Sept. 22, 1959 M. HURWITZ 2,905,180

CORSET CONSTRUCTION

Filed July 30, 1956 2 Sheets-Sheet 1

Fig. 1

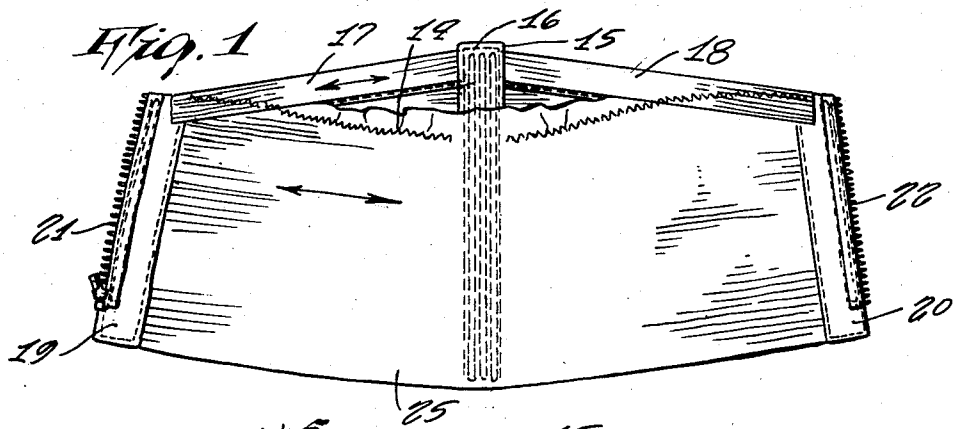


Fig. 2

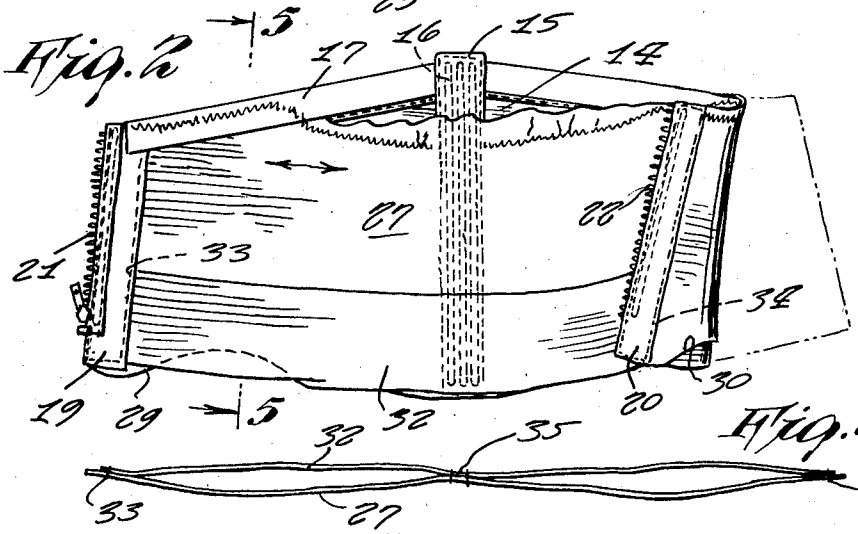


Fig. 3

Fig. 4

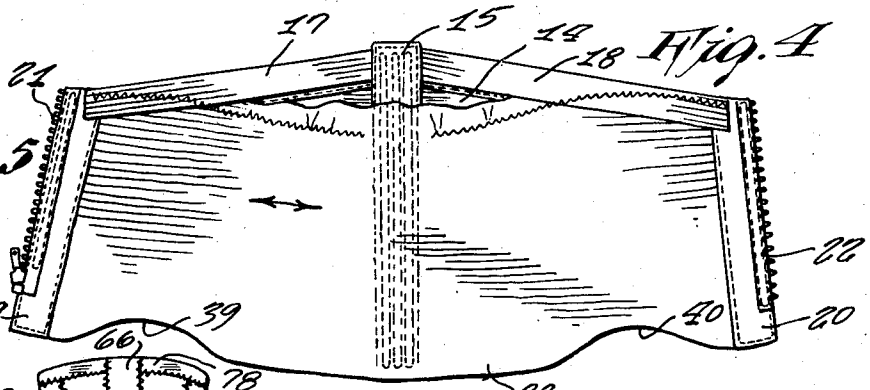


Fig. 5

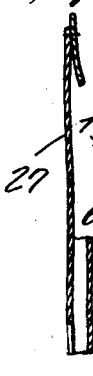
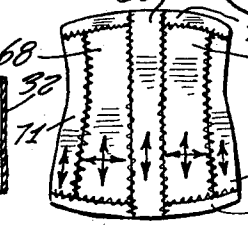


