

M. GOLDSTEIN.
 COMBINED INTERLINING AND BUST FORM.
 APPLICATION FILED AUG. 16, 1909.

963,367.

Patented July 5, 1910.

2 SHEETS—SHEET 1.

Fig. 1.

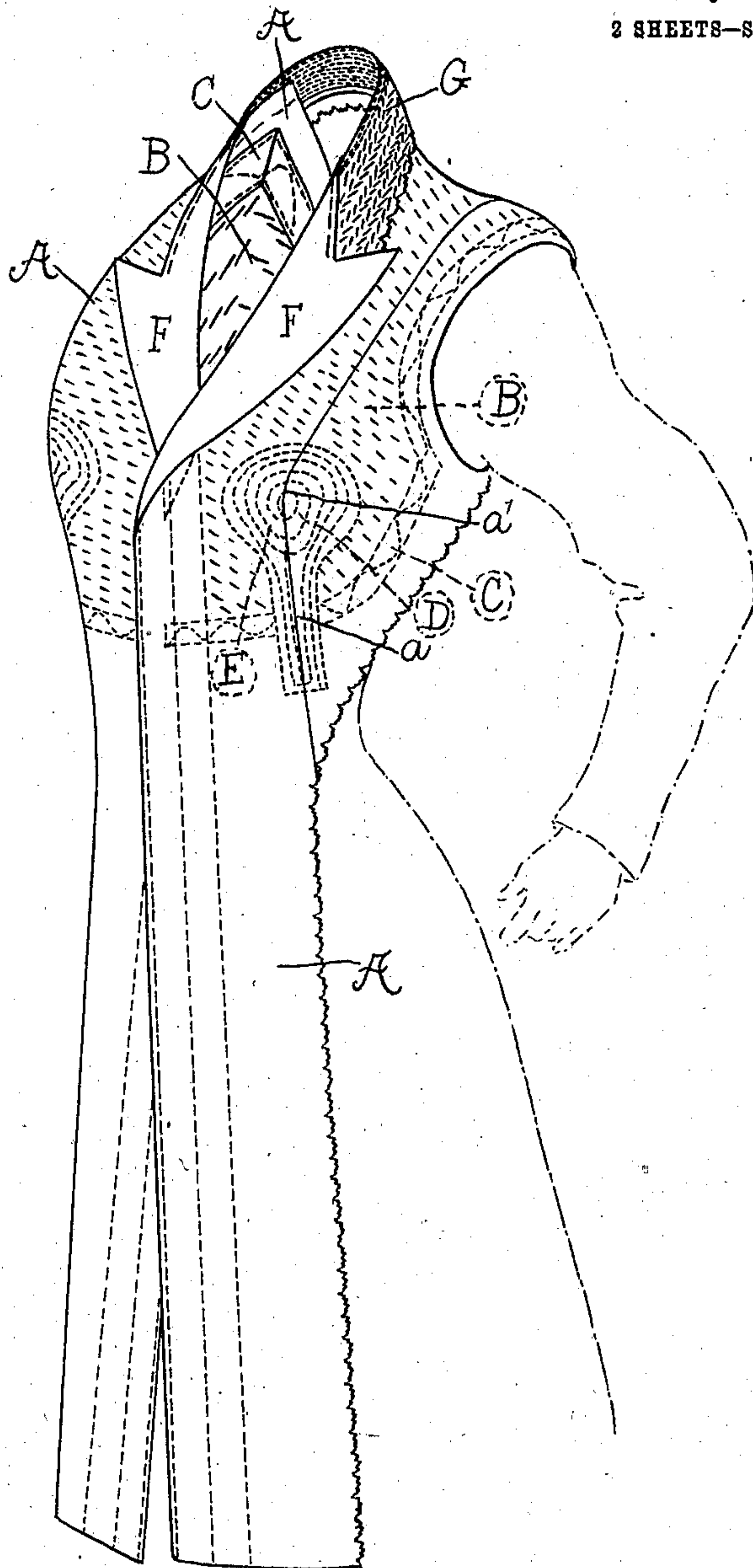
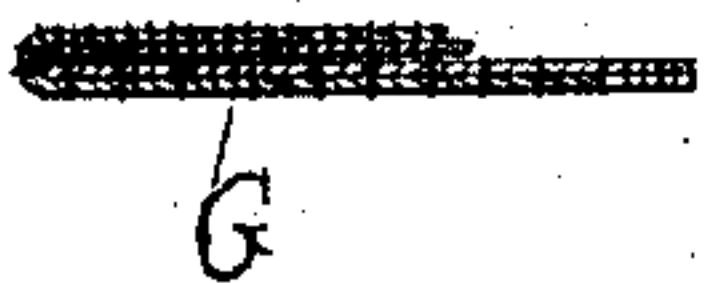


Fig. 4.



