

1,036,865.

Patented Aug. 27, 1912.

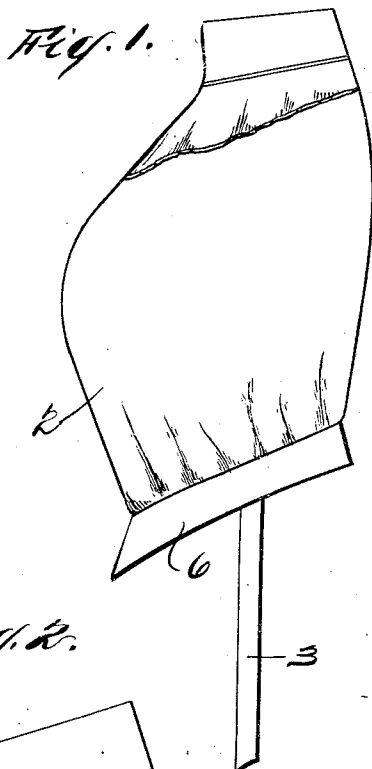
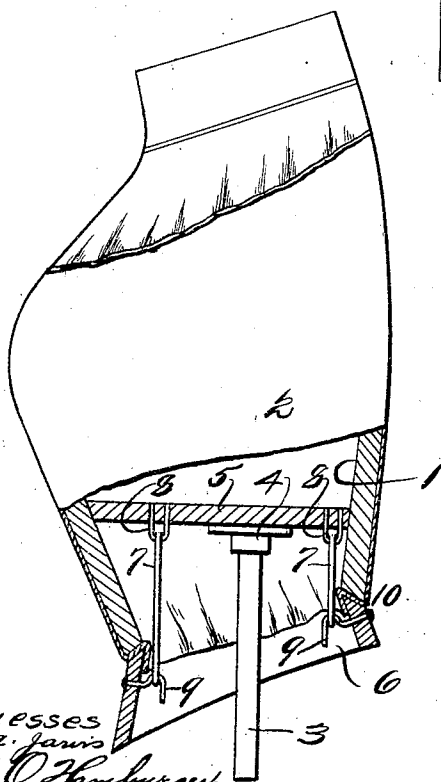


Fig. 2.



Witnesses
 E. A. Jarvis
 C. H. O. Hamburger.

Fig. 4.

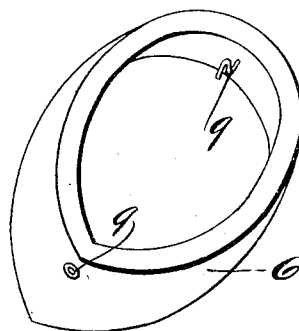
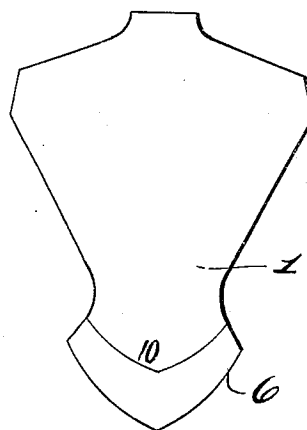


Fig. 5.

Inventor
 Edward Levin.
 by *Manuel V. S. S. S.*
 attorney.

UNITED STATES PATENT OFFICE.

EDWARD LEVIN, OF NEW YORK, N. Y.

WAIST-FORM.

1,036,865.

Specification of Letters Patent.

Patented Aug. 27, 1912.

Application filed December 29, 1911. Serial No. 668,471.

To all whom it may concern:

Be it known that I, EDWARD LEVIN, a subject of the Czar of Russia, residing at the borough of Brooklyn, county of Kings, city and State of New York, have invented certain new and useful Improvements in Waist-Forms, of which the following is a full, clear, and exact description.

This invention relates to an improvement in shirt-waist-forms, but more particularly to an extensible section resiliently secured to the body portion of the form, at the waist line thereof, adapted for the purpose of binding the lower or waist portion of the shirt-waist to the form, thereby obviating the use of pins, &c., to secure the shirt-waist at the waist portion thereof to the form.

To adapt the extensible section to properly perform its function, I preferably resiliently secure the same to the form in such a manner as to adapt it to conform with the conditions of the fabric of the shirt-waist, that is to say, if the shirt-waist should be wrinkled to any extent at the lower portion thereof, a hump would result. By resiliently securing the said section to the form, preferably by two resilient or elastic mediums, the section will be drawn against the fabric of the shirt-waist; at the wrinkled portion, also at other portions which are not wrinkled. This feature will be more fully hereinafter set forth.

