

Aug. 29, 1933.

C. H. HARPSTER

1,924,433

STOCKING

Filed Jan. 28, 1932

2 Sheets-Sheet 1

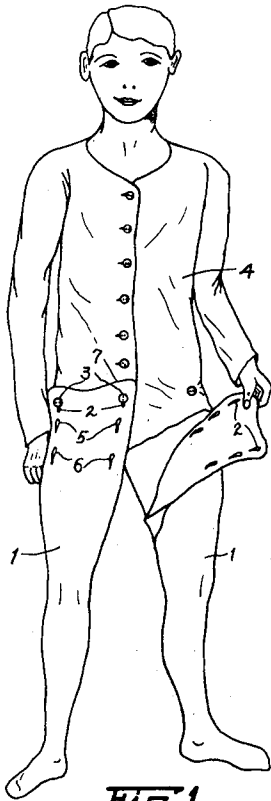


FIG 1

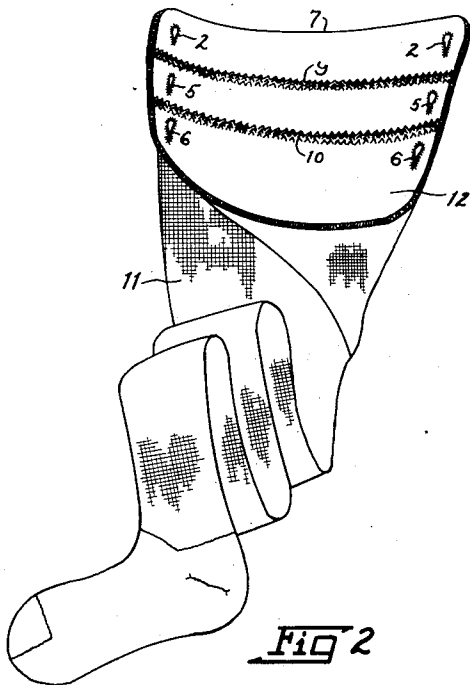


FIG 2

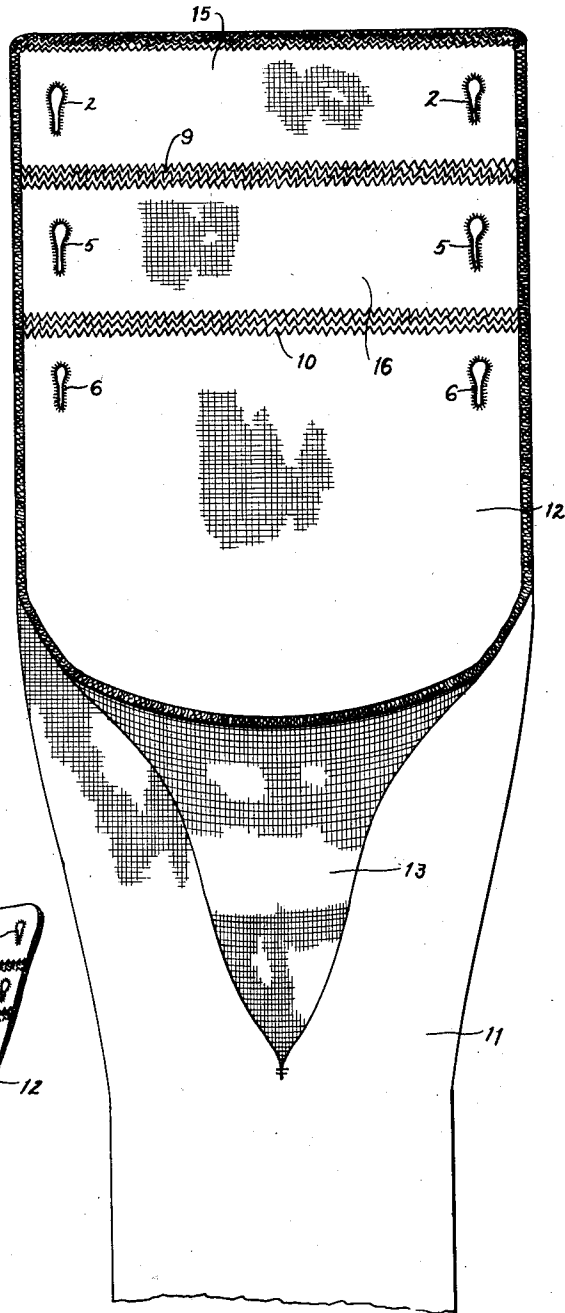


FIG 3

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2 Sheets-Sheet 2

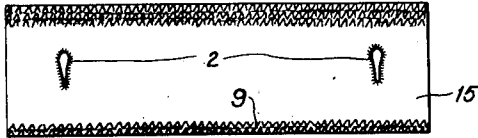
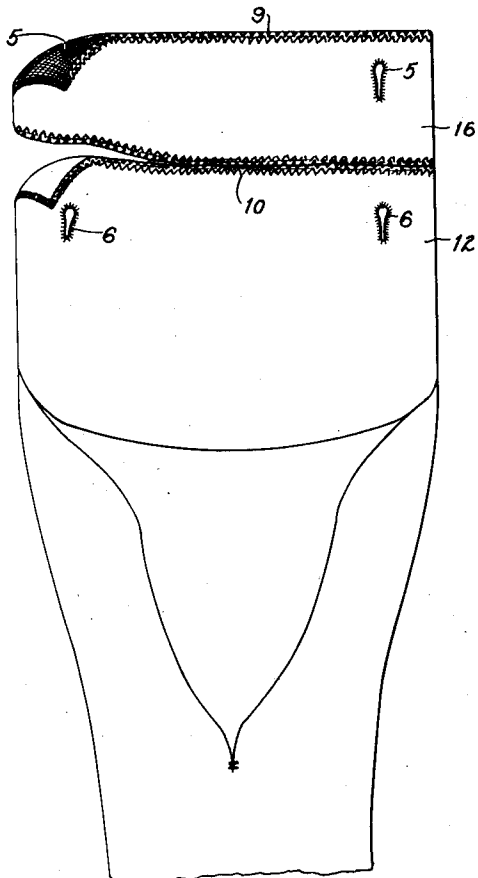


Fig 4

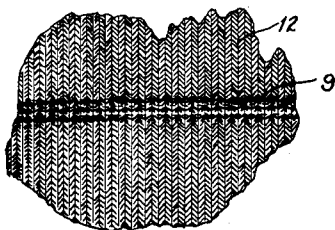