Fig. 10



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Sept. 22, 1959 M. HURWITZ 2,905,180

CORSET CONSTRUCTION

Filed July 30, 1956 2 Sheets-Sheet 2

Fig. 6

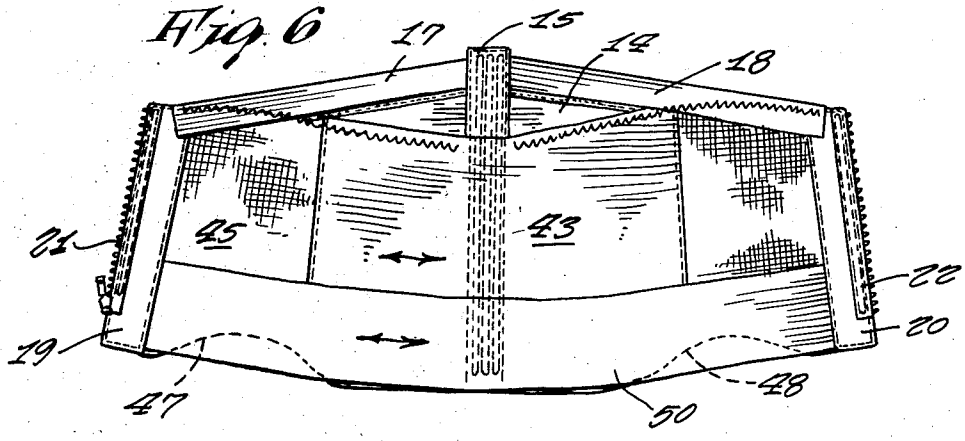


Fig. 7

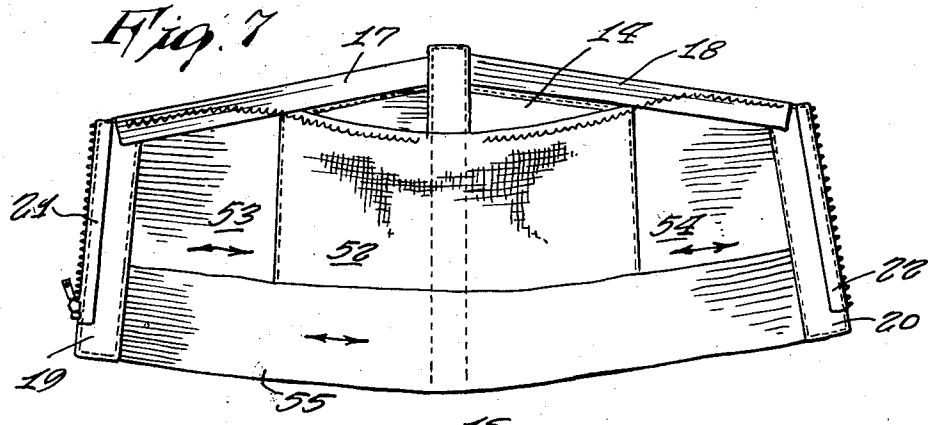
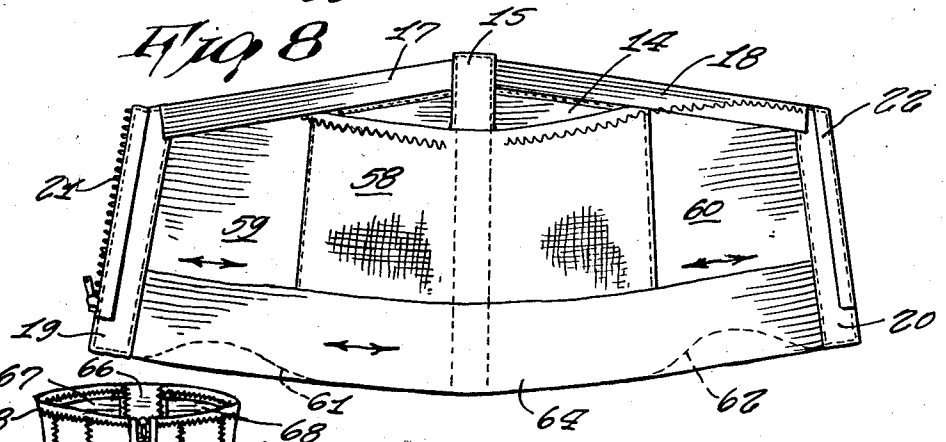