I will now proceed to describe my invention in detail, the novel features of which will be pointed out in the appended claims, reference being had to the accompanying drawing, forming part hereof, wherein:

Figure 1 is a side elevation of a waist-form embodying my improvement, a waist being fitted thereon; Fig. 2 is a similar view on an enlarged scale, partly in section; Fig. 3 is a perspective view of the extensible section; and Fig. 4 is a diagrammatic front view, showing the V-shaped formation of the front end of the section.

Referring to Fig. 2 of the drawing, the numeral 1 indicates the body portion of a waist form and 2 a waist thereon. The form 1 is supported by a rod 3, which at its upper end is secured in a socket 4 carried by a header 5 secured within the form 1. The elements above described are well known in this particular art.

My invention comprises a section 6, which

is held against the shirt-waist by means, in this instance, of elastic members 7, one end of each member being secured to the header 5 by means of staples 8. The other end of each of the said elastic members is caught over a hook 9, one at the front of the section 6 and the other at the rear thereof, but it is obvious that in lieu of the elastic members suitable coil springs may be utilized for this purpose.

The section 6 is preferably produced by cutting the waist form at the waist line thereby dividing the form into two parts, one part being the body portion 1, the other being the section 6. In other words, the waist form is molded, or otherwise formed, complete, that is to say with the lower part (finally the section 6) integral therewith. To produce the section 6, I sever the molded form at about the point 10, the said point being about the location of a belt, if placed around the waist. As can be seen in Fig. 2, the cut made in the form is angular relative to the wall of the form. The object of cutting the form angularly is to provide an angular ledge, both upon the adjacent ends of the form and section, by which means the fabric of the shirt-waist will be subjected to a pull, whereby the said shirt-waist will be drawn against the form, when the section is pulled upwardly against that portion of the fabric of the shirt-waist which lies between the said section and form, by means of the elastic members 7.

To aline the surfaces of the section 6 and form 1, I sever the form at an angle to produce a V-shaped lower edge, as can be seen in Fig. 4. By virtue of the V-shaped lower edge, the section 6 will always aline with the form, as the upper edge of the section will also be V-shaped.

After a shirt-waist is placed upon the body 1 of the form, the section 6 will be drawn downwardly, thereby stretching the members 7. The lower end of the shirt-waist is then pushed through the space between the adjusted edges of the form and section. After the end of the shirt-waist has been entirely pushed through the space, the section is allowed to move upwardly until it contacts with the fabric of the waist. The tension of the members 7 will hold the section tightly against the waist.

To make the shirt-waist fit snugly, to re-

move wrinkles or to produce shirring, the hand is passed through the open lower end of the section and the free end portion of the waist is drawn or adjusted to suit requirements, there being sufficient "give" to the section 6 to permit pull of the fabric for such purpose and yet sufficient spring pressure to hold the fabric in arranged position. The section 6 may be covered with felt or other material to give a belt effect, as shown in Fig. 1. In fact the object of the section 6 is to adapt the form to display shirt-waists of various designs and to exhibit the said waist with a belt effect.

Owing to the resilient connection between the section 6 and body 1 of the form the said section will accommodate itself to the condition of that portion of the fabric of the shirt-waist which is gripped between the said section and form; that is to say, if the rear of the shirt-waist should be wrinkled or folded the resultant lump would not prevent the front end of the section from contacting with the fabric of the waist.

My improved manner of connecting the section to the form renders the section free to accommodate itself to conditions, as the position of the section, relative to the adjacent surface of the form, is not fixed, but may vary.

Having now described my invention, what

I claim and desire to secure by Letters Patent is:

1. A waist-form, comprising a body portion, a belt section at the lower portion thereof shaped to aline with the outer surface of the lower end of the body portion, and an elastic connection securing the body portion and belt section together, and normally pressing the belt section against the said outer surface of the lower end of the body portion and arranged so that the belt section may be pulled away therefrom and snap into its normal position when the pull is released.

2. A waist-form, comprising a hollow body portion, a belt-section at the lower portion thereof shaped to conform to the outline of the lower end of the body-portion, and means for yieldingly connecting the belt-section and body portion together, all arranged so that the fabric of a waist may be inserted and held between the lower end of the body portion and the belt-section by a yielding pressure and released by a pull of the belt-section.

Signed at New York city, N. Y. this 27th day of December 1911.

EDWARD LEVIN.

Witnesses:

EDWARD A. JARVIS,
ESTELLE O. HAMBURGER.