

A. MALSIN.
GARMENT.
APPLICATION FILED MAY 2, 1911.

1,046,620.

Patented Dec. 10, 1912.

Fig. 1

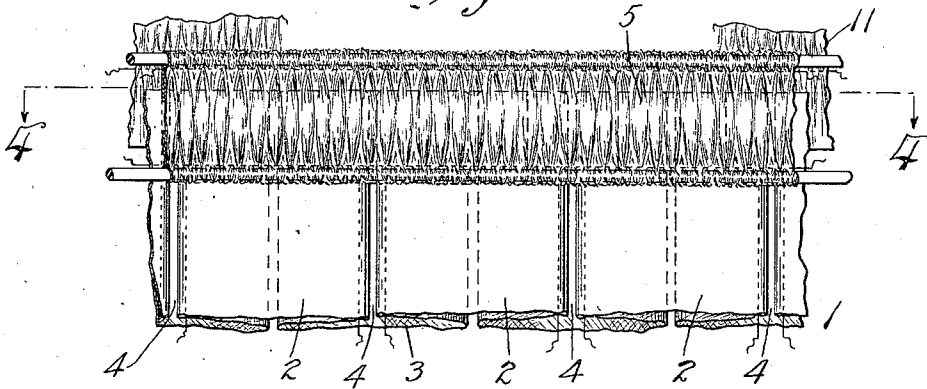


Fig. 2

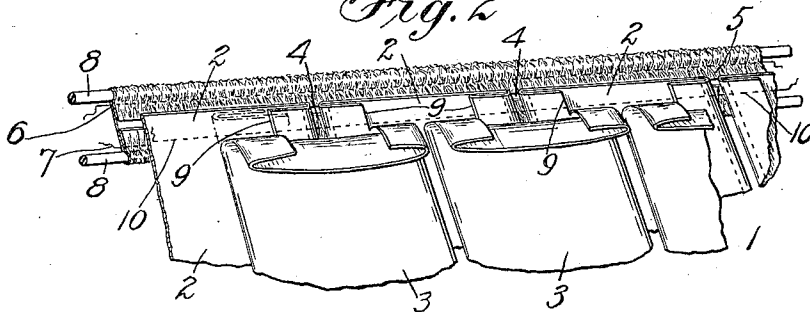


Fig. 3

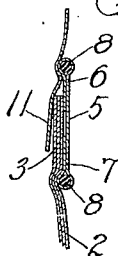
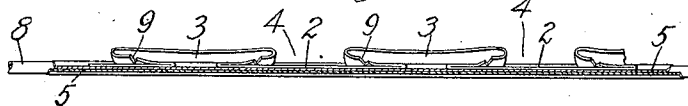


Fig. 4



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UNITED STATES PATENT OFFICE.

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GARMENT.

1,046,620.

Specification of Letters Patent.

Patented Dec. 10, 1912.

Application filed May 2, 1911. Serial No. 624,567.

To all whom it may concern:

Be it known that I, ALBERT MALSIN, a citizen of the United States, residing at New York city, in the county of New York and State of New York, have invented certain new and useful Improvements in Garments, of which the following is a specification, reference being had therein to the accompanying drawing.

10 This invention relates to various kinds of wearing apparel adapted to be adjustable to persons of different sizes, the object of the invention primarily being to so arrange the waist portion of a garment that it will accommodate itself readily and quickly to persons of different sizes without altering the sewing or stitching or requiring cutting in the garment when the change is made.

15 My present improvements, therefore, may be said to consist essentially in elastic attachments or flexible means connected with the waist band or the waist portion of a garment constructed with box plaiting so that the waist portion of said garment may expand in order to make it different sizes at different times, the expansion taking place without disturbing the plaiting.

20 The invention also consists essentially in the construction, arrangement and combination of the various parts, substantially as will be hereinafter described and claimed.

25 In the accompanying drawings illustrating my invention, Figure 1 is a side elevation of a portion of a dress or other garment made in accordance with the plan of my present improved elastic garment. Fig. 2 is a reverse perspective view showing the manner in which the waist band is secured to the dress. Fig. 3 is a cross sectional view. 30 Fig. 4 is a partial top edge view showing the plaiting and also the arrangement of the elastic band therewith.

35 Similar characters of reference designate corresponding parts throughout the different figures of the drawing.

40 1 denotes the upper portion of an ordinary dress skirt which is made of box plaits 2 and 3; 2 denoting the outer plaits and 3 the inner plaits, said inner plaits covering the spaces 4 between the outer plaits 2. Of course it is understood that these plaits 2 and 3 are all formed from a single piece of material which is suitably folded along certain lines to produce the outer plaits 2 and the inner plaits 3, and that these inner plaits 3 have substantially

the same size as the outer plaits 2. The spaces 4 between the outer plaits 2 may vary in width according to the way in which the plaits are formed, and, obviously, these plaits may be of any size and width.