Fig. 8



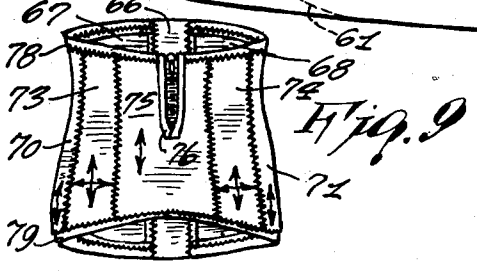


Fig. 9

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CORSET CONSTRUCTION

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Application July 30, 1956, Serial No. 600,766

6 Claims. (Cl. 128—540)

This invention relates to corset construction and, more particularly, to improvements in the construction of corsets of the general type disclosed in U.S. Patent No. 2,629,097, of which applicant is the assignee.

Certain objections to the corsets now available for women are that the corset is uncomfortable, ineffective to properly shape the body, and that proper support is not obtained. An object of this invention, therefore, is to provide corset construction that is simple, efficient to support the abdomen of the wearer, and which overcome the aforementioned difficulties.

Another object of this invention, is to provide a corset for women that is constructed of selective elastic and non-elastic panels, that are so arranged to properly shape the mid-section of the wearer, and which may be quickly applied and removed.

All of the foregoing and still further objects and advantages of this invention will become apparent from a study of the following specification, taken in connection with the accompanying drawing, wherein:

Figure 1 is an inside plan view of one form of corset made in accordance with this invention;

Figure 2 is an inside plan view of a modified form of corset;

Figure 3 is a bottom edge view of the corset shown in Figure 2;

Figure 4 is an inside plan view of a still further form of this invention;

Figure 5 is a cross-sectional view taken along line 5—5 of Figure 2;

Figures 6, 7, and 8 are inside plan views of a still further modified form of this invention;

Figure 9 is a still further modified form of corset made in accordance with this invention; and

Figure 10 is a rear plan view of the corset construction shown in Figure 9.

Referring now to Figure 1 of the drawing, a corset made in accordance with one form of this invention is shown to include a rear stay casing **15** having a plurality of vertical flexible reinforcing stays **16** disposed therein and having a pair of outwardly and downwardly extending upper elastic marginal strips **17, 18,** secured thereto and reinforced by an elastic gusset section **14.** The outer extremities of the corset are provided with inelastic vertical sections **19, 20,** each of which includes one side **21, 22,** of a zipper assembly. Secured to each of the end sections **19, 20,** is a main elastic panel **25** which is adapted to engage the covered portion of an anatomy when the corset is placed around the mid-section of a wearer. The rear casing **15** is arranged to follow the adjacent portion of the spine, whereas the zipper is adapted to be placed adjacent to the abdomen, of the wearer, the elastic panel **25** being adapted to stretch in the direction of the arrows.

Referring now to Figures 2, 3, and 5, a modified form of the invention is shown wherein the body of the corset includes an elastic panel **27** that is adapted to stretch in the direction of the arrows and which is provided with a pair of cutout sections **29, 30,** along the bottom edge

thereof that are adapted to permit the free movement of the wearer's legs when the garment is being worn. Additionally, an inside elastic band **32** is secured to the end sections **19, 20,** together with the main panel **27** by means of stitching **33, 34.** This band **32** is adapted to engage beneath the abdomen of wearer and to support the associated portion of the anatomy, the band being secured by stitching **35** to the rear stay casing **15,** as more clearly shown in Figure 3.

Referring now to Figure 4, a still further modified form of the present invention is shown to include an elastic panel **38** that forms the main body of the corset and which is provided with cutout portions **39, 40** that are adapted to permit the free movement of the legs of the wearer that are disposed adjacent thereto. In this form of the invention, the abdomen supporting elastic band is omitted so as to provide greater freedom of movement, particularly adjacent to the leg cutout portions.