Fig 7

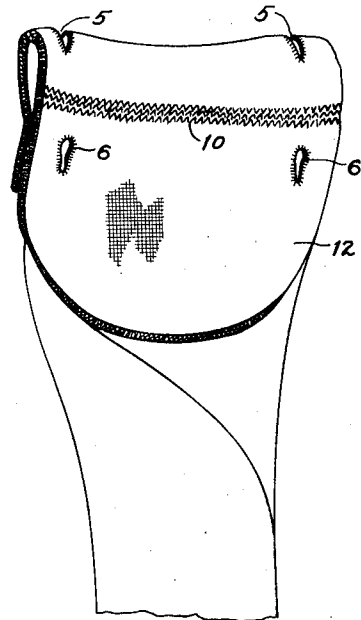


Fig 6

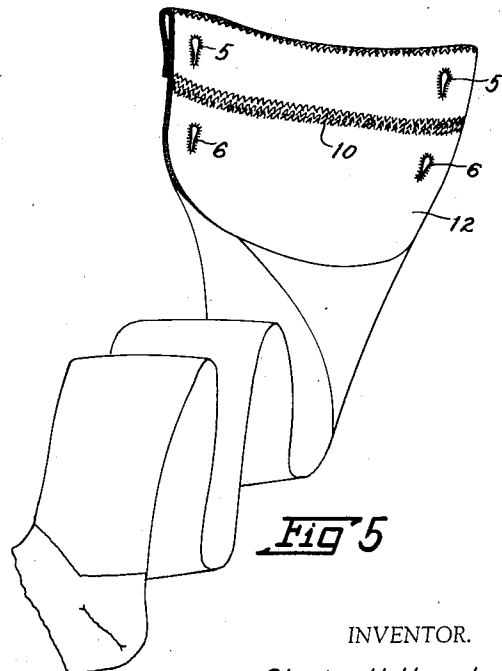


Fig 5

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UNITED STATES PATENT OFFICE

1,924,433

STOCKING

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Application January 28, 1932. Serial No. 589,437

2 Claims. (Cl. 2-240)

This invention relates to stockings and particularly to stockings provided with means for supporting the same.

