No. 739,212. PATENTED SEPT. 15, 1903.

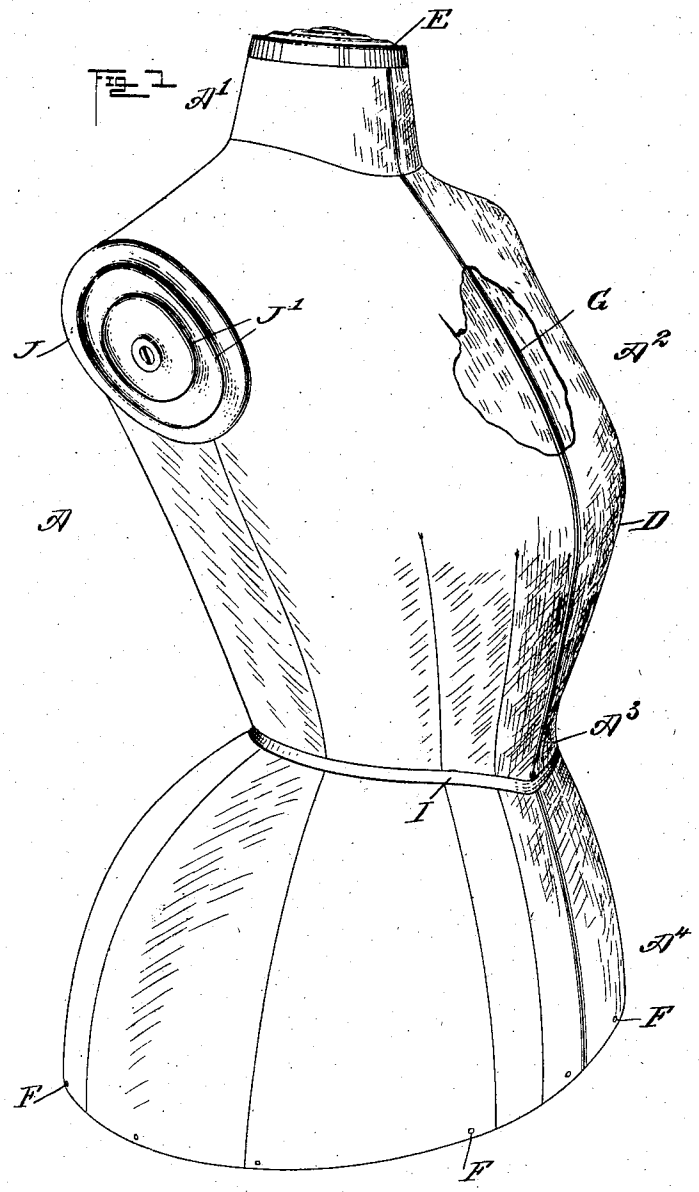
W. F. PALMENBERG.

GARMENT FORM.

APPLICATION FILED JAN. 13, 1903.

NO MODEL. 2 SHEETS—SHEET 1.

Fig. 1.



WITNESSES:

INVENTOR

William Ferdinand Palmenberg

BY

ATTORNEYS.

THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

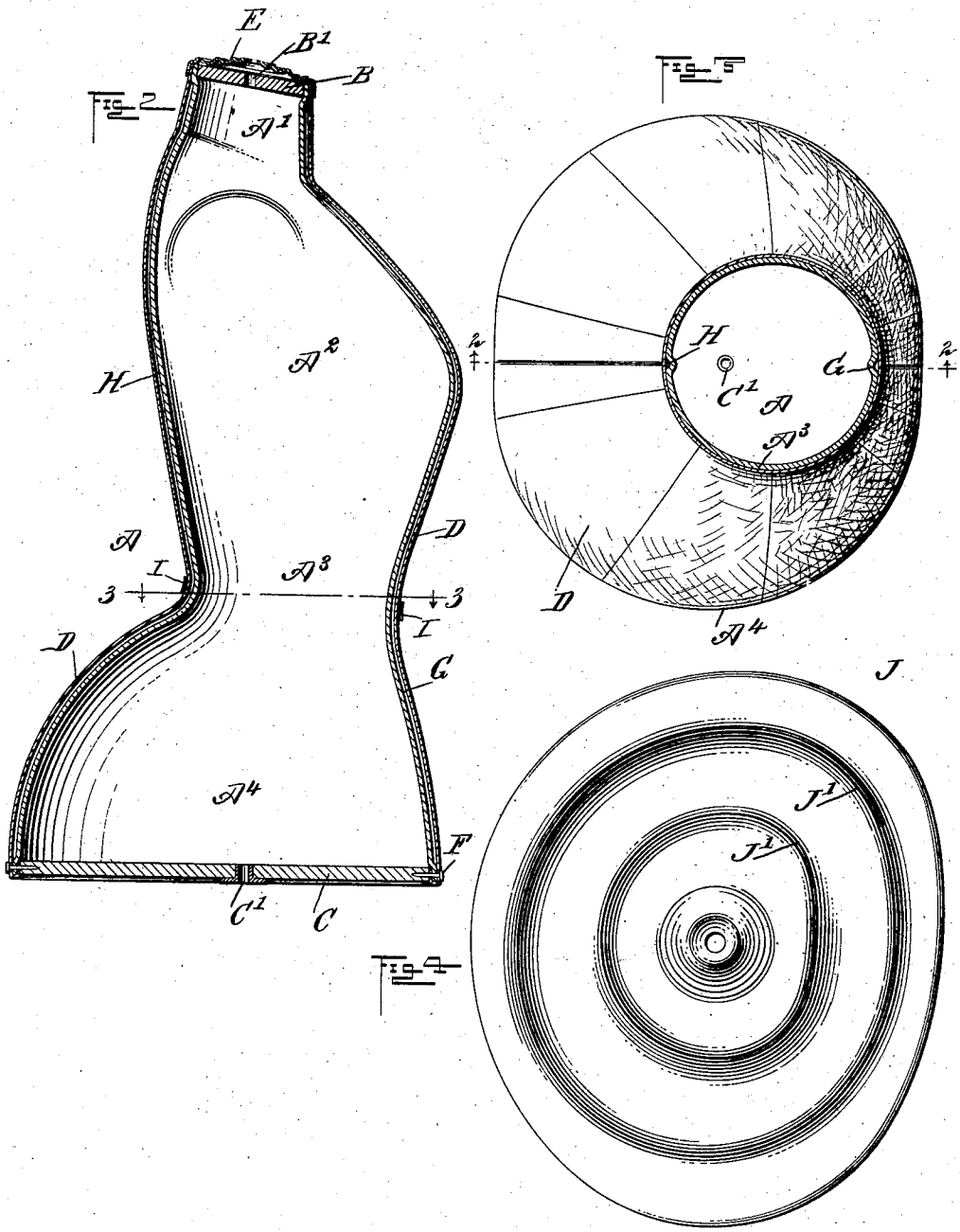
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No. 739,212. Patented September 15, 1903.

UNITED STATES PATENT OFFICE.

WILLIAM FERDINAND PALMENBERG, OF NEW YORK, N. Y., ASSIGNOR TO J. R. PALMENBERG'S SONS, OF NEW YORK, N. Y.

GARMENT-FORM.

SPECIFICATION forming part of Letters Patent No. 739,212, dated September 15, 1903.

Application filed January 13, 1903. Serial No. 138,880. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM FERDINAND PALMENBERG, a citizen of the United States, and a resident of the city of New York, borough of Manhattan, in the county and State of New York, have invented a new and Improved Garment-Form, of which the following is a full, clear, and exact description.

