M. SELUBSKY.

ADJUSTABLE GARMENT FORM.

APPLICATION FILED JULY 18, 1912.

1,084,235.

Patented Jan. 13, 1914.

2 SHEETS—SHEET 1.

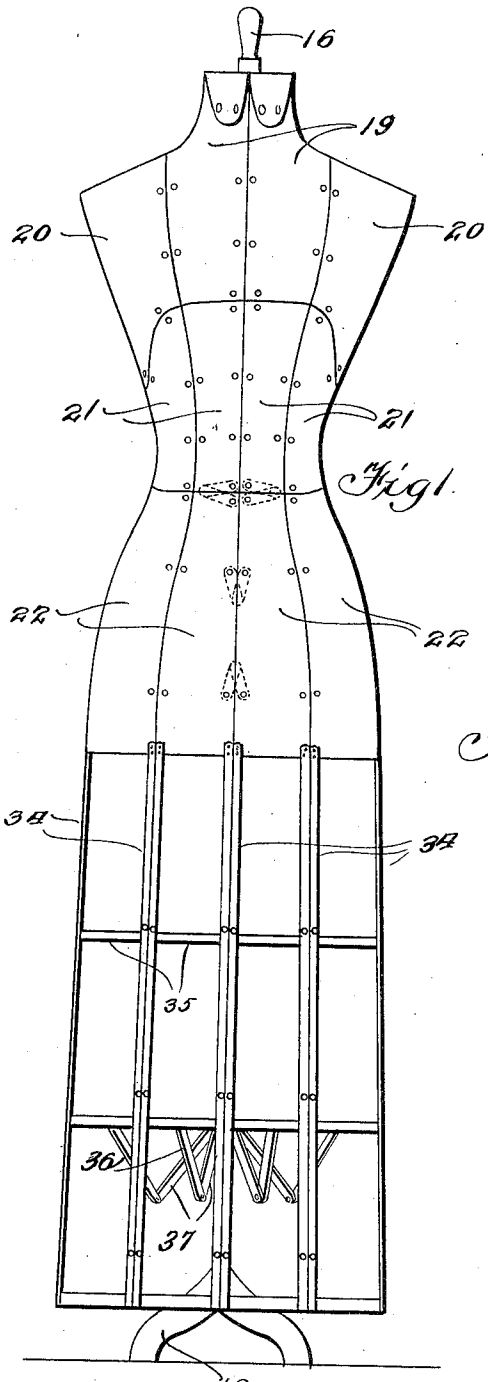


Fig. 1.

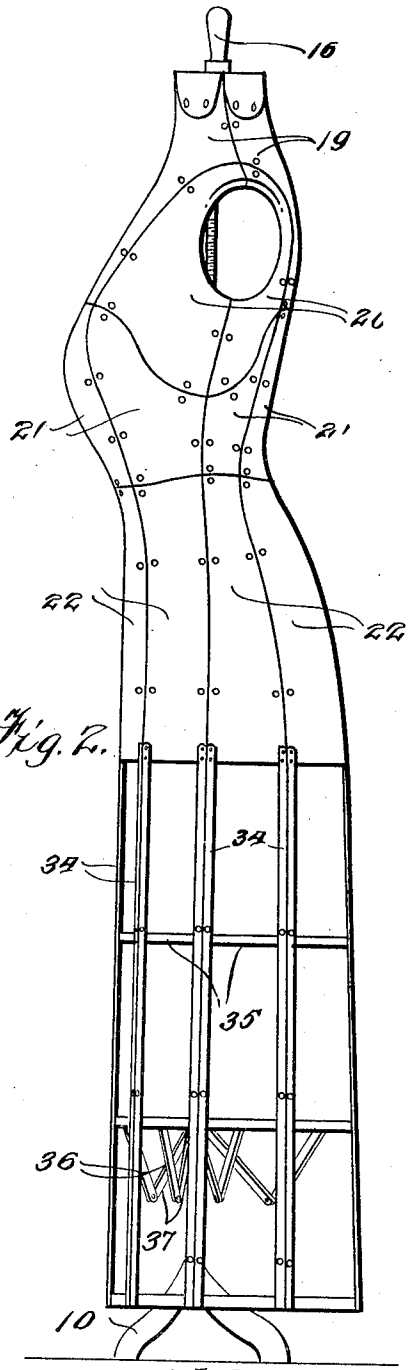


Fig. 2.

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2 SHEETS—SHEET 2.

Fig. 3.