My invention is applicable to stockings for children, of the class provided with buttonholes for buttoning the stocking at its upper end to a suitable waist or like garment.

I am aware that heretofore stockings have been made provided with buttonholes adjacent the top of the stocking whereby it is adapted to cooperate with buttons on a waist or other like garment. Such stockings, however, have the disadvantage that they can only be suitably supported in the rare instances in which the length of the leg and the length of the stocking and the length of the torso and the length of the waist and the disposition of the buttons thereon are all in suitable coordination.

It is therefore an object of my invention to provide a stocking of the type adapted to be supported by buttoning it at or adjacent its upper end to another garment and in which the point longitudinally of the stocking at which the button supporting function is effective may be longitudinally adjustably varied.

Another object is to provide an improved stocking of the button-on type.

Another object is to provide a stocking of the button-on type provided with a plurality of longitudinally disposed buttonholes whereby the effective or supported length of the stocking may be selectively varied.

Another object is to provide a stocking of the button-on type adapted to be adjustably changed in length in an improved manner.

Another object is to provide a stocking of the button-on type provided with a plurality of longitudinally disposed buttonholes and with intermediate means for changing the length of the stocking to adapt it to the proportions of the wearer.

Another object is to provide an improved stocking of the button-on type which may be buttoned on to a supporting garment at spaced points adjacent the upper end of the stocking, whereby its effective length may be adjustably proportioned to the length of the wearer's leg.

Other objects will be apparent to those skilled in the art to which my invention appertains.

My invention is fully disclosed in the following description taken in connection with the accompanying drawings, in which:

Fig. 1 is a view illustrating one form of my invention and its mode of operation;

Fig. 2 is a view illustrating an embodiment of

my invention similar to that shown in Fig. 1 but drawn to a larger scale;

Fig. 3 is a fragmentary view of a stocking embodying my invention illustrating to an enlarged scale an upper end portion thereof;

Fig. 4 is a view similar to Fig. 3 illustrating one method of adapting the stocking to the wearer having a relatively short leg or a relatively long supporting garment;

Figs. 5 and 6 illustrate another mode of adapting the length of the stocking as referred to in connection with Fig. 4;

Fig. 7 is a view to a magnified scale of a fragmentary part of the stocking of Figs. 2 to 6 inclusive.

Referring to the drawings, I have illustrated in general in Fig. 1 the stocking of my invention and its mode of operation. As shown in that figure, a stocking shown generally at 1 is provided at its upper end with buttonholes 2-2 by which it may be buttoned upon buttons 3-3 on a suitable waist or like supporting garment 4. Preferably, the stocking is of such length that it clothes the entire leg of the wearer, and so that the upper end 7 thereof may be disposed substantially at the waist of the wearer's torso. Directly below the buttonholes 2-2 is another pair of buttonholes 5-5 and directly below the holes 5-5 is a third pair of holes 6-6. Each of the pairs of buttonholes above referred to may be suitably spaced transversely of the stocking to suitably distribute the support thereof.

The stocking is generally in two parts or portions, a main portion 11 and a top portion 12. The main portion 11 is generally of tubular construction, being woven to entirely embrace or encircle the leg, and the upper or top portion 12 is generally in the nature of a flap and of such proportions that it is adapted to lie along the front of the upper part of the leg or thigh. A gusset 13 may be provided at the upper rear portion of the member 11 to increase the opening of the stocking just below the flap.

Between the pairs of holes 2-2 and the pair 5-5 and between the pairs 5-5 and the pair 6-6, the top portion 12 is provided with double or triple welts 9 and 10. The top 12 as well as the portions 11 and 13 are woven by any suitable kind or type of weave or stitch, and for the usual reason, this type of weave is such that if it be cut, the thread will ravel. The welts 9 and 10, however, are of such weave or stitch that if the top 12 be cut within the confine of the welts 9 and 10, the top will not ravel. Any preferred or suitable welt may be employed which

will accomplish this purpose. Generally the appearance of such welts is indicated at 9 in Fig. 7 wherein also the main portion of the top 12 is indicated.

