Jan. 1, 1924 1,479,443

A. D. BAILEY

ADJUSTABLE DRESS FORM

Filed Jan. 7, 1922

Fig. 1.

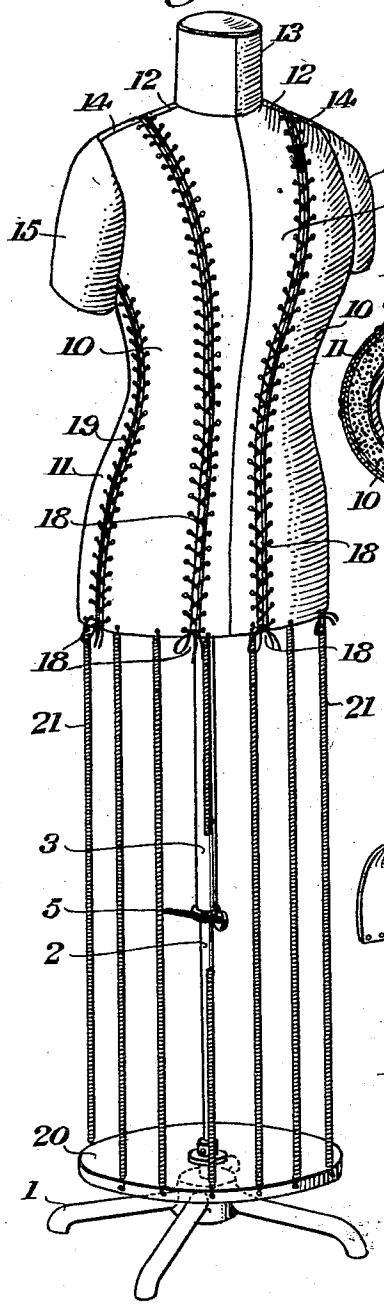


Fig. 4.

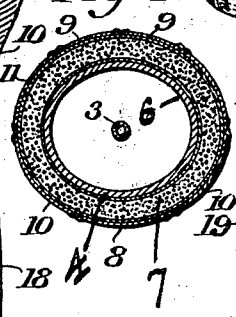


Fig. 2.

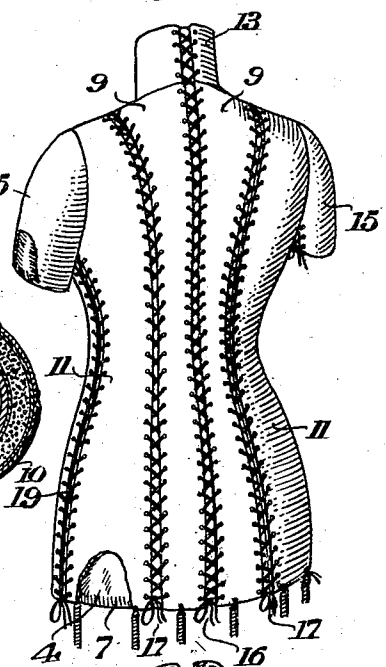
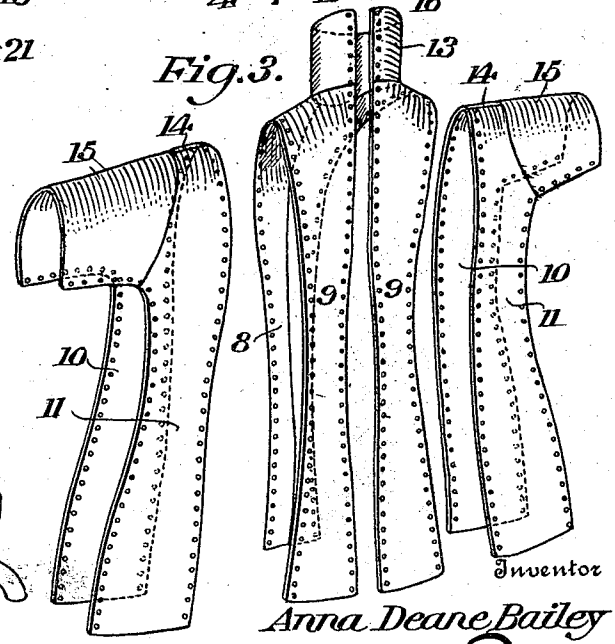


Fig. 3.



