July 15, 1952 S. CHASINOV 2,602,929

INTERCOUPLING EXTENSION FOR BRASSIERES

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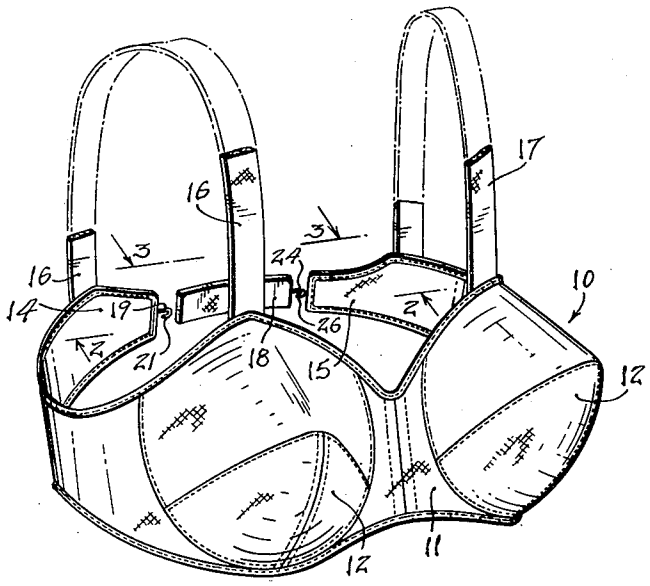


FIG. 1.

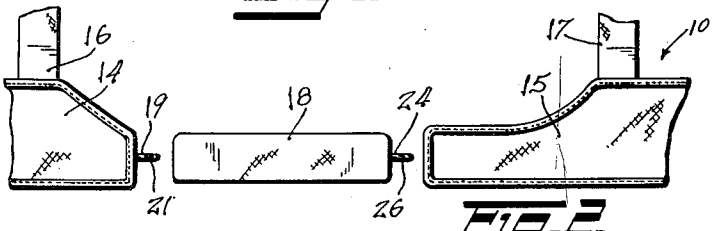


FIG. 2.

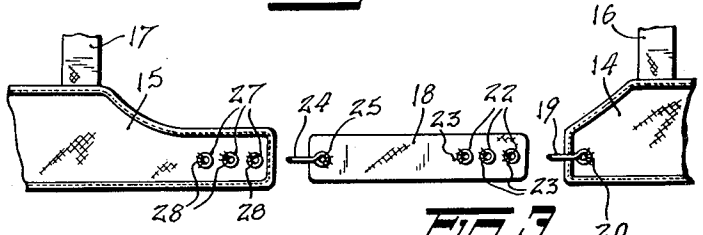


FIG. 3.

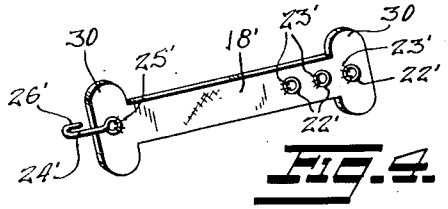


FIG. 4.

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INTERCOUPLING EXTENSION FOR BRASSIÈRES

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1 Claim. (Cl. 2—42)

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This invention relates to new and useful improvements in brassières, and, more particularly, the aim is to provide a novel and valuable brassière structure characterized by the inclusion, at the back of said structure, of a readily variable means whereby the length of the brassière circumferentially of the wearer's torso at the breast region may be quickly, easily and dependably changed to adapt such length always to agree properly with what at any time or period is her condition of relative slimness or lack of slimness at said region.

A feature of the invention is the incorporation in the brassière, for inter-coupling at the back thereof, of a plurality of sections or parts to be joined end to end or substantially so in selectively changeable relative dispositions thereby correspondingly to modify the length of the brassière structure embracingly of the torso at its breast region; said sections or parts comprising not only the two terminal portions of the conventional main band-like quasi-bodice component of the brassière which along its central portion carries the familiar bust uplifting cups, said two terminal portions in the usual brassière being directly joinable one to another at the back of the wearer, but, also, an elongate minor-band extra section or part.

At the same time, a feature of the invention present in combination with the three sections or parts just mentioned, are a plurality of readily engageable and disengageable fastener couples each partially carried by both of some two of said three sections or parts, all according to an arrangement such that, when said minor-band extra section or part is to be included in the brassière as worn, the aforesaid torso-embracing length of its said main component may be made commensurate with any desired one of several possible different dimensions, and also according to an arrangement such that, when said minor-band extra section or part is not to be included in the brassière as worn, nevertheless the said torso-embracing length of its said main component may be made commensurate with any desired one of several possible different dimensions all less than the dimensions just above first referred to.

A further feature of the invention is an arrangement whereby, when said fastener couples are of the hook and eye type, the hook element or elements, which at any time function in the brassière for holding the latter to its said torso-embracing length at its said main component while the brassière is being worn, are disposed, due to

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the nature of the eye elements and their manner of inclusion in the brassière, in such manner that while a bill of a hook element is directed toward the body of the wearer of the brassière, said bill is so cushioningly served that it is prevented from ever imparting a painful pressure against the wearer's body or otherwise subjecting the wearer to any discomfort of the slightest kind.

For further comprehension of the invention, and of the objects and advantages thereof, reference will be had to the following description and accompanying drawings, and to the appended claims in which the various novel features of the invention are more particularly set forth.

In the accompanying drawings forming a material part of this disclosure:

Fig. 1 illustrates, in frontal perspective, one now favored embodiment of the brassière of the present invention; this view being characterizable as a collective one, in that, of the aforesaid three relatively variously disposable sections or parts at the back of the wearer, the one which is wholly separable from the main brassière component, that is, the aforesaid minor-band extra section or part, is shown disconnected from the other two of said sections or parts.