A further modified form of the present invention is shown in Figure 6, wherein the main body of the corset includes an elastic center panel **43** that is yieldable in the direction of the arrows, and which is connected to non-elastic side panels **45** at each end thereof. The composite main body section is provided with leg receiving cutout portions **47, 48** that are adapted to permit greater freedom of movement for the wearer in the manner hereinbefore described. To further improve the supporting characteristics of the corset, an elastic band **50** is placed adjacent to the main body portion and is secured to the end sections **19, 20.**

In Figure 7, another modified form of the invention is shown wherein the main body portion includes an inelastic center panel **52** mounted on either side by an elastic side panel **53, 54,** that is yieldable in the direction of the arrows. Disposed immediately adjacent to the main body portion, an elastic band **55** extends between and is secured to the side sections **19, 20.** It is to be noted, that this modification does not require the provision of leg cutout portions in order to provide a substantial degree of movement.

A still further modification of the present invention, as shown in Figure 8, includes a main body portion that has an inelastic center panel **58** bounded on either side by elastic panels **59, 60,** the composite main body being provided with a pair of receiving cutouts **61, 62,** along the bottom edge thereof. A wide elastic band **64** extends between and is secured to the end sections **19, 20,** to provide the additional abdominal support.

Referring now to Figures 9 and 10, a still further modified form of the invention has a rear elastic stay casing **66** that is yieldable in a vertical direction as shown by the arrows, and which does not require the use of rigid stays **16** as provided in the aforementioned constructions. A rear two-way stretch panel **67, 68,** is secured to each side of the rear stay casing in the manner illustrated. A one-way stretch panel **70, 71** is disposed immediately adjacent to each of the rear two-way stretch panels **67, 68,** respectively, to each of which is secured a front two-way stretch panel **73, 74,** respectively. The main front panel **75** is of one-way stretch construction and is secured at each edge to one of the front two-way stretch panels **73, 74.** The front panel **75** includes a vertically slidable zipper **76** that extends approximately half-way down the front thereof. The upper edges of the connected adjacent sections are finished and enclosed by an upper elastic edging **78.** The bottom edges thereof are enclosed by a lower elastic edging **79.**

In applying the corsets shown and described in Figures 1 through 8, the rear stay casing is placed in line with the spinal column of the wearer and the side sections wrapped around the hips thereof so as to permit the engagement of the respective zipper portions. Each of the

respective sections of the main body portions are adapted to engage the adjacent parts of the anatomy to positively and properly support the same. In applying the corset, shown in Figures 9 and 10, the zipper **76** is open until the garment is properly positioned on the body, after which the zipper is closed. The particular arrangement of the one-way and two-way stretch panels in this modification, provided ample and projer support for the respective parts of the anatomy. In all of the foregoing modifications, a minimum number of rigid stays are required while proper support, posture, and appearance is obtained.

While this invention has been described with particular reference to the particular form shown in the drawing, it is to be understood that such is not to be construed as imparting limitations upon the invention, which is best defined by the claims appended hereto.

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

1. Corset construction comprising, in combination, a main body section arranged to be extended about the waist and abdomen of a human body, a vertical rear casing, a pair of outwardly and downwardly extending upper marginal strips secured one to each upper side of said rear casing, a downwardly and outwardly extending end section secured to the free end of each of said marginal strips, a main support panel secured to said marginal strips and said end sections, said main support panel being at least in part stretchable in a horizontal direction, said marginal strips being longitudinally stretchable, and said rear casing and said end section being inelastic in a vertical direction.

2. A corset construction as set forth in claim 1, wherein said main support panel comprises a single elastic panel stretchable in a horizontal direction, said rear casing comprising a plurality of substantially rigid stay means.

3. A corset construction as set forth in claim 2, wherein said main support panel further comprises a wide elastic band adjacent to said elastic panel and secured to each of said end sections, the lower edge of said elastic panel comprising a pair of leg receiving cutout portions.

4. A corset construction as set forth in claim 2, wherein said main support panel comprises a pair of leg receiving cutout portions along the lower edge thereof.

5. A corset construction as set forth in claim 1, wherein said main support panel comprises a central two-way stretch elastic panel, and a pair of inelastic panels each secured at opposite ends to one end of said elastic panel and an adjacent end section, said main support panel comprising a pair of leg receiving cutout portions adjacent the lower edge thereof, and a wide elastic band extending adjacent to said main panel and secured at opposite ends to each of said end sections.

6. A corset construction as set forth in claim 1, wherein said main support panel comprises a plurality of elastic and inelastic panels, said main support panel having a pair of leg receiving cutout portions adjacent the lower edge thereof, and a wide flexible band secured to said end sections.

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