March 16, 1926. 1,577,126

A. S. JOHNSON

CORSET

Filed Sept. 13, 1924

Fig:1

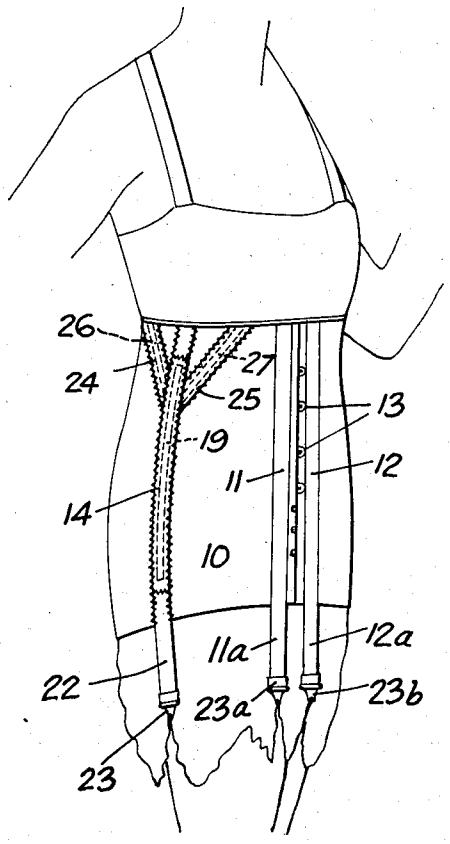


Fig:2

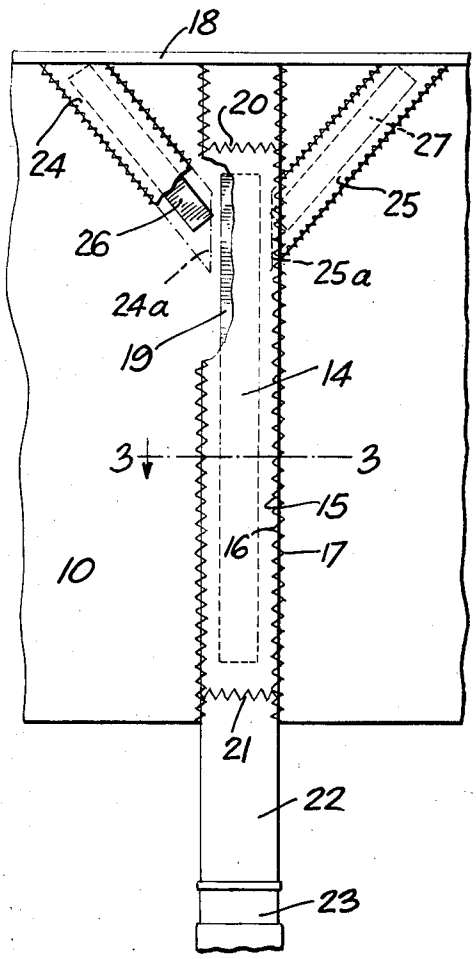
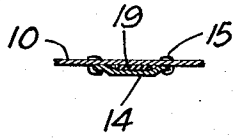


Fig:3



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UNITED STATES PATENT OFFICE.

AUGUSTA S. JOHNSON, OF BROOKLYN, NEW YORK.

CORSET.

Application filed September 13, 1924. Serial No. 737,546.

To all whom it may concern:

Be it known that I, AUGUSTA S. JOHNSON, a subject of the King of Sweden, and a resident of Brooklyn, in the county of Kings and State of New York, have invented certain new and useful Improvements in Corsets, of which the following is a specification.

This invention relates to elastic corsets, particularly the kind which is made of rubber, and it is one of its objects to increase the elasticity of the same greatly by eliminating certain inelastic portions in the body of the corset and substituting therefor corresponding portions of elastic material which are adapted to form pockets for reinforcing members, such as boning, at certain desired places. Another object is to fasten these aforesaid elastic portions to the body of the corset in a novel manner, so as not to decrease their elastic qualities when fastened to the corset, and to accomplish this by means of a certain form of stitching which will not tear the elastic fabric when subjected to the tension incidental to its wearing. A further object is to arrange the reinforcing members in the pockets formed by the aforesaid elastic portions in such a way that these members will not pinch annoyingly the flesh of the wearer of the corset and at the same time provide a novel manner of causing an efficient reinforcing medium in corsets of the kind described. Still other objects will be apparent and will be more fully explained in the following description of the invention, in which—

Fig. 1 is a figure of a woman wearing a corset embodying a preferred form of the invention;

Fig. 2 is an enlarged fragmentary view of a part of the corset, with certain portions of it in section; and

Fig. 3 is a cross-sectional view along the plane of line 3—3 in Fig. 2.