Fig. 2 is an enlarged fragmentary elevational detail view, showing said three sections or parts as though looked at pursuant to the line 2—2 of Fig. 1.

Fig. 3 is a similar view, showing said three sections or parts as though looked at pursuant to the line 3—3 of Fig. 1.

Fig. 4 is a further enlarged perspective view, showing a modification of the aforesaid minor-band section or part.

Referring now to the drawings more in detail, and first to Figs. 1–3, the brassière illustrated, which as a whole is designated 10, is shown as incorporating one possible form of the aforesaid band-like quasi-bodice component, the latter carrying along its central portion a pair of bust uplifting cups. This quasi-bodice component is designated 11, and said cups 12. The aforesaid terminal portions of the component 11 are respectively marked 14 and 15. Also shown as included in the brassière are the usual shoulder straps 16 and 17.

The aforesaid minor-band extra section or part is as a whole marked 18.

At its free end one of said terminal portions 14 and 15, in the present case this shown as the portion 14, said portion 14 has attached thereto a hook 19 typical of that included in the ordinary hook and eye fastener couple. The usual eyed

end of said hook is, as shown in Fig. 3 and as indicated in Fig. 2, placed at the outer side of said portion 14; and said hook 19 at its said eyed end is suitably attached to the portion 14, as by hand stitching as indicated at 20 in Fig. 3, so that the bill 21 of said hook is extended as shown in Fig. 1.

For selective use with the hook 19, said minor-band extra section or part 18, along one end portion thereof, and at the side thereof to face away from the body of the wearer of the brassière, carries a line of spaced eye members 22. These members are tiny metal or plastic rings, each at a localized subdivision of its circumference secured to the said section 18, as by hand stitching as indicated at 23; this stitching 23 in the case of each ring 22 being applied at the side of said ring most remote from the hook 19 when the bill 21 of the latter is sent through said ring.

To the end of said minor-band extra section or part 18 other than the end thereof adjacent to the rings 21, is attached a hook 24 like the hook 19. The usual eyed end of said hook 24 is, as shown in Fig. 3 and as indicated in Fig. 2, placed at the outer side of said extra section 18; and said hook 24 at its eyed end is suitably attached to the said section 18, as by hand stitching as indicated at 25 in Fig. 3, so that the bill 26 of said hook extends as shown in Fig. 1.

For selective use with the hook 24, the other one of said terminal portions 14 and 15 of the main quasi-bodice component 11, that is, here the terminal portion 15 of said component 11, near its free end, and at the side thereof to face away from the body of the wearer of the brassière, carries a line of spaced eye members 27. These members are tiny metal or plastic rings, each at a localized subdivision of its circumference secured to the said terminal portion 15, as by hand stitching as indicated at 28; this stitching in the case of each ring 27 being applied at the side of said ring most remote from the hook 24 when the bill 26 thereof is sent through said ring.

The portions of a brassière corresponding to the terminal portions 14 and 15 of the quasi-bodice component 11 are, as is well known, usually of such thickness, either because of the relative heaviness of the material used at the locations of said terminal portions, or because at such locations a plural-ply construction is present, that it is entirely feasible to employ, in combination with the hook 24 arranged as described, the rings 27 attached as described to the selected one of said terminal portions 14 and 15 of the main quasi-bodice component 11 (in the present case, for example, the terminal portion 15), and with the assurance that the bill 26 of the said hook 24, after being engaged with the selected one of the rings 27, will not under any circumstances impart any discomfort to the wearer of the brassière. The same advantage is present, of course, when, with the minor-band extra section or part 18 not then to be used, it is the hook 19 which is engaged with a selected one of the rings 27.

For obtaining a like wholly satisfactory coaction between the hook 19 and a selected one of the rings 22 on the minor-band extra section or part 18, when the latter is then to be used, said section or part 18 is constructed of a material such, by its own relative heaviness, or because present in the form of a plurality of plies, as to provide the desired cushioning backing for said rings.

Said minor-band section or part 18, which desirably is about three inches long, may be made of ordinary cloth, or of an elastic material, or a combination of both.

Referring to Fig. 4, wherein the parts to which are applied reference numerals with primes added correspond, respectively, to the parts to which have been applied the same reference numerals without primes, the minor-band section or part 18' is shown as having T-head formations 30 at opposite ends. Said formation 30, conforming themselves to the adjacent up and down contours of the back of the wearer of the brassière, serve as anti-twist instrumentalities thereby to insure maintenance of the entirety of the expanse of said section or part 18' in snug and comfortable flatwise contact against the wearer's back.

While I have illustrated and described the preferred embodiments of my invention, it is to be understood that I do not limit myself to the precise constructions herein disclosed and the right is reserved to all changes and modifications coming within the scope of the invention as defined in the appended claim.

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

In a brassière or the like, a body member having spaced rear terminal portions on one of which a single fastener is mounted and on the other of which a plurality of complementary fasteners are mounted, an elongated band section positioned between said spaced terminal portions and having end portions facing said terminal portions, a plurality of fasteners complementary to the said single fastener on the end portion of said band adjacent said terminal portion having the said single fastener for selective engagement by the said single fastener, another single fastener complementary to the first-mentioned complementary fasteners on the end portion of said band adjacent the terminal portion having the first-mentioned complementary fasteners for selective engagement with one of the said first-mentioned complementary fasteners, and T-shaped heads on the end portions of said band holding said band against possible twisting relative to said terminal portions when worn.

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