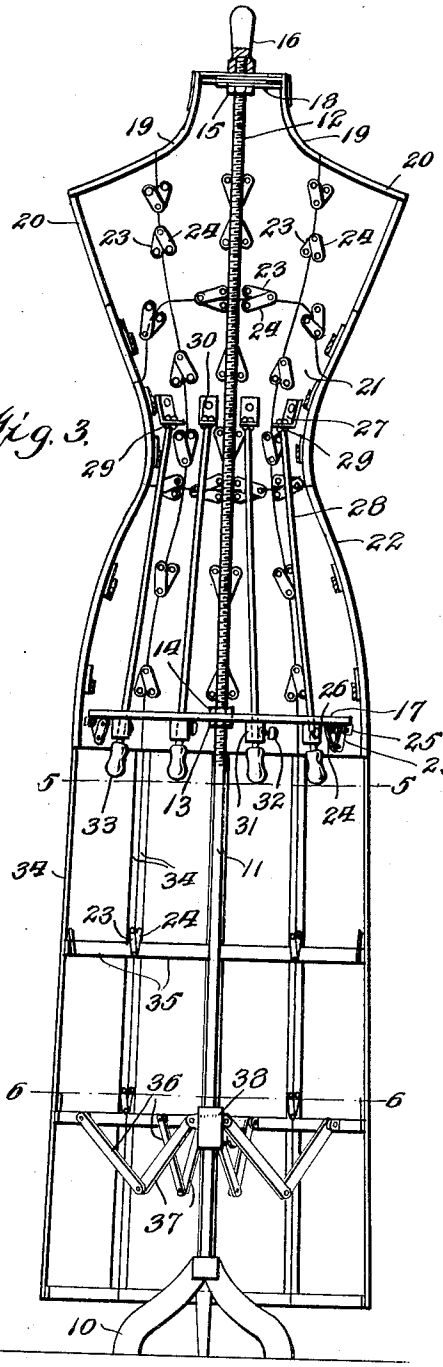


Fig. 4

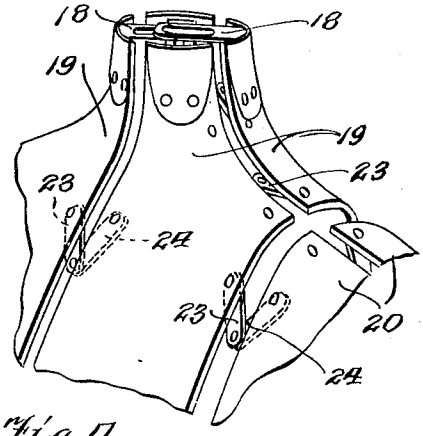


Fig. 5

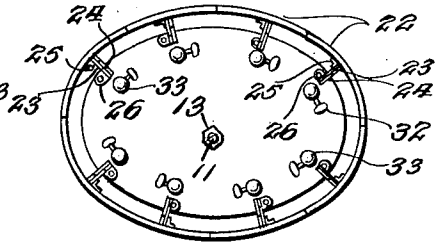
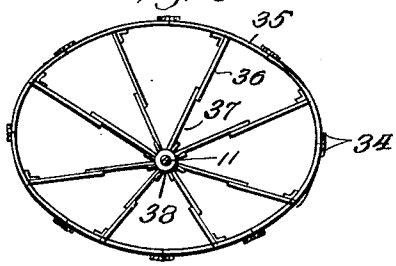


Fig. 6



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UNITED STATES PATENT OFFICE.

MICHAEL SELUBSKY, OF BROOKLYN, NEW YORK.

ADJUSTABLE GARMENT-FORM.

1,084,235. Specification of Letters Patent. Patented Jan. 13, 1914.

Application filed July 18, 1912. Serial No. 710,324.

To all whom it may concern:

Be it known that I, MICHAEL SELUBSKY, a citizen of the United States, residing at No. 21 Ellery street, Brooklyn, in the county of Kings and State of New York, have invented certain new and useful Improvements in Adjustable Garment-Forms; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to adjustable forms for garment makers and more particularly to that class wherein the body and skirt portions are made of several sections and are adjustably connected to one another.

An object of my invention is to provide such a form of the most desirable number of parts which when in both closed and extended positions will give the best fit and most natural shape for the fitting of a garment thereon.

Another object of my invention is to provide adjustability for such a form which may be most easily accessible from the exterior of the form without passing the hands of the operator through the arm hole and one in which the vertical movement may be regulated by a series of rods which may be locked in the desired position and which are accessible below the body portion of the form.

A further object is the provision of the adjustments through friction means so that the several parts may be moved easily from the outside and which parts remain in their fixed position until otherwise moved.

Further objects will be apparent from the following specification, appended claims and drawings, in which:

Figure 1 is a front elevation of the device, Fig. 2 is a side elevation of the device, Fig. 3 is a sectional view thereof showing the interior of the back sections, Fig. 4 is a perspective view of several sections showing them moved apart, Fig. 5 is a horizontal sectional view as on the line 5—5 of Fig. 3, and Fig. 6 is a horizontal sectional view as on the line 6—6 of Fig. 3.

In garment forms, it is impracticable to have a different form for each person for whom garments are to be made so to overcome this objection, a form having the proportions of a small person may be made adjustable by being made of a number of sections which fit compactly when moved in close relation to one another and which sections may be moved apart from each other so as to increase any dimension as desired as for instance, the waist, bust and hip measurements may be varied with respect to one another and the height of the form may be adjusted with respect to the relative positions of the shoulders, waist and hip lines.

