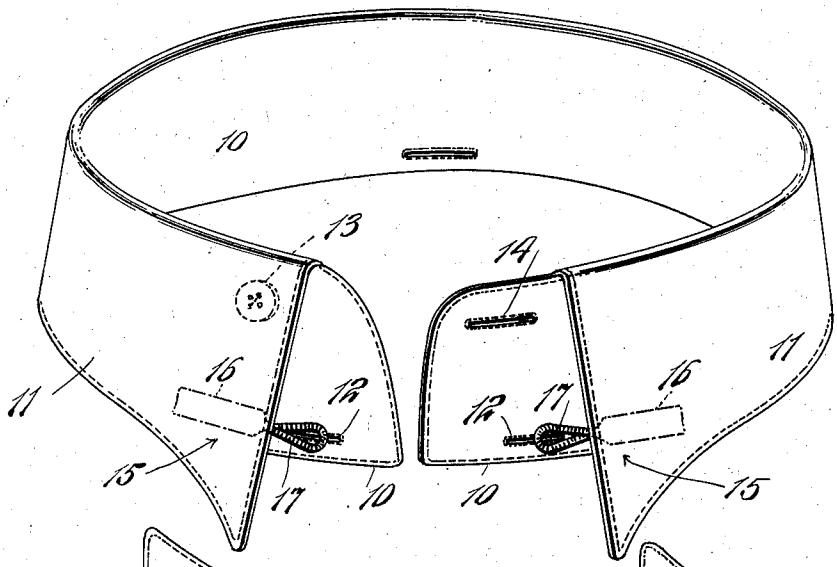
F. WIBERLEY.

WEARING APPAREL.

APPLICATION FILED JUNE 28, 1919.

1,361,559. Patented Dec. 7, 1920.

Fig. 1.



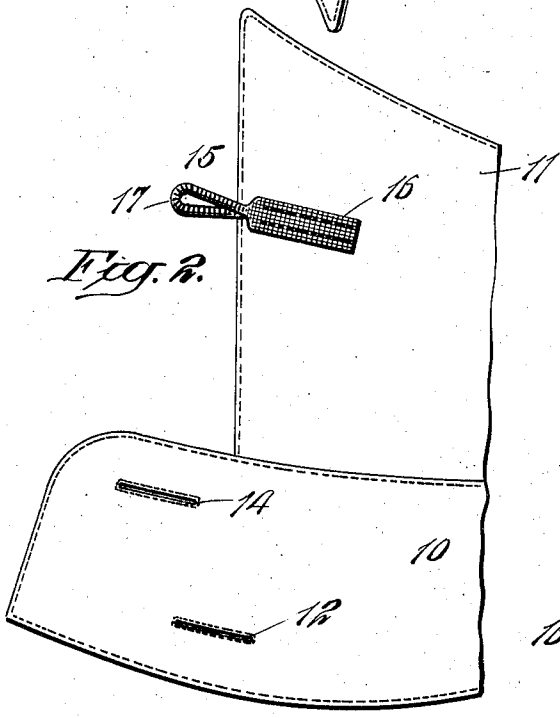


Fig. 2.

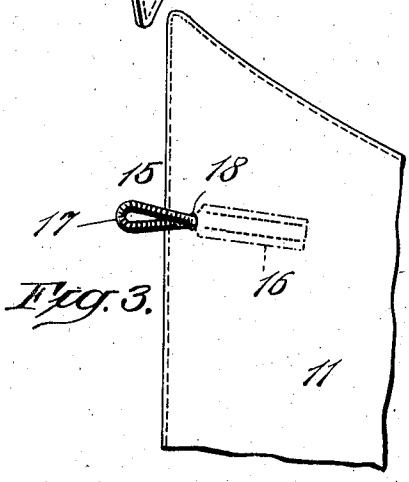


Fig. 3.

Fig. 5.