45 To the upper edge of the skirt 1 is fastened my improved elastic waist band in the way that I shall now describe. It consists of a strip of material 5 which is gathered or puckered as indicated in Figs. 1 and 2. Obviously it may be any desired width and length. Its opposite edges are turned over and sewed down upon the strip 5 as shown at 6 and 7, so as to provide parallel, longitudinal pockets or passages to contain the elastic strips 8 of which there are two, one at each edge. These elastic strips 8 are firmly secured within the pockets of the strip 5 when in their non-stretched condition, so that in this way it results that the band 5 is a gathered or puckered band when the elastic strips are in their normal unstretched condition. Obviously, if they are stretched the result will be to straighten out the gathers or puckers in the strip 5 to a greater or less extent. It is to be further noted that I obtain the best results by not stitching through the material of the elastic strips 8, but merely sewing at 6 and 7 closely by the side of the elastic strips 8, so that they may be held firmly within the loop pockets which are formed in the material 5. It is also to be noted that the elastic strips 8 and the gathered strip 5 may not pass entirely around the whole length of the waist, but in certain cases may only partially surround it, or this construction may be employed in sections one at each side, or a section at the back, the idea being to introduce into the waist band a flexible or yielding section or sections which will enable its size to be enlarged so that the garment may automatically adjust itself for persons of different sizes.

50 In order to secure the elastic waist band 5 to the skirt 1 and permit the proper results in the way of adjustability to be secured I fold over the upper ends of the rear plaits 3 in the manner shown in Fig. 2. In order to permit this fold it is necessary to slit or cut the rear plaits 3 at 9, and then the upper ends of the rear plaits 3 will easily fold back. When this has been done the waist band 5 can be stitched to the upper end of the skirt 1 by passing a row of stitches along a straight line near the upper ends

of the front plaits 2, as shown in Fig. 2, it being noted that this row of stitches 10, while it passes through the front plaits 2, does not pass through the rear plaits 3, the latter having been turned back to avoid being thus stitched. Hence the waist band is stitched to the front plaits 2 but not to the rear plaits 3. Therefore, when the waist band 5 is stretched the puckered or gathered portions of the strip 5 which lie between the edges of the plaits 2 will stretch out to a greater or less extent, but of course cannot stretch beyond the maximum point where the material of the band 5 lies flat and straight in an unpuckered state. In view of the fact that the band 5 is stitched at 10 to the front plaits 2, it is obvious that the smoothing out of the puckers in the strip 5 directly opposite to the plaits 2 will not take place to any extent. Thus the stretching of the material of the band 5, or rather the smoothing out of such material, due to the stretching of the elastic bands 8 will take place opposite to the openings 4 between the outer plaits 2, which openings 4 will be correspondingly enlarged and increased in proportion to the amount of the stretching of the waist band 5. This opening of the spaces between the front plaits 2 may take place without noticeably affecting the appearance of the garment 1 inasmuch as the spaces 4 are covered by the rear plaits 3. In assembling the parts of my invention it will be noted that after the waist band 5 has been stitched at 10 to the front plaits 2, the rear plaits 3 may have their upper ends turned back over the stitching 10 into their former position and held loosely by being caught or lightly stitched or held in some way that will keep them in position and which will not affect the separation of the front plaits 2 by enlarging the openings 4 whenever the rubber bands 8 are stretched, and the puckering of certain parts of the band 5 relieved in the way I have just explained.

The waist band 5 is made of neat material, and is attractively shirred so that it presents a good effect, and the elastic bands 8 are concealed from view within their pock-

ets so that when this waist band is applied to the upper edge of a skirt the whole combination is tasty, and it is unnecessary to provide any means for concealing the waist band 5 or covering it so that its construction will not be apparent.

In order to show the relative position of the waist band 5 and the skirt 1 to the waist of a dress I have indicated the latter at 11. It will be noted that the loose upper ends of the inner plaits 3 are covered by the lower edge of the waist 11 and thus kept in place even if they are not securely held by pins or light stitching.

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

1. The combination with a garment which is box plaited, the front plaits being separated from each other, and the rear plaits being likewise separated and turned back from their upper ends, a waist band consisting of a shirred strip provided with pockets and elastic bands in said pockets, said waist band being stitched to the front plaits of the garment, and being susceptible of being stretched by stretching the elastic bands so that the gathered portions of the waist band between the stitched plaits may spread or expand to allow the waist band to adjust itself to persons of different sizes.

2. In a garment, the combination with a box plaited skirt, of a waist band which is puckered or plaited and provided with pockets, rubber bands in said pockets, said waist band being stitched to the alternate plaits of the box plaited garment, the stitching being so arranged as to permit a stretching of the waist band, and a smoothing out of the gathers or plaits therein between the stitched plaits of the garment, all substantially as described.

In testimony whereof I affix my signature in presence of two witnesses.

ALBERT MALSIN.

Witnesses:

JEANNETTE STORK,
L. S. PERRINE.