention relates to the improvement of dress display frames and the objects of my invention are to provide an improved structure for the support and display of ladies' waists and skirts; to provide improved means whereby the skirt and waist may be so supported with relation to each other as to occupy a comparatively small space when boxed or packed without undesirably "mussing" or wrinkling the garment; to provide improved means for the support of the waist of the garment whereby said waist may be caused to occupy a comparatively shallow box or packing case and whereby the front of the waist may be readily distended to impart thereto a bust form for the purpose of display; to so connect the waist and skirt support as to produce when the skirt support is withdrawn from the waist support for the purpose of displaying the full length skirt, an automatic distention of the waist front and to produce other improvements the details of which will be more fully pointed out hereinafter. These objects I accomplish in the manner illustrated in the accompanying drawings, in which:

Figure 1 is a front elevation of my improved waist and skirt support showing the same telescoped together and showing in dotted lines the position of the parts when extended, Fig. 2 is a side elevation of the same, Fig. 3 is a rear elevation of the same, Fig. 4 is a vertical sectional view on line 4—4 of Fig. 1 taken through the supporting members and garments when said supporting members are telescoped or when the upper portion of the skirt support is contained partially within the waist, and, Fig. 5 is a similar sectional view showing the waist and skirt supporting members extended.

Similar numerals refer to similar parts throughout the several views.

In carrying out my invention I employ an upright oblong frame of wood members, of which 1 and 1^a are the rear and front vertical side members. The rear members 1^a are connected at their upper ends by parallel fixed frame bars 2^a and the front members 1 are similarly connected by a transverse frame bar 2. The lower ends of the frame bars 1 and 1^a are in a like manner connected by parallel bars 3 and 3^a. Each of the outer vertical sides of the double frame thus formed is covered by a strip of strawboard or other suitable material as indicated at 4. The rear upper and lower cross frame members 2^a and 3^a are connected by two parallel rigid frame members 5 and the lower portions of the vertical side frame members 1 are connected by a transverse board 5^a.

At the front of the double frame formed as described is provided a flexible sheet or plate 6 preferably formed of cardboard or similar material, this plate having its upper and slightly widened portion tied as indicated at 7 in connection with the upper cross frame member 2. As indicated in the drawings, this connection of the frame member 2 and flexible plate 6 is such as to allow a slight, although desirable movement upward or downward of the plate against the frame. In the construction of the depending plate or shield 6, it will be observed that I form therein two parallel longitudinal cuts 8 which extend through the lower end of the plate to points in the upper end portion thereof and result in dividing the greater portion of the plate into three tongues or members 9, 10 and 11. The lower end of each of these tongues is preferably rounded as shown in the drawing. Across the lower portion of the central tongue 10 and against the front face thereof I secure a transverse strip 10^a, the ends of which extend in rear of the inner portions of the outer tongues 9 and 11 without being connected therewith. Connected with the inner or rear face of the lower portion of each of the outer tongues 9 and 11 is one end of a cord 12. These cords extend toward each other and pass in front of the central tongue 10 and pass through a common opening 13 in said central tongue, from which said cords extend upward as one and out over or through the upper end of the waist frame.

In connection with the framework heretofore described, I provide a comparatively narrow although longer skirt frame which comprises among other members two parallel frame bars 14 of such distance one from the other as to permit of their extending loosely between the waist frame members 5.

The upper ends of the frame members 14 are connected by a cross strip 15, the ends of which are extended to contact with the rear faces of the waist frame members 5. The upper portions of the frame bars 14 are also connected by a transverse board 16, while a similar board 17 connects the lower end portions of said frame bars. When the upper portions of the frame bars 14 are embraced as shown by the frame members 5 of the waist frame, and said waist frame is lowered to its extreme limit or the skirt frame is raised to its limit, the rear transverse frame member 2^a of the waist frame contacts with and forms a stop for the transverse member 15 of the skirt frame. As shown in the drawing, the otherwise free ends of the cords 12 are connected with the upper cross piece 15 of the skirt frame.