Like characters of reference denote similar parts throughout the several views and the following specification.

10 is the body of a corset, made of rubber or other kind of elastic fabric, preferably the style disclosed in my co-pending application Serial #723,509, having means to open or close it at its front. 11 and 12 are longitudinally disposed inelastic portions reinforced by stays, at the adjoining front edges of the corset body, having fastened thereto suitable clasp members 13.

At both sides, the corset 10 is provided with longitudinally disposed strips 14 which are made of elastic fabric of preferably the same kind as the corset body. These strips are fastened to the body by any form of flexible cross stitching, commonly called in the trade "zig-zag" stitching, as clearly indicated in Fig. 2, in which, for instance, a thread 15 is drawn through the strip 14 and the corset body 10 at 16 and then passed over the edges of the strip through the body 10 at 17. This is the form of sewing-on usually made on so-called "zig-zag" machines. The upper end of each strip 14 terminates at the top of the corset, preferably, under a selvage top edge 18. Strip 14 forms a pocket with the body of the corset into which is inserted a stay 19, extending from somewhat below the top of the corset body to near its bottom. Transverse stitching 20 and 21, also of zig-zag style, hold the stay in its position.

22 is a lower end of strip 14 which extends below the bottom of the corset body 10 and to which is fastened a garter member 23. Inelastic front portions 11 and 12 have also similarly extending strips 11^a and 12^a to which are fastened garter members 23^a and 23^b of the same style as members 23.

24 and 25 are elastic strips of preferably the same material as the corset body 10 and strips 14, but a little narrower than the latter, arranged in V-shape direction with strip 14 as its center, having the open end of the V at the top of the corset body. These strips are fastened to the corset body also by zig-zag stitching, their upper ends being closed by edge 18, and their lower ends 24^a and 25^a being placed underneath the strip 14. Within the pockets formed by strips 24 and 25 with the corset body are placed auxiliary stays 26 and 27, so arranged that their lower ends extend somewhat below the upper end of stay 19.

The principal advantages of a corset made up according to this description, are as follows:

Formerly, with corsets made of elastic material, stays were inserted in inelastic portions which were provided at various desired places, and consequently greatly reduced their elasticity. In corsets made according to this invention, this objectionable

feature is obviously eliminated. By means of the zig-zag stitching the strips 14, 24 and 25 will expand with the corset body without tearing which frequently happens if the strips are fastened to the body with the usual straight line stitch. Raveling of the edges of these strips is also prevented. By having the upper ends of stay 19 terminate below the top of the corset, the annoyance of having these ends, when brought up to the top of the corset body, dig into the body of the wearer is entirely done away with, the diagonal strips 24 and 25 at the same time very flexibly supporting that part of the body without this objectionable feature.

While I have shown the strips 14 terminating at the top of the corset body, in the case of combination garments, the same may be extended over the shoulder of the wearer and connected to the back of the corset in the same manner as on the sides, also forming pockets for stays at the back, and thereby serve simultaneously as shoulder straps and as fastenings for the garters.

Strips 14 may, of course, be placed at any desired place on the body of the corset which may be of any of the usual styles. The smaller or auxiliary strips 24 and 25, instead of meeting opposite each other at the strip 14, may extend from any point below the top of strip 14, either in opposite (as shown) or staggered relation to each other.

Various other minor changes may be made without departing from the principle or sacrificing any of the advantages of the invention set forth in the appended claims.

What I claim as new, is:

1. In a corset having a body of elastic material, at selected portions a vertically disposed strip, for reinforcing purposes, made of elastic material and fastened to the said body by zig-zag stitching, obliquely disposed strips made of elastic material and fastened to the said body by zig-zag stitching, forming pockets therewith, at both sides of and connected to the said vertically disposed strip, and auxiliary stays within the pockets of the said obliquely disposed strips.

2. In a corset having a body of elastic material, at selected portions a vertically disposed strip made of elastic material and fastened to the said body by zig-zag stitching, forming a pocket therewith, a main stay within the pocket, terminating somewhat below the top of the said body, obliquely disposed strips made of elastic material and fastened to the said body by zig-zag stitching, forming pockets therewith, at both sides of the said vertically disposed strip, near the top of the said body, and auxiliary stays within the pockets of the said obliquely disposed strips, extending from a point slightly below the top of the said main stay to the top of the said body.

In testimony whereof I have hereunto set my hand and seal.

AUGUSTA S. JOHNSON. [L. S.]