Witnesses:
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C. R. Moore

Inventor:
Meyer Goldstein,
 (by) *Frank Appleman*
his attorney.

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2 SHEETS—SHEET 2.

Fig. 2.

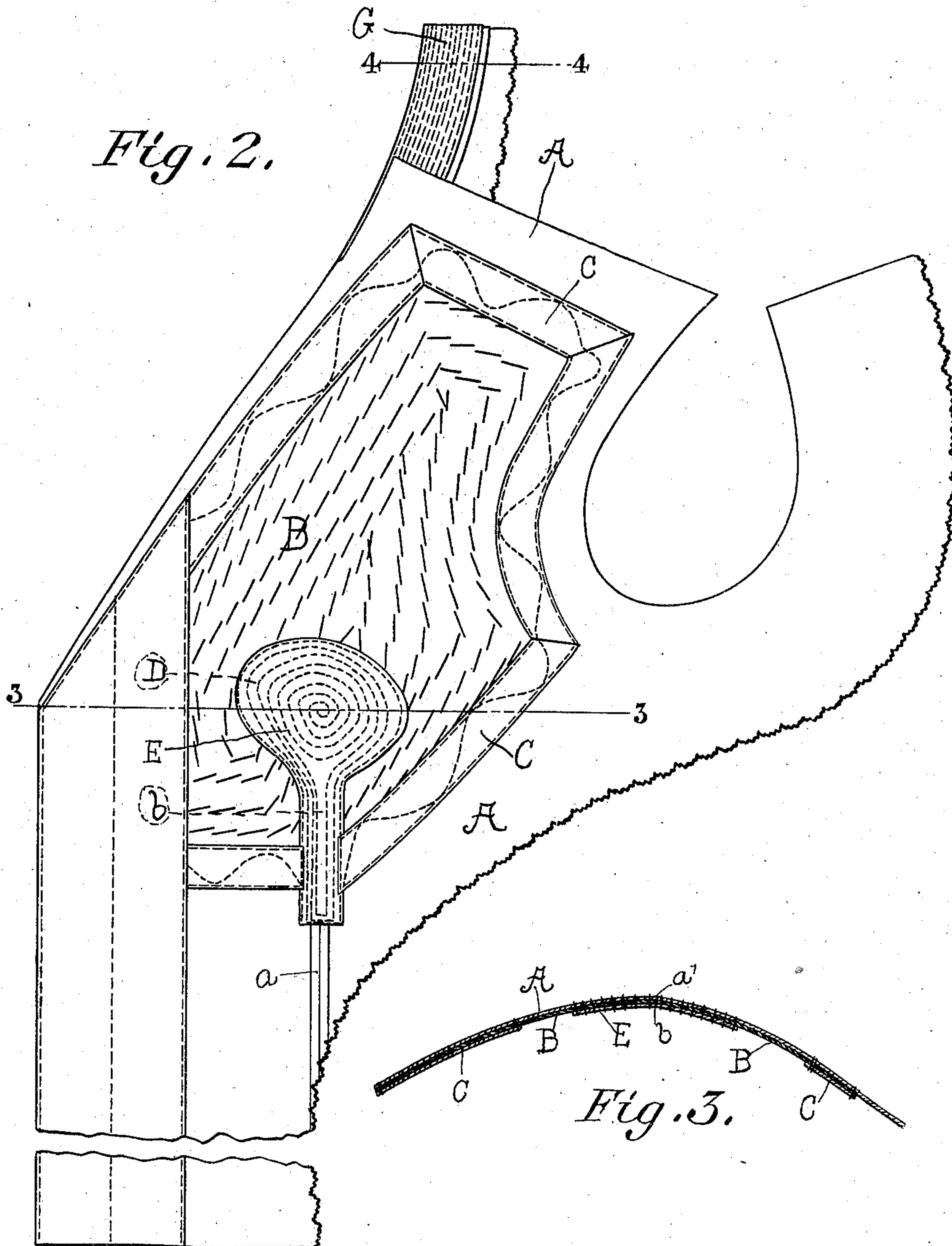


Fig. 3.

