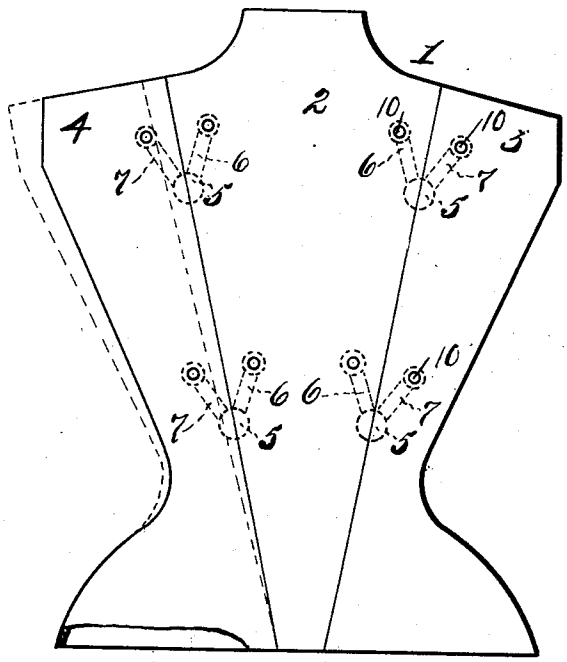
I. LEVIN.

GARMENT FORM.

APPLICATION FILED APR. 2, 1910.

968,169. Patented Aug. 23, 1910.

Fig. 1.



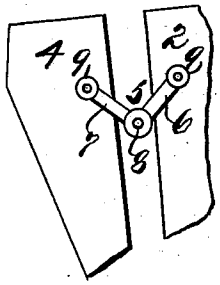
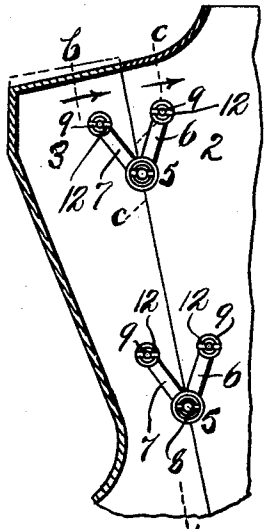


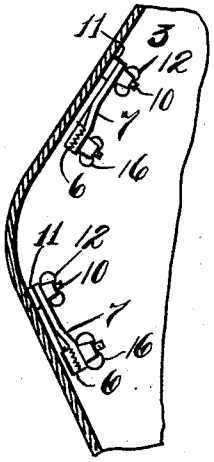
Fig. 6.

Fig. 3.



Witnesses
C. A. Jarvis
80 Hamburger.

Fig. 4.



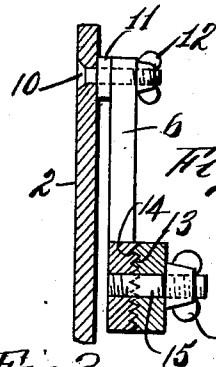
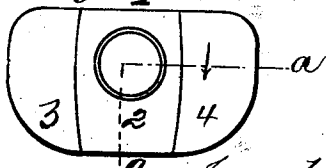


Fig. 5.

Fig. 2.



Inventor
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UNITED STATES PATENT OFFICE.

ISAAC LEVIN, OF BROOKLYN, NEW YORK.

GARMENT-FORM.

968,169. Specification of Letters Patent. **Patented Aug. 23, 1910.**

Application filed April 2, 1910. Serial No. 552,969.

To all whom it may concern:

Be it known that I, ISAAC LEVIN, a citizen of the United States, residing at the borough of Brooklyn, Kings county, State of New York, have invented certain new and useful Improvements in Garment-Forms, of which the following is a clear, full, and exact description.

This invention relates to an improvement in bust-forms, particularly to that class of bust-forms which are composed of a plurality of adjustably connected members.

The object of this invention is to provide a simple, inexpensive and durable device whereby the several members, which compose the form, can be adjustably connected, the said device being so organized as to adapt it for connection to the members, which compose the form, in such a manner as to render the said members adjustable, relative to each other, in a variety of directions.