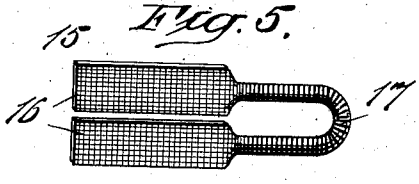
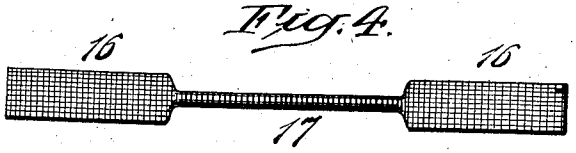


Fig. 4.



INVENTOR

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UNITED STATES PATENT OFFICE.

FRANK WIBERLEY, OF JAMAICA, NEW YORK, ASSIGNOR TO BARTHELS MANUFACTURING COMPANY, OF GLENDALE, NEW YORK, A CORPORATION OF NEW YORK.

WEARING-APPAREL.

1,361,559. Specification of Letters Patent. Patented Dec. 7, 1920.

Application filed June 28, 1919. Serial No. 307,368.

To all whom it may concern:

Be it known that I, FRANK WIBERLEY, a citizen of the United States and a resident of Jamaica, in the county of Queens and State of New York, have invented certain new and useful Improvements in Wearing-Apparel, of which the following is a specification.

The invention pertains more particularly to soft turn-down collars and to the combination therewith of novel button-hole tapes or loops for engagement with the usual collar-button which receives the customary button-holes provided in the projecting end portions of the inner fold or neck-band of the collar.

It is well known that turn-down collars have had secured to adjacent end portions of their outer fold, certain button-holed tabs to engage the usual collar-button for retaining said portions in desirable position during the use of the collar and employed as a substitute for links and other devices made use of to accomplish the same purpose.

My invention serves to dispense with the aforesaid button-holed tabs and links and the expense and inconvenience incident to their employment, and provides the collar with novel button-hole tapes or loops which may be produced and applied at small expense and which are readily adapted when placing the collar on the neck-band of a shirt, to collar-buttons varying in size and position.

The button-hole tapes or loops of my invention are each in one integral piece of woven tape folded over upon itself and comprising two thin flat end portions and an intermediate portion, constituting the loop proper, which is round or circular in cross-section and very much less in width than said flat end portions into which the ends of said intermediate cord-like portion merge. The two flat ends of the tape are utilized as means whereby the folded-over tape may be conveniently sewed to the outer fold of the collar and not leave an unsightly projection or thickness, and the intermediate circular portion of the tape serves as a button-hole to engage the collar-button. The button-hole tape of my invention is very strong and durable and the loop thereof not only dispenses with the working of button-holes but is elongated and flexible and may be bent up or down to reach the collar-button in accordance with the position of the same.

The invention will be fully understood from the detailed description hereinafter presented, reference being had to the accompanying drawings, in which:

Figure 1 is a perspective view of a turn-down collar embodying my invention;

Fig. 2 is an elevation, on a larger scale, of one broken-away end portion of the same, the outer fold of the collar being shown as turned upwardly to expose the button-hole tape secured thereto;

Fig. 3 is a corresponding view illustrating a desirable method of applying the button-hole tape to the collar;

Fig. 4 is an elevation of the strip of tape which when folded produces the button-hole tape of my invention, and

Fig. 5 is a perspective view showing the strip of tape as folded over but without the thin flat end portions thereof as having been placed against each other.

In the drawings, 10 designates the neck-band and 11 the outer turned down fold of a collar which except for the presence of my invention, may be regarded as of usual formation. The neck-band 10 has in its projecting end portions the usual button-holes 12 to engage a collar-button, not shown, and said band may, if desired, also be provided with a concealed button 13 and an upper button-hole 14 to engage the same.

