July 29, 1952 L. CELLA 2,605,029

SECTIONALIZED DRESSMAKER'S FORM AND BASIC PATTERN

Filed Oct. 4, 1948 2 SHEETS—SHEET 1

Fig. 2

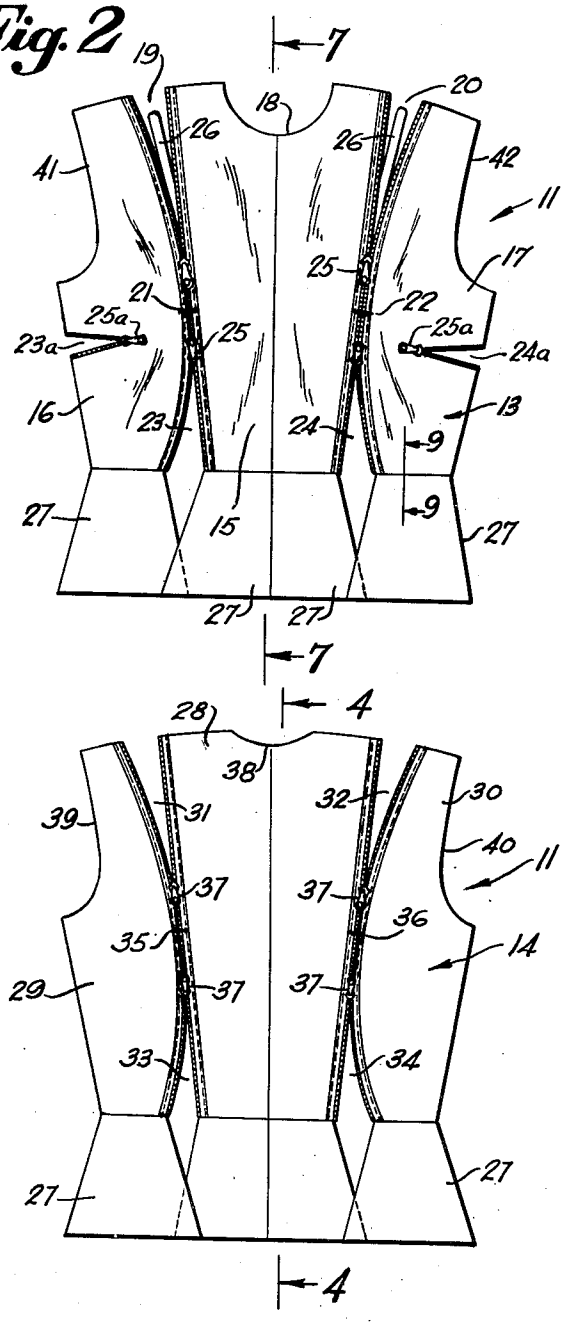


Fig. 3

Fig. 1

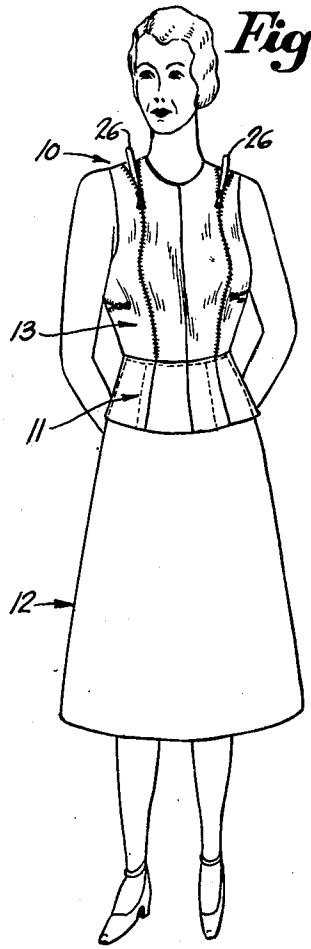




Fig. 9

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Fig. 5

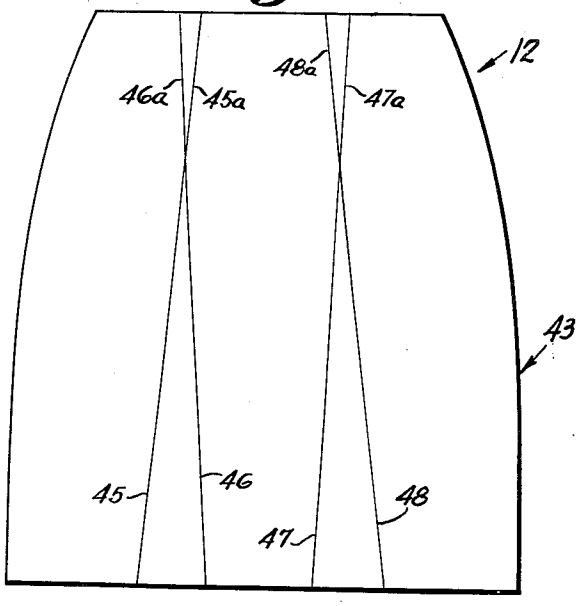


Fig. 4

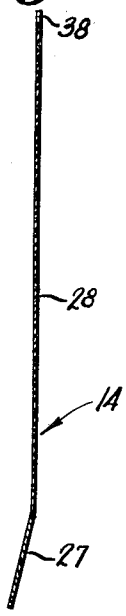
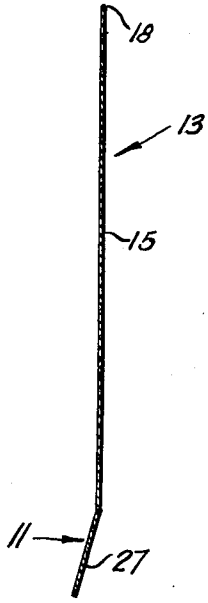


Fig. 7



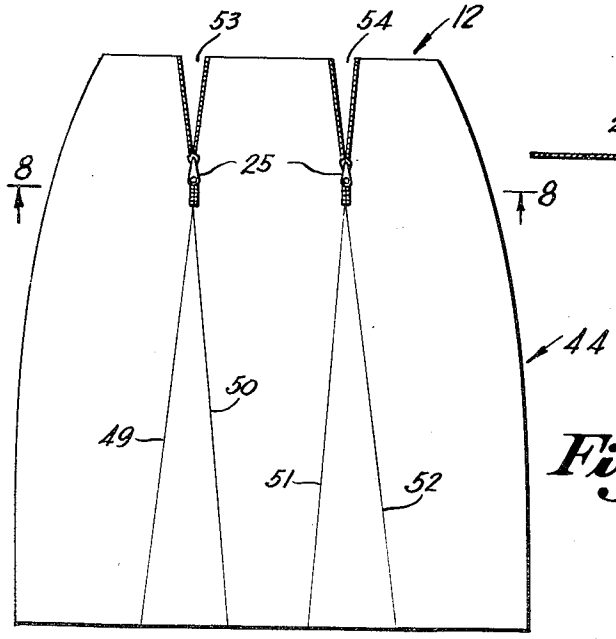


Fig. 6

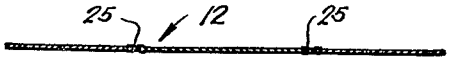


Fig. 8

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UNITED STATES PATENT OFFICE

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SECTIONALIZED DRESSMAKER'S FORM AND BASIC PATTERN

Luigi Cella, Newark, N. J.

Application October 4, 1948, Serial No. 52,650

4 Claims. (Cl. 223—68)

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This invention relates to a sectionalized dressmaker's form and basic pattern.

It is an object of the instant invention to provide a sectionalized dressmaker's pattern readily adapted to be shaped to the form of any person.

Another object is to provide a sectionalized form adapted to be molded to the body with a minimum of adjustments.

A further object is to provide a sectionalized form that may be used also as a manikin.

Other objects of the instant invention will become apparent in the course of the following specification.