In utilizing my device, it will be understood that the waist to be supported and displayed and which is indicated in section in Figs. 4 and 5 at 18, is draped about the waist frame and divided plate 6, the upper or neck portion of the waist extending, as shown, over the top of said plate and frame. The skirt which is indicated in section at 19 and which for the sake of clearness is illustrated as having but one thickness, has its upper portion pinned or otherwise detachably connected or suspended from the upper portion of the board 16, the skirt being thus supported at the front of the skirt frame and having its lower end portion preferably pinned or otherwise connected with the lower transverse frame board 17.

It will be understood that when the upper portion of the skirt frame is telescoped within the frame members 5 of the waist frame in the manner indicated clearly in Figs. 3 and 4 of the drawing, the upper portion of the skirt will thus be contained within the waist, whereby a shortening of the entire garment is produced without folding or unnecessary wrinkling, thereby permitting of the packing of the garment within a comparatively shallow elongated case or box, which is of much less length than the combined waist and skirt.

When it is desired to display the entire garment, it is obvious that the waist frame may be elevated to the positions indicated in dotted lines in Figs. 1, 2 and 3 and in full lines in Fig. 5, thus disclosing substantially the full lengths of the skirt and waist. In raising the waist frame or lowering the skirt frame, it is obvious that the connection of the cords 12 with said waist frame and the consequent pull on said cords, must result in not only elevating the lower ends of the tongues 9, 10 and 11, thus causing said tongues to bow outward to the bust form indicated in Fig. 5, but owing to the connection of the cord ends to the outer tongues, in the lower ends of these outer tongues being drawn inwardly toward each other to produce a desirable waist form.

In case the skirt is not connected with its frame or in case the skirt frame is not used in connection with the waist frame, it is obvious that the cords 12 may be disconnected from said waist frame and the desirable bust and waist form imparted to the waist front by pulling downward upon the free ends of the cords and temporarily fastening them to any convenient fixed object.

From the construction and operation which I have described, it will be seen that comparatively simple although effective means are provided not only for supporting a waist and skirt in compact form without folding, but for displaying the waist front with its natural bust extension, thus greatly adding to the convenience of salesmen in displaying garments of this character.

What I claim, is:

1. A display device comprising a skeleton frame, a flexible cardboard bust form element mounted on said frame, and a cord connected to the lower end of said element and passing over said frame and adapted, when pulled, to produce an upward and outward bulge in said element.

2. A display device comprising a skeleton waist frame, a skeleton skirt frame, said two frames mounted to be relatively movable, a normally ineffective bust form element, and means automatically effective upon movement of one of said frames to move said element into effective position.

3. A display device comprising a skeleton waist frame, a skeleton skirt frame, said two frames mounted to be relatively movable, a bust form element capable of assuming an effective position upon assumption of extended position of said frames, said bust form element being further capable upon retractive movement of said frames to assume an ineffective position.

4. A display device comprising a skeleton waist frame, a skeleton skirt frame, said two frames being constructed to telescope one within the other, a flexible bust form element normally in ineffective position, and a cord connected to said element at one end and to said skirt frame at the other end and adapted, upon extending movement of said skirt frame, to produce an outward bulge in said element.

5. In a display frame, the combination of a frame, a flexible plate connected in its upper portion with said frame, said frame and plate adapted to be covered by and form a support for a waist, and a cord connected with the lower portion of said plate and running upward therefrom, said cord adapted when pulled to cause a raising of the lower portion of the plate and to produce an outward bulge in said plate.

6. In a display frame, the combination of

a frame, a flexible plate connected with the upper portion of said frame, said plate being split to form a central and two outer tongues, a supplemental flexible element carried by the central tongue and projecting beneath the back sides of the outer tongues, and means connected with said tongues for drawing the lower ends of the same upward and for drawing the lower ends of the outer tongues inward.

7. In a display frame, the combination with a waist frame, a flexible plate having its upper portion connected with said waist frame and its lower portion split to form tongues, said frame and plate being adapted to support a waist, of a skirt supporting frame, a portion of which is adapted to slide within the waist frame and connections between said plate tongues and said skirt frame whereby a separating movement of said frames will result in the lower portions of the plate tongues being moved upwardly to form an outward bulge in the plate.

In testimony whereof I affix my signature in presence of two witnesses.

CALVIN M. ANDERSON.

Witnesses:
WALTER E. L. BOCK,
A. L. PHELPS.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents. Washington, D. C."