I am aware that adjustable forms exist although impracticable in having the body portion made of eight sections which when moved apart leave great intervals of space which present no foundation upon which to work but I have overcome this objection by having a form made of a greater number of parts or sections which in turn present a greater number of spaces when the several sections are moved apart and thereby allowing the several spaces to be of reduced width and more thoroughly protected. The form also assumes a more natural resemblance to the human figure by the use of a number of parts. I appreciate the matter of degree in increasing the number of parts but by the increased number of sections, I accomplish results which are impossible with forms composed of but a few parts.

Referring to the drawings forming part of this application, 10 indicates a base of any desired form which for simplicity is shown as a tripod and from this base rises a standard 11 which is threaded as at 12 on the upper part of its length.

The threaded portion 12 has the nuts 13, 14 and 15 thereon and the knob 16 upon the upper end as shown, and the several nuts with the knob 16 hold the diaphragm 17 in vertical adjustable position and the slotted tongues 18 in horizontal adjustable position. the nuts 13 and 14 holding the diaphragm 17 and the nut 15 and knob 16 holding the tongues 18.

The tongues 18 are secured to and support the neck sections 19 of which there are four or as many more as are found desirable and to which neck sections 19, the shoulder sections 20 are adjustably secured. The sections 19 and 20 constitute the upper part of the form and to them are secured the middle sections 21, of which eight are shown but it is understood that this number may be increased if desired. Secured to the lower ends of the middle sections are the hip sections 22 and the sections 19, 20, 21 and 22 are secured to the adjacent sections by frictional mem-

bers comprising the links 23 and 24, which have one end of each connected or otherwise secured to the other and the opposite end of each connected or otherwise secured to one or another of the sections constituting the form. As all of the frictional members are alike, the description of one will suffice for all and as shown by the drawings, each section is connected to the adjacent ones by as many of these frictional members as are necessary. By this construction, the height of the form is practically divided into three lengths which are substantially the bust, the waist and hip sections and these sections are capable of adjustment from the adjacent ones in both lateral and vertical directions so as to permit the adjustment of all or any sections.

The hip sections are further provided with ears 25 which extend at substantially right angles from the inside thereof and these ears are connected by links 23 and 24 to ears 26 extending from the under side of the diaphragm 17. This construction is to permit the desired adjustment with respect to the diaphragm and to hold the entire form in fixed position thereto.

The waist sections 21 are provided with ears 27 which receive the upper ends of the substantially vertical bars 28 which bars have the nuts 29 and 30 thereon, the nuts 29 bearing against the under side of the ears 27 and the nuts 30 bearing against the upper side of the ears 27. The bars 28 extend downwardly through the diaphragm 17 through the collars 31 which are secured to the underside of the diaphragm 17 and these collars have thumb screws 32 passing through the walls thereof, which screws serve to hold the bars in the desired vertical adjustment. The lower ends of the bars 28 have handles 33 secured thereon which handles serve for the manipulation of the bars.

The lowest or hip sections 22 have the skeleton frames extending downwardly therefrom which frames comprise the vertical strips 24 and the horizontal bars 35. The vertical strips of these frames are connected by frictional links 23 and 24 to the adjacent ones to permit the lateral adjustment of these frames and one of the horizontal bars of each frame is connected by the links 36 and 37 to a collar 38 carried by the standard 11. One of the links is secured to an ear formed on the horizontal bar and the opposite end of the other link is secured to an ear formed on the collar, each of the links having one end thereof connected to the other as shown.

It is apparent from the foregoing that each section is securely held by the construction shown in the drawings and by the mode of the coupling, one section to the adjacent ones, each section is absolutely adjustable with respect to the rest and each set of sections is adjustable with the adjoining ones so that from a normal size, the form may be enlarged as desired.

I am aware that numerous modifications may be made within the scope of this invention and I do not restrict myself to the form shown in the drawings which is for illustrative purposes only and

Having thus described my invention, I claim:

1. In an adjustable garment form, a plurality of sections, each of said sections having independent horizontal and vertical adjustable connection with the adjacent ones, a support for the several sections, a diaphragm carried by said support and means carried by said diaphragm for adjusting the sections vertically independently of each other.

2. In an adjustable garment form, a plurality of sections, a support for said sections, each of said sections having independent adjustment with the adjacent sections, said sections forming vertical and horizontal series, the uppermost sections having adjustable connection with said support, a diaphragm carried by said support, each of said vertical series of sections except the neck sections having adjustable connection with said diaphragm independently of the others, and bars adjustably carried by said diaphragm having connection with one of said series of sections, said bars being adjustable independently of each other, and said diaphragm being adjustable on said support to adjust the sections.

3. In an adjustable garment form, a plurality of sections which constitute a form, said sections being arranged in vertical and horizontal series, each of said sections having independent horizontal and vertical connection with the adjacent ones, a support for said sections, a diaphragm adjustably secured to said support, independent adjustable connection between said diaphragm and some of said sections to control the increased perimeter of the form, collars secured to said diaphragm, vertical bars adjustably secured in said collars and connection between said bars and some of said sections.

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

MICHAEL SELUBSKY.

Witnesses:
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BENJAMIN BINN.

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