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UNITED STATES PATENT OFFICE.

MEYER GOLDSTEIN, OF RICHMOND, VIRGINIA.

COMBINED INTERLINING AND BUST-FORM.

963,367.

Specification of Letters Patent.

Patented July 5, 1910.

Application filed August 16, 1909. Serial No. 513,082.

To all whom it may concern:

Be it known that I, MEYER GOLDSTEIN, a subject of the Emperor of Russia, who have made application for citizenship of the United States, and reside at Richmond, in the county of Henrico and State of Virginia, have invented certain new and useful Improvements in Combined Interlinings and Bust-Forms, of which the following is a specification.

This invention relates to apparel and particularly to an interlining designed for the purpose of giving shape to a garment and which will also act to hold the said garment in shape.

An object of this invention is to produce what might be termed a combined pattern and bust form to be used in making garments for females, it being the purpose of the inventor particularly to produce as an article of manufacture an intermediate lining or stiffener to the outside of which the fabric of the garment may be applied and to the inside of which the lining of a garment may be applied, after the interlining is properly fitted and shaped.

A further object of this invention is to produce an intermediate lining which might be termed a canvas or body of the garment having a bust form reinforced transversely and vertically in order that said bust may be retained in shape and it is furthermore the object of the inventor to produce an interlining of the character noted that may be employed by comparatively inexperienced dressmakers, tailors and others having limited knowledge of tailoring to enable them to make coats, jackets and other garments having the proper contour and stability for the purpose hereinbefore stated.

A still further object of the invention is to produce an article of manufacture of the character noted which will possess advantages in points of simplicity, efficiency and durability, proving at the same time comparatively inexpensive to manufacture.

Formerly, it has been the custom of the operator to cut his cloth first according to his measurements, then it required on an average of three fittings, occupying much time and labor, before completing the coat, during the course of which fittings all changes, adjustments and alterations found necessary were made in the cloth itself, thereby displacing the shape of the coat and dis-

figuring the cloth where striped or figured material is used. This invention furnishes a combined shape and bust form which is first applied and fitted to the wearer, and the cloth is then cut accordingly.

It is apparent that in addition to the other uses and benefits derived from my invention, the front seam or dart on the bust form serves as an accurate guide for marking off on the canvas and obtaining the dart or front seam or line for the cloth, a correct and proper lapping of the coat fronts is obtained and marked off on the canvas for the cutting of the cloth, thus obviating the necessity of shifting, raising or lowering the shoulder in the cloth itself or trimming it, or resorting to other unsatisfactory expedients that ordinarily result in displacing the shape and fit of the coat, or in an interruption of the continuity of the figure, stripes or pattern of figured cloth.

With the foregoing and other objects in view, the invention consists in the details of construction and the arrangement and combination of parts to be hereinafter more fully set forth and claimed.

In describing the invention in detail, reference will be had to the accompanying drawings forming part of this specification wherein like characters denote corresponding parts in the several views, in which—

Figure 1 illustrates, by a view in perspective an interlining embodying the invention; Fig. 2, illustrates an enlarged detail view of a fragment of the same; Fig. 3, illustrates a sectional view on the line 3—3 of Fig. 2; and Fig. 4, illustrates a sectional view on the line 4—4 of Fig. 2.

In these drawings A, denotes the interlining comprising French canvas or other suitable material that may be found useful cut to the size and shape desired, which size and shape will depend upon the style in vogue and I do not, therefore, wish to be limited with respect to this feature. In producing this article of manufacture, a dart *a*, extends from the edge of the interlining at the rear edge thereof and said dart extends longitudinally of the interlining practically in line with the front edge of the said interlining, and at a point centrally of the bust. The said dart may diverge and the direction of divergence will depend upon the style of the garment to be made. The angle or apex *a'* of the dart is preferably

centrally of the bust. It has been found that the diverging portion of the dart may extend over the shoulder or it may extend inwardly toward the collar or outwardly toward the arm-hole and this detail may be varied as stated, according to the style in vogue and I do not wish to be limited with respect to the angle of the dart with relation to the bust.