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UNITED STATES PATENT OFFICE.

ANNA DEANE BAILEY, OF NEW YORK, N. Y.

ADJUSTABLE DRESS FORM.

Application filed January 7, 1922. Serial No. 527,662.

To all whom it may concern:

Be it known that I, ANNA DEANE BAILEY, a citizen of the United States, and resident of the borough of Manhattan, in the city, county, and State of New York, have invented certain new and useful Improvements in Adjustable Dress Forms, of which the following is a specification.

This invention relates to improvements in dress forms, and it has for its principal object the provision of adjustable means for variably contracting a compressible dress form in order to cause it to assume the size and shape of bodies of widely varied size and conformation.

Another object of the invention is to provide a sectional covering adapted for use with a compressible dress form, the sectional covering being provided with means whereby the various sections may be laced together over the dress form in order to shape the dress form exactly to the dimensions and conformation of the person for whom the dress form is to be used.

Heretofore it has been the practice to first make what is called a fitted lining and to then secure the fitted lining over a compressible dress form. The fitted lining was made to accurately fit the person for whom the dress form was to be used. The compressible dress form could not be variably compressed without providing fitted linings of various sizes and shapes.

In the actual use of this invention it has been found desirable to first lace the sectional covering to closely fit the person for whom the dress form is to be used, and to then apply it to the compressible dress form. In lacing it about the person the strings extending down the middle of the back are first laced tightly to bring the edges of the back sections close together. The other sections are then laced together more or less tightly as may be necessary to make the sectional covering accurately fit the person. The middle-back lacing is then taken out and the sectional covering removed from the person and applied to the dress form. The middle-back lacing is then relaced and the edges of the back central sections drawn close together to the exact positions they occupied when the covering was laced on the person. This gives an exact reproduction in dimensions and contour of the person for whom the dress form is to be used. It is manifest, however, that the sectional covering may be laced to known dimensions. If the dimensions of the person for whom the dress form is to be used are known, the sectional covering may be laced to give the dress form those dimensions. It is manifest that the form may be adapted for the use of persons of various shapes and sizes by merely varying the lacing.

Another object of the invention is to provide an extensible skirt portion which may be readily lengthened or shortened by merely raising or lowering the dress form on its support.

In the drawing Fig. 1 is a perspective view of the dress form complete;

Fig. 2 is a perspective view of the sectional covering applied to the dress form and showing the rear side thereof;

Fig. 3 is a perspective view showing all of the sections of the covering removed from the dress form and the lacing strings detached; and

Fig. 4 a horizontal sectional view through the dress form, showing the sectional covering applied thereto.

Referring to the various parts by numerals, 1 designates a pedestal or support which is provided with a rigid upright 2. Adjustably mounted on this upright is a vertical tubular part 3 which carries at its upper end a compressible dress form 4 rotatably mounted on the tubular part 3. The tubular part 3, with the dress form 4 supported thereon, is secured in its vertically adjusted positions by means of a set screw 5 mounted in the lower end of the tube 3 and adapted to clamp against the rigid post 2. The compressible dress form 4 conforms generally to the shape of the upper part of the human body and is preferably of a compressible construction. In the drawings the dress form comprises an inner supporting structure 6 provided with a thick outer layer or cover of readily compressible material 7. This invention is adapted for use with compressible dress forms such as shown and described in my pending application, Serial No. 509,970, filed October 24, 1921; and also with compressible dress forms such as shown in my patents numbered 1,225,207 and 1,376,502. The soft compressible material 7 shown in Fig. 4 may be readily compressed by lacing the sectional covering over it, as will be more fully hereinafter described.

The sectional covering comprises a front central section 8; two rear central sections

9; two front side sections 10, and two rear side sections 11.

The two rear central sections 9 are connected to the front central section 8 along the shoulder seams 12 and the division between the two central rear sections is down the middle of the back and longitudinally of the cover. Secured to the sections 8 and 9 is an upstanding neck portion 13, the ends of the neck portion being coincident with the inner edges of the sections 9, so that the neck portion is split and so arranged that its edges may be laced together in vertical alignment with the inner edges of the sections 9. The front central section 8 is tapered from the shoulder portions downwardly approximately to the waist-line and is then slightly expanded from the waist-line to the lower edge of the cover. The purpose of this, of course, is to contract the cover at the waist-line.