5 In the operation of my invention, when the stocking is put on for the first time, it may be drawn up smoothly and without wrinkles to its full length. If the buttonholes 2—2 are thereby brought adjacent to the buttons 3—3, the stock-
10 ing may be attached to the buttons by the buttonholes 2—2. If, however, upon drawing the stocking up snug and well fitting, it is too long to engage the buttons 3 by the buttonholes 2, the buttonholes 5—5 may be employed, or, simi-
15 larly, the buttonholes 6—6. If it be decided to employ the buttonholes 5—5, the entire section of the top 12 above the welt 9, namely the section 15, may be permanently removed by cutting the stocking as by shears or a knife along
20 the welt 9. On the other hand, if it be desired to employ the buttonholes 6—6, then both sections 15 and 16 may be permanently severed by cutting the stocking top 12 along the welt 10. Thus the surplus length of the stocking is per-
25 manently removed and by the construction of welt described, the top of the stocking will not ravel after it has been cut.

If it be desired not to cut the stocking, the top 12 thereof may be folded over as shown in
30 Figs. 5 and 6. In Fig. 5 it is shown folded over in a manner to permit the use of the buttonholes 5, and both the buttonholes 5 and the buttonholes 2 are buttoned onto the buttons 3. In Fig. 6 is illustrated the top after being folded
35 over to utilize the buttonholes 6—6 and the buttonholes 2—2. Similarly, the top may be folded still further than the extent illustrated in Fig. 6 to employ the buttonholes 6—6 and 5—5 as will be understood.

40 I thus provide a stocking of the button-on type which may, by reason of the plurality of longitudinally disposed buttonholes in suitable pairs, be adjusted to suitably engage the buttons 3—3 and the stocking will thus be compensated
45 for all the many variations of length of the wearer's leg and the disposition of the buttons 3—3.

My invention is not limited to the exact details of construction shown and described.
50 Many changes and modifications may be made within the spirit and scope of my invention without sacrificing its advantages.

I claim:

55 1. A woven stocking comprising a generally tubular leg enclosing portion and a single flap integral with the front wall of the tubular

portion extending upwardly therefrom and substantially as wide as the top of the tubular portion, two vertically extending laterally spaced substantially parallel rows of buttonholes adjacent opposite lateral edges of the flap adapted
80 to engage with buttons upon a wearer's apparel waist, whereby a selected hole in one row may cooperate with a selected hole in the other row to jointly support the flap, and, through the flap, support the entire front wall of the stocking in
85 various correspondingly adjusted degrees of supporting tension and in correspondence to buttons variously disposed, and the relative spacing of the holes in one vertical row being substantially the same as the spacing of the correspond-
90 ing holes of the other vertical row whereby an upper pair of transversely spaced holes may be aligned with a lower transversely equally spaced pair and engaged with a common pair of buttons to shorten the overall length of the supported
95 stocking.

2. A woven stocking comprising a generally tubular leg enclosing portion and a single flap integral with the front wall of the tubular portion extending upwardly therefrom and sub-
100 stantially as wide as the top of the tubular portion, two vertically extending laterally spaced substantially parallel rows of buttonholes adjacent opposite lateral edges of the flap adapted
105 to engage with buttons upon a wearer's apparel waist, whereby a selected hole in one row may cooperate with a selected hole in the other row to jointly support the flap, and, through the flap, support the entire front wall of the
110 stocking in various correspondingly adjusted degrees of supporting tension and in correspondence to buttons variously disposed, and a band-like zone of woven material of the flap extending horizontally across the flap between an upper
115 and a lower pair of buttonholes, secured against ravelling longitudinally and secured against ravelling at the edges of the flap and adapted to be severed medially thereof to change the overall length of the stocking, and the relative
120 spacing of the holes in one vertical row being substantially the same as the spacing of the corresponding holes of the other vertical row whereby an upper pair of transversely
125 spaced holes may be aligned with a lower transversely equally spaced pair by folding the flap transversely substantially at the band-like zone to engage the aligned holes with a common pair of buttons to shorten the overall length of the supported stocking.

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