

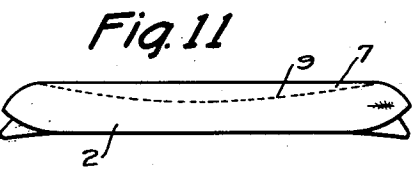
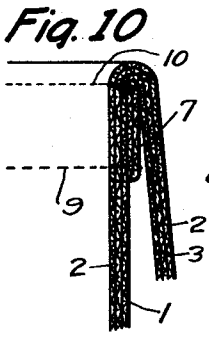
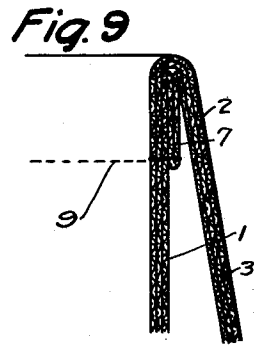
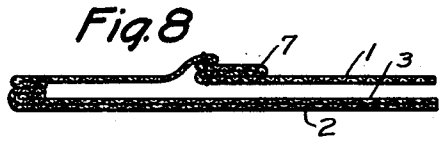
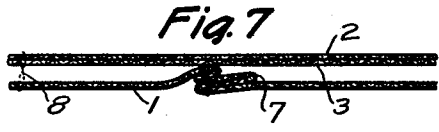
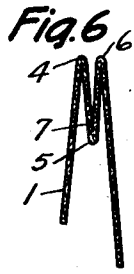
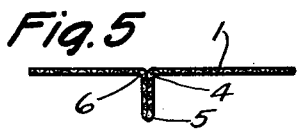
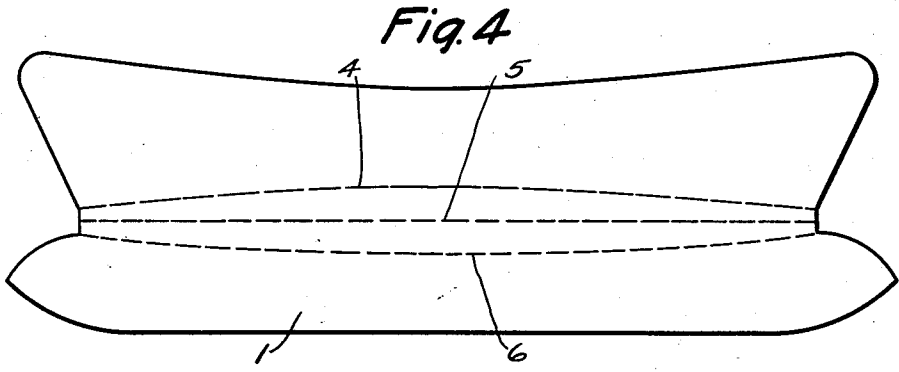
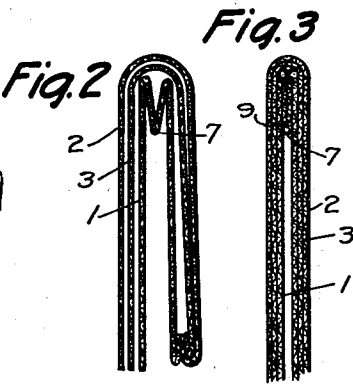
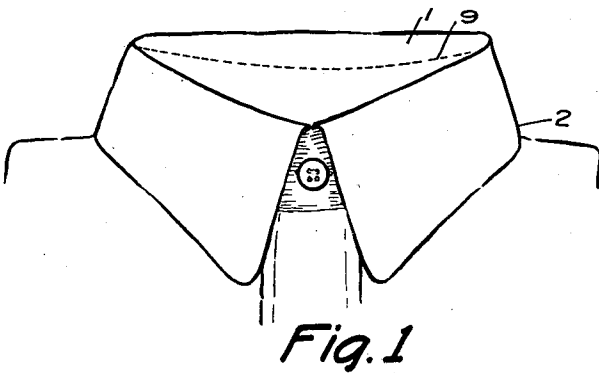
March 27, 1934.

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1,952,852

COLLAR

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COLLAR

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6 Claims. (Cl. 2-131)

The purpose of this invention is to improve the construction of collars for men's shirts by using continuous pieces of material instead of separate pieces for the collar and band, and forming the material to provide spring in the collar and a roll at the upper edge providing more space for a necktie.

The invention is an improvement in collars for men's shirts which may be separate or attached, laundered or soft, or made of any style which consists of forming each side of the collar with continuous pieces of material and folding the inner piece of material with a tapering fold thereby conforming the collar to the shape of the neck and forming a support therefor to hold the collar upright. A lining is also provided between the two pieces of material and the fold of the inner piece of material is inside of the lining and protected thereby as both the lining and outer piece of material cover the fold.