The front side sections 10 are permanently connected to the rear side sections 11 along the shoulder seams 14. Secured to the upper outer edges of the front and rear side sections are sleeve portions 15. Each sleeve portion is split along its under side, the edges of the sleeve portions being coincident with and a continuation of the outer edge portions of the connected sections 10 and 11. Said sleeve sections extend around the shoulder seams and downwardly equal distances along the outer edges of the sections 10 and 11, as shown clearly in Fig. 3 of the drawing.

The longitudinal edges of all of the sections of the cover are provided with suitable eyelets to receive the lacing strings. The two central rear sections 9 and the edges of the collar section 13 are adjustably connected together by means of a lacing cord or string 16. The two central rear sections are laced to the two rear side sections 11 by lacing cords 17. The front central section 8 is laced to the inner edges of the two front side sections 10 by means of lacing cords 18. The outer edges of the front side sections 10 are adjustably connected to the outer edges of the rear side sections 11 by lacing cords 19. These lacing cords 19 also lace together the lower edges of the sleeve sections 15 so that when said parts are secured together the lacing cords 19 extend along under the arms and down the sides of the form. The lacing cords 18 run down the front of the form while the lacing cords 16 and 17 extend down the back of the form.

Both the front and rear side sections are tapered from their ends to the waist-line in order to contract the form.

To provide a simple and convenient means to serve as a skirt length gage, I mount on the post 2 near the base 1 a rotatable disk 20. To the lower ends of the several sections of the cover I secure long light coil springs 21. The lower ends of these springs are detachably connected by means of pins and hooks, or otherwise, to the edge of the disk 20. By raising or lowering the tube 3 and the dress form carried thereby, the light coil springs 21 may be lengthened or shortened to give the desired length of skirt. The springs have a great advantage over strings or tapes because they can be simultaneously extended to the desired length by raising the dress form and locking it in position by means of the set screw 5. The dress form 4 and the disk 20 are rotatably mounted on the support or stand in order that they may be rotated for convenience of use.

It is manifest that with one sectional covering, as described herein, a compressible dress form may be adapted for the use of persons of widely different size and different conformations.

What I claim is:

1. A sectional cover for a compressible dress form comprising a front central section and two rear central sections connected to the front central section at the shoulder portions thereof and on each side of the neck portion, a neck portion connected to the front and rear central sections, said neck portion being split coincident with the inner edges of the rear central sections, front, and rear side sections connected together in pairs along the shoulder portions, the outer edges of each connected pair of side sections being arranged close together at the sides of the cover, a lacing cord adjustably connecting the adjacent edges of the central rear sections, lacing cords connecting together the edges of the front central section to the inner edges of the front side sections, lacing cords connecting the outer edges of the rear central sections to the adjacent inner edges of the rear side sections, and lacing cords connecting together the adjacent edges of the front and rear side sections, these latter lacing cords extending along the sides of the cover.

2. A sectional fabric jacket for compressible garment forms divided vertically into three sections along two lines extending from the front lower edge to the rear lower edge of the jacket and passing over the shoulder portions of said jacket, and means for lacing the sections of the jacket together along said two lines of division.

3. A sectional fabric jacket for compressible garment forms divided into central and side sections along two lines extending from the front lower edge to the rear lower edge of the jacket and passing over the shoulder portions of said jacket, said side sections each being formed with a sleeve portion and being divided along a line extending inwardly along the under side of the sleeve and thence downwardly to the bottom of the side section, means for lacing the side

sections to the central section, and means for lacing the edges of each side section together along said inwardly and downwardly extending line of division.

4. A garment form comprising a base plate, a torso simulating portion, extensible means for holding the torso simulating portion in various vertically adjusted positions above the base plate, and an annular series of vertically extending skirt-distending coil springs surrounding said extensible means and connected at their upper ends to move up and down with the torso simulating portion of the form and attached at their lower ends to the said base plate.

In testimony whereof I hereunto affix my signature.

ANNA DEANE BAILEY.