I will now proceed to describe my invention and finally claim the novel features thereof, reference being had to the accompanying drawing, forming part hereof, wherein:

Figure 1 is a front view of a bust-form, having my improved adjustable device applied thereto; Fig. 2 is a top plan view thereof on a reduced scale; Fig. 3 is an enlarged fragmentary sectional detail view taken on a line *a*—*a* in Fig. 2, looking in the direction of the arrow; Fig. 4 is an enlarged fragmentary sectional detail view taken on a line *b*—*b* in Fig. 3; Fig. 5 is an enlarged detail sectional view, partly in elevation, of my improved device, a portion of the form being also shown, the section being taken on a line *c*—*c* in Fig. 3, looking in the direction of the arrow; and Fig. 6 is a diagrammatic view showing one adjustment for which my improved device is adapted.

Referring to the drawing, 1 indicates a bust-form composed of a central member 2, a left side member 3, and a right side member 4, the said members being adjustably connected by a toggle arm connection 5, the said toggle arm connection comprising an arm 6 and an arm 7, pivotally connected together as at 8, each of said arms 6 being pivotally connected at their outer ends to the central member 2 and each of the arms 7 on one side, being pivotally connected to the member 4, and the arms 7 on the other side to the member 3. The outer ends of the said arms are pivotally connected to the members of the form by a screw 10, which passes through a washer 11 and the outer end of its corresponding toggle arm (see Fig. 5), the said outer ends of the toggle arms being secured, or loosened, by a wing-nut 12.

The inner meeting ends of the toggle-levers 6 and 7 are provided with serrated surfaces 13 and 14, adapted to interlock, the inner end of the arm 7 being provided with a bolt 15 adapted to pass through the adjacent end of the arm 6 and receive a securing wing-nut 16. Both the front and back of the form are provided with the toggle arms 5. To spread the form to produce a broader shoulder, the wing-nut 16 may be backed off whereby the arms 6 and 7 can be spread, thereby allowing the members of the form to be separated as shown in Fig. 6. After the proper adjustment has been attained, the wing-nut 16 can be manipulated to cause the connecting ends of the arms 6 and 7 to interlock. The dotted lines in Fig. 1 show an angular adjustment that can be produced. The dotted lines in Fig. 3 show a vertical adjustment that can also be produced.

It is thought that the nature of my improved adjusting device is sufficiently well illustrated to render the same clear without unnecessary description. The nuts 12 and 16 may be gotten at through the lower open end of the form.

As the arms 6 and 7 are pivotally connected to their respective members 2, 3 and 4 it is quite apparent that the said arms will spread apart, as shown in Fig. 6, to effect a broader shoulder. Should either of the members 3 and 4 be moved upwardly (as shown by dotted lines in Fig. 3), in order to raise the shoulder, the toggle connection 5 will accommodate itself to such movement; likewise the toggles 5 will accommodate themselves to any angular movement of the side members.

Having now described my invention, what I claim and desire to secure by Letters Patent is:—

1. In a bust-form comprising a plurality of members, adapted for adjustment, a plurality of arms pivotally connected to said members, said arms being adjustably connected, and means adapted to lock said arms when adjusted, said means comprising ser-

rated surfaces on the meeting ends of said arms and a bolt and nut adapted to secure the serrated ends of the arms together.

2. In a bust-form, comprising a plurality of members, a plurality of adjustable pivotally connected arms, the meeting ends of the arms being provided with serrated surfaces adapted to interlock, the outer end of each of said arms being pivotally connected to its adjacent bust-form member, and means for releasably binding the pivoted ends of said arms to their respective bust-form members.

3. In a bust-form, a central member and separate side members, a toggle-device connecting said members, one arm of said toggle device being pivotally connected to said central bust-member, the other of said toggle arms being connected to its corresponding bust-form side member, the free meeting connected ends of the toggle arms being provided with toothed surf ces adapted to interlock, the other ends of the toggle-arms being provided with releasable binding devices attached to their respective bust-form members.

Signed at New York city, N. Y., this 1st day of April, 1910.

ISAAC LEVIN.

Witnesses:
EDWARD A. JARVIS,
ESTELLE O. HAMBURGER.