In the accomplishment of these objectives, the sectionalized form and basic pattern comprises a waist member and a skirt member formed of any semi-flexible material. The waist and skirt members are further divided into front and back portions and adapted to meet along the sides of the body. The front and back portions of the waist member have V-shaped openings formed on either side of the neck band and extended downwardly toward the center of the members. Similar but oppositely directed openings extend upwardly from the waist line toward the base of the top V-shaped openings. A slide fastener draws the edges of the openings together when fitted over the corresponding parts of the body to mold the form thereto. Semi-rigid members are disposed in the unclosed portions of the openings to maintain the form securely in position after being molded to the body. The skirt member may be provided with lines formed by tape to provide a six-gore skirt and two V-shaped openings provided with slide fasteners may be used to form the hip lines. The few parts required for the sectionalized form and pattern and the few adjustments necessary to adapt it to the body have been found to facilitate the work of the dressmaker in cutting and making the garment.

The invention will appear more clearly from the following detailed description when taken in connection with the accompanying drawings showing by way of example a preferred embodiment of the inventive idea.

In the drawings:

Figure 1 is a front view of the sectionalized dressmaker's form draped to the person and constructed in accordance with the principles of this invention.

Figure 2 is a front view of the front of the waist member shown in Figure 1.

Figure 3 is a front view of the back of the waist member shown in Figure 1.

Figure 4 is a sectional view along the line 4—4 of Figure 3.

Figure 5 is a front view of the front of the skirt member shown in Figure 1.

Figure 6 is a front view of the back of the skirt member shown in Figure 1.

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Figure 7 is a sectional view along the line 7—7 of Figure 2.

Figure 8 is a sectional view along the line 8—8 of Figure 6.

Figure 9 is a sectional view along the line 9—9 of Figure 2, and enlarged.

Referring now in greater detail to the drawings in which like reference numerals indicate like parts, reference numeral 10 indicates the sectionalized form and basic pattern made with the waist member 11 and the skirt member 12. The form is preferably made of cardboard with outer layers of felt or cloth on opposite sides of the board.

The waist member 11 is formed with the front member 13 and the back member 14. The front member 13 comprises the central member 15, and the side members 16 and 17. At the top of the central member 15 is the neck band 18. On either side of the neck band 18 V-shaped openings 19 and 20 are cut and extend downwardly substantially to the center as shown in Figure 2 where the central and side members are joined together by the stitching 21 and 22 or any other suitable means. Below the points of jointure 21 and 22 similar but oppositely directed openings 23 and 24 are made. Along each of the openings a slide fastener 25 is inserted and adapted to coact with releasable locking means along the edges so that the perimeters of the top and bottom of the member 13 can be adjusted within the limits usually required. As shown in Figure 1, the semi-rigid strips 26 are inserted in the openings to maintain the unsecured portions of the openings in the desired position. At the base of the front member 13 are the pepla 27 hinged by any suitable means, preferably, the cloth constituting the covering of the entire member, the connection extending along corresponding edges of the central and side members 15, 16, and 17 which can readily be adapted to the contour of the body along the waist line. Inwardly directed V-shaped openings or darts 23*a* and 24*a* may be inserted on the sides under the arm openings as also shown in Figure 1 and are provided with slide fasteners 25*a* to further facilitate fitting the form to the body.

The back member 14 of the waist member 11 is somewhat similar to the front member 13 having the back central member 28 and the side members 29 and 30 separated from the central member 28 by the upper V-shaped openings 31 and 32 coacting with the reversed positioned openings 33 and 34 at the bottom and stitched to the side members 29 and 30 at the points 35 and 36. As in the manner of the front member 13, slide fasteners 37 coacting with members along the edges of the openings permit a substantial variation in the periphery of the member both at

the top and bottom which makes the form readily adaptable to wide variations of any accepted standard. A neck band **38**, and sleeve bands **39** and **40** coact with the neck band **18** of the front member **13** as well as the sleeve bands **41** and **42** of the same member. Additional pepla **27** are hinged to the base of the back member **14** as in the manner of the front member **13**, previously described.