The invention relates to apparel apparatus; and its object is to provide a new and improved garment-form arranged to enable the garment-fitter to readily obtain correct front and rear center lines for the dress and the exact distance from the waist-line to the scye to insure accurate fitting of the garment.

The invention consists of novel features and parts and combinations of the same, as will be more fully described hereinafter and then pointed out in the claims.

A practical embodiment of the invention is represented in the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the views.

Figure 1 is a perspective view of the improvement, parts being broken out. Fig. 2 is a transverse section of the same on the line 2 2 of Fig. 3. Fig. 3 is a sectional plan view of the same on the line 3 3 of Fig. 2, and Fig. 4 is an enlarged face view of one of the armhole-patterns.

The body A of the garment-form is preferably made hollow and of a suitable material, such as papier-mâché, and the body conforms in its contour to the garment to be fitted thereon, and for this purpose the body A consists principally of a neck portion A′, a chest portion A^2, a waist portion A^3, and a hip portion A^4, as plainly shown in the drawings.

The hollow neck portion A′ of the body is closed by a cover B, and a bottom C closes the lower end of the hip portion A^4 of the body and the said cover and bottom are provided with vertically-alined apertures B′ and C′ for receiving the rod of a supporting-stand for supporting the garment-form.

A covering D of a suitable fabric material is stretched over the body A and is secured thereto at the neck portion by a metallic cap E and at the bottom by nails F or other fastening devices driven through the covering and the body-wall into the bottom C, as plainly indicated in Fig. 2.

Along the front center line of the body A is formed a straight groove G, and a similar straight groove H extends along the back center line of the body, and the said grooves are of sufficient depth so that they can be readily felt and located by the operator on pressing on the portion of the covering D overlying the grooves, and hence the operator in fitting a garment on the form can temporarily secure the garment parts in proper position on the covering by the use of pins and locate the garment parts in accurate positions by being guided by the center-line grooves G and H, so that the garment pieces will be in proper positions, and thereby their exact shape can be determined. The grooves G and H preferably extend from the top edge of the neck portion A′ to the bottom edge of the hip portion A^4, as illustrated in Fig. 2.

The waist-line of the body is indicated by a waistband I, formed in the covering D, for indicating the length of waist, as plainly shown in Fig. 1, and the armholes are indicated by removable armhole-patterns J, corresponding at their peripheral edge to the shape of the armhole, so that the operator can readily obtain the correct distance from the waist-line to the bottom of the armhole. As shown in Figs. 1 and 4, the armhole-patterns J are provided with annular ridges J′, approximately concentric to the peripheral edge of the patterns and representing armholes of smaller sizes. By making the armhole-patterns removable provision is made for using different-sized armhole-patterns on the form, according to the style of dress and the size of the arm of the user of the dress.

From the foregoing it will be seen that by the use of the garment-form described the garment-fitter is enabled to readily obtain correct front and rear center lines for the dress and also the exact distance from the waist-line to the armhole to insure accurate fitting of the garment.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

1. A garment-form having a waist-indicating line, and removable armhole-patterns, as set forth.

2. A garment-form having a removable armhole-pattern, as set forth.

3. A garment-form having a removable armhole-pattern, the peripheral edge of which corresponds to the outline of the armhole, as set forth.

4. A garment-form having a removable armhole-pattern, the peripheral edge of which corresponds to the outline of the armhole, the said pattern being provided with ridges, concentric to the said edge of the pattern, as set forth.

5. A garment-form provided with a body having front and rear center-line grooves, and a covering of a fabric material extending over the entire form and covering the said grooves, as set forth.

6. A garment-form provided with a body having front and rear center-line grooves, a covering of a fabric material for the said body, and extending over the said grooves, the said covering being provided with a waist-indicating line, and removable armhole-patterns secured to the body and having concentric ridges corresponding to the outlines of the armholes, as set forth.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

WILLIAM FERDINAND PALMENBERG.

Witnesses:

A. C. PORTEOUS,

CHARLES A. TYRRELL.