To the end portions of the outer fold 11 are secured, preferably by sewing, the button-hole tapes 15, each of which comprises, in one integral piece, two thin flat end portions 16 and an intermediate loop portion 17 which is circular in cross-section and serves as a button-hole to engage the collar-button. The loops 17 of the button-hole tapes project outwardly beyond the end edges of the fold 11 and register as nearly as required with the button-holes 12 in the band 10, as shown in Fig. 1, and the flat end portions 16 of said tapes are concealed at the inner side of said fold 11 and sewed to the inner ply thereof or to the lining of said fold 11, if said fold has a lining, if desired. I may superimpose the flat ends 16 of the button-hole tapes and secure both of said ends by the same line or lines of sewing to the inner ply of the fold 11, and said flat ends may be secured to said inner ply on its exposed face, as shown in Fig. 2, or they

may be secured between the plies of said fold 11, as shown in Fig. 3, in which event the loop 17 will be projected through an eyelet-hole 18 formed in the inner ply of the outer fold 11. When the button-hole tapes are secured in the manner shown in Fig. 2 they may readily be renewed, if necessary, by an inexperienced person, and when said tapes are secured in accordance with the method indicated in Fig. 3, the flat ends 16 become concealed and protected against such abrasive action as might tend to detach them from the collar.

The button-hole tapes 15 are produced by weaving strong threads together to produce both the thin flat ends 16 having selvage side edges and the round or cord-like reduced intermediate portion 17, and hence said tapes and the button-holes or loops they provide are very strong and durable. The button-hole tapes 15 may be very quickly and conveniently applied to the material of the collar and they are obviously quite inexpensive and serve as a desirable substitute for the button-holed tabs and the unsightly links and their necessary button-holes heretofore employed in connection with turn-down collars for aiding in maintaining the ends of the outer fold in correct position. The button-hole tapes 15 reduce expense in the manufacture of the collar and improve the collar.

In the use of the collar, the button-holes 12 will first be applied on the collar-button, as usual, and then preferably after the scarf has been positioned, the loops 17 will be applied on the same collar-button, the tapes then serving to control the end portions of the outer fold of the collar.

I regard the collar hereinbefore described equipped with my new button-hole tapes, as a new article of manufacture; and I regard my button-hole tapes constructed and produced as described, as novel in themselves.

What I claim as my invention and desire to secure by Letters-Patent, is:

1. A soft turn-down collar having in its neck-band portion button-holes to engage a collar button and having secured to its outer fold button-hole tapes affording loops substantially in register with said button-holes and to engage said collar button, said button-hole tapes each being in one integral woven piece having thin flat ends and a reduced intermediate cord-like part very much less in width than said end portions and at its ends merging into said end portions, said intermediate part affording the loop to engage the collar-button.

2. A soft turn-down collar having in its neck-band portion button-holes to engage a collar button and having secured to its outer fold button-hole tapes affording loops substantially in register with said button-holes and to engage said collar button, said button-hole tapes each being in one integral woven piece having thin flat ends and a reduced intermediate part which is circular in cross-section and very much less in width than said flat end portions and at its ends merges into said end portions, and which intermediate part provides the loop to engage the collar-button.

3. A soft turn-down collar having in its neck-band portion button-holes to engage a collar button and having secured to its outer fold button-hole tapes affording loops, substantially in register with said button-holes and to engage said collar button, said button-hole tapes each being in one integral woven piece having thin flat ends and a reduced intermediate part affording the loop to engage the collar-button and which intermediate part is of cord-like formation and very much less in width than said flat end portions and at its ends merges into said flat portions, and said flat ends being concealed between the plies of said outer fold and the inner ply of said outer fold having a hole through which said loop extends.

4. In combination with an article of apparel, a button-hole tape sewed thereto to engage a button, said tape being in one integral woven piece having thin flat ends to receive sewing-stitches and a reduced intermediate projecting part which is substantially round in cross-section and affords a loop serving as a button-hole to engage a button, said intermediate part being very much less in width than said flat end portions and at its ends merging into said portions.

Signed at Jamaica, in the county of Queens, and State of New York, this 24th day of June, A. D. 1919.

FRANK WIBERLEY.

Witnesses:
HERMAN WOLFF,
PAUL DOEPPER.