The skirt member **12** is made with the front skirt member **43** and the back skirt member **44**. The front skirt member **43** is provided with the gore lines **45**, **46**, **47**, **48**, **45***a*, **46***a*, **47***a*, and **48***a*. The back skirt member **44** is provided with similar lines **49**, **50**, **51**, and **52** at the bottom and the openings or darts **53** and **54** at the top, the latter being adjustable by the slide fasteners **25** in the manner previously described for similar openings in the waist member **11**. This arrangement facilitates cutting and draping and a six-gore skirt can be conveniently cut from the same single pattern.

The operation is as follows:

The front member **13** of the waist member **11** may be placed over the trunk of the body at the front and the slide fasteners **25** in the openings **19**, **20**, **23**, and **24** moved up and down and the slide fasteners **25***a* in the openings **23***a* and **24***a* moved in and out until the contour of the member **13** is formed to the front of the body above the waist line. The semi-rigid strips **26** are inserted in the still open portions of the openings and the form removed. In a similar manner the back member **14** of the waist member **11** is fitted around the back of the body above the waist line. Pepla are secured along the bottom edges of the waist members and adjusted with the top until conformity with the hip lines is obtained. In a like manner, the front skirt member **43** and back skirt member **44** are adjusted to the lower part of the body until the contours of both are adapted thereto.

Thus the user can pin the material intended for the making of a dress or suit upon the form in any manner or style desired. It is apparent that the described device constitutes a master pattern which can be used for the making of dresses and suits of any style, shape or drape. It is further apparent that the variations which can be obtained by the master pattern will never change the positions of the vital points thereof, namely, the neck line, armpits and seams. Furthermore, the draping of a garment which is in the process of being made is greatly facilitated by the described sectional arrangement of the form.

It is apparent that the specific illustration shown has been given by way of illustration and not by way of limitation and that the structure above described is subject to wide variation and modification without departing from the scope or intent of the invention, all of which variations and modifications are to be included within the scope of the present invention.

What is claimed is:

1. A dressmaker's waist form and basic pattern comprising front and back portions, each of said portions comprising a semi-rigid central member and a semi-rigid side member for each side of the central member, the central member having downwardly and inwardly directed longitudinal edges, means for attaching the side members to the central member at a point intermediate the ends of said members, the side members curving outwardly from the central member above and below the point of attachment, means for releasably drawing together the central and side members and adapted to conform the members to the contours of the body of the wearer, a semi-rigid strip releasably disposed between the central member and each of the side members beyond the points of adaptation, each central member having a neck band at the top, each side member having an arm band along the outer end at the top, each side member further having an inwardly directed adjustable dart under the arm band, a peplum hingedly disposed along the bottom edge of each member and adapted to indicate the contour of the hips of the wearer, the front and back portions being adapted to be releasably secured together along the sides of the body and under the arms of the wearer.

2. An adjustable dressmaker's form and pattern comprising a semi-rigid central member and two semi-rigid side members located on opposite sides of said central member and having central portions hingedly connected to central portions of said central member, said central member and said side members having adjacent side edges converging in the directions toward said central hingedly connected portions, and means for releasably and adjustably drawing together said adjacent side edges of said members at least along a portion of said edges to adapt the form to the size and shape of the body of a specific wearer.

3. An adjustable dressmaker's form and pattern comprising a semi-rigid central member and two semi-rigid side members located on opposite sides of said central member and having central portions hingedly connected to central portions of said central member, said central member and said side members having adjacent side edges converging in the directions toward said central hingedly connected portions, and means for releasably and adjustably drawing together said adjacent side edges of said members at least along a portion of said edges to adapt the form to the size and shape of the body of a specific wearer, V-shaped openings upon said side members, the openings extending inwardly from the outer sides of said side members, and means for adjustably and releasably drawing together the edges of said openings.

4. An adjustable dressmaker's form and pattern comprising a semi-rigid central member and two semi-rigid side members located on opposite sides of said central member and having central portions hingedly connected to central portions of said central member, said central member and said side members having adjacent side edges converging in the directions toward said central hingedly connected portions, and means for releasably and adjustably drawing together said adjacent side edges of said members at least along a portion of said edges to adapt the form to the size and shape of the body of a specific wearer, and a peplum hingedly disposed along the bottom edge of each member.

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