- 10 In forming the dart, a width of the material is removed depending upon the convexity that is to be accorded the bust, it being found that the convexity of the bust will be increased as the width of the dart is increased. When the proper amount of material is removed, the edges of the interlining which have been cut to form the dart are brought together and are secured in their united relation in any appropriate manner.
- 20 After the interlining has been given the proper configuration at the bust, the inner surface of the lining is supplied with a stiffening B, preferably of hair cloth, proportioned in size and shape to the canvas and preferably extending from the shoulder to a point below the bust and the distance below the bust to which the hair cloth is extended may be varied to suit particular requirements. In applying the hair cloth, I preferably place the weft or hair proper thereof transversely of the garment.

- The reinforcing material B, is provided with a dart *b* of similar proportion and corresponding in location and position to the dart *a*, in the interlining, the edges of the dart in the hair cloth being sewed together or united in order that the seam in the hair cloth will coincide with the seam of the dart in the interlining. The hair cloth and the interlining are sewed or padded preferably by hand to prevent breaking of the hair in the hair cloth. As a measure of protection, the edge of the hair cloth is covered by a narrow strip of material C, such as percaline, the said strip being sewed in place by machine preferably to prevent the fibers of the hair cloth from protruding between the stitches or from piercing the cloth or lining of the garment. The strip C also prevents stretching and aids in holding the garment in place and shape.

- A second reinforcing or stiffening layer of material D, preferably of hair cloth, is applied to the inner surface of the fabric B, and the layer D, corresponds in size practically to the area of the bust and has an extension toward the lower end of the seam formed by a dart *a*. The hair or weft of the material forming the reinforce D, extends preferably at right angles to the weft of the reinforce B, so that when the two reinforcing layers D and B are applied, the interlining will be prevented from creasing in either direction by the hair in the reinforcing strips. The reinforcing material D

is protected by a layer of fabric E, such as percaline which corresponds in position, shape and dimensions to the reinforcing material D, and both the materials E and D are sewed or padded to the foundation body by very close stitching *d*.

The darts in the interlining and reinforcing material as described produce the bulge or convexity of the bust and the general conformation of the body; the contour or convexity and resiliency of the bust being permanently maintained by the extra layer of hair cloth, and the exterior cover of percaline circumscribing the bust; and the general conformation of the body is permanently supported and maintained by the first mentioned layer of hair cloth and the narrow strip of protecting fabric such as percaline protects its edges and secures it to the canvas as hereinbefore described and as illustrated.

It is to be understood that both sides of the garment conform in construction to that heretofore described and a description of the manner of forming and reinforcing one side of the garment will be understood as applied to the other side.

The front of the interlining on each side is provided with a lapel F, of any appropriate style and the two lapels are united by a collar G, fully shown in Figs. 1 and 4. The interlining thus formed is appropriately pressed that the proper strength and rigidity may be given the interlining and I have found that by the use of an interlining of this character, I may dispense with the use of padding in obtaining and maintaining the contour and convexity of the bust, thereby reducing the weight of the garment.

An interlining made in accordance with the foregoing after it has been fitted may be utilized as an accurate guide for marking the cloth and the lining for the garment whereby the correct and proper location and dimensions of the arm-hole, and arm-pit are obtained and whereby the correct and accurate location of the collar, lapels, pockets, buttons, button-holes and other parts of the garment may be obtained.

I claim—

1. As a new article of manufacture an interlining comprising two sides, a collar connecting said sides, said sides having bust forms produced thereon, reinforcing and stiffening material attached to the back of the two sides to hold the shape of the bust forms, and means for securing the several parts together.

2. As a new article of manufacture, an interlining comprising two sides, a collar connecting said sides, said sides having angular darts therein producing bust forms, the apices of said darts being approximately centrally of the said bust forms, reinforcing

and stiffening material attached to the back
of the interlining on each side, a second re-
inforcing and stiffening fabric for each bust
form at the rear of the first mentioned
5 stiffening material, the said stiffening mate-
rials and interlining being suitably united,
protecting strips applied to the edges of the
first mentioned reinforcing material, a cover
for each of the second mentioned reinforc-

ing materials, and means for securing the 10
contiguous layers together.

In testimony whereof, I have hereunto
affixed my signature in the presence of two
witnesses.

MEYER GOLDSTEIN.

Witnesses:

ISADOR SHAPIRO,
LILLIAN G. EIKER.