Practically all collars have been made with the neck band and collar made of separate pieces of material and some collars have been made with one continuous piece of material but with a straight continuous piece of material it is impossible to obtain the fold and resiliency.

The object of this invention is, therefore, to provide an improved method of forming a collar which simplifies the construction and at the same time provides a collar with the inner hem or edge removed and with a rolled upper edge providing space in which a necktie is free to slide.

Another object is to provide a collar in which the construction supports the collar and holds it upright.

Another object is to provide a method of cutting the material from which collars may be formed so that the material forming the inner collar may be formed with a tapering fold of a substantial width at the back and gradually diminishing toward the ends of the collar thereby conforming to the shape of the neck.

A further object is to provide a three ply collar in which the outer portion and lining may be made of continuous pieces of material and the inner portion may also be made of a continuous piece of material with a tapering pleat providing means for shaping the collar and also for supporting the upper edge, and also providing a roll and sufficient resiliency to support the collar so that it will have a neat appearance.

And a still further object is to provide an improvement in collars, which may be separate or attached, or laundered or soft, in which the collar is comparatively simple and inexpensive.

With these ends in view the invention embodies a three ply collar formed of continuous pieces of material and in which the piece of material forming the inner collar is folded with a tapering pleat, the exposed edges of which are stitched together and the folded edge of which is stitched thru all three pieces of material forming the neck band or inner portion of the collar.

Other features and advantages of the invention will appear from the following description taken in connection with the drawing, wherein:

Figure 1 is a view showing the collar attached to a shirt.

Figure 2 is a cross section thru the collar showing the construction before stitching and showing the proportionate sizes of the parts exaggerated.

Figure 3 is a similar section showing the upper parts thereof stitched.

Figure 4 is a view showing a pattern from which the inner part of the collar may be cut.

Figure 5 is a cross section thru the inner part of the collar showing the pleat therein folded downward.

Figure 6 is a similar section showing the sides folded downward.

Figure 7 is a detail showing the pleat stitched in the inner portion of the collar and the arrangement of the lining and outer part before they are stitched together.

Figure 8 is a similar section showing the parts stitched together and turned.

Figure 9 is a section thru the collar showing the parts folded and with the lower edge of the pleat stitched thru the neck band.

Figure 10 is a similar section showing both edges of the pleat stitched thru the neck band.

Figure 11 is a view of the inside of the collar showing the stitch at the lower edge of the pleat.

In the drawing the device is shown as it would be made wherein numeral 1 indicates the inner part of the collar, numeral 2 the outer part, and numeral 3 the lining.

This is a three ply collar and may be attached to a shirt, as shown in Figure 1, or may be made separate and may also be provided as a laundered or soft collar. The three pieces of material are continuous and are not joined at the upper edge of the collar so that the collar does not have a hem or raw edge on the inside of the upper edge. The material forming the outer part is smooth and continuous from the lower edge of the neck band, upward over the collar and to the lower edge of the outer part.

The material forming the inner part, as indi-

cated by the numeral 1, is cut from a pattern, as shown in Figure 4, and folded on the lines 4, 5 and 6 with the fold 5 extending downward, as shown in Figure 5, and with the folds 4 and 6 projecting upward, as shown in Figure 6, and stitched together, as shown in Figure 7. These folds are substantially wide at the center and converge toward the ends where, when the collar is folded and stitched, they substantially disappear.

In assembling the collar, the inner part 1 is folded, as shown in Figures 5 and 6, the upper edges are then stitched, as shown in Figure 7, with the fold 7 positioned on the inside and the lining 3 and outer part 2 are positioned above the part 1 and their outer edges stitched, as indicated at the point 8. These parts are stitched continuously with the exception of the lower or inner edge of the neck band. The collar is then turned, as shown in Figure 8, with the pleat 7 on the outside and the collar portion is then folded over the pleat, as shown in Figure 9. The lower edge of the pleat may be stitched to the portion forming the neck band, as indicated by the stitches 9, and the collar is completed. It will be understood, however, that an additional row of stitching, as indicated by the numeral 10, may be placed around the collar at the upper edge, as shown in Figure 10. It will also be understood that the collar may be provided with any number of rows of stitching and this may be located at any point or points. The stitching 9 is positioned slightly downward from the upper edge of the collar at the back, as shown in Figure 11, and slopes upward toward the upper edge at the ends, as shown.

It will be noted that the pleat 7 reinforces the upper edge of the collar and even though the thicknesses of material, shown in Figures 3, 9 and 10, are considerably exaggerated, it will be appreciated that this pleat will provide a roll at the upper edge of the collar which gives the collar a neat and attractive appearance and also provides sufficient space for a necktie to slide therein. This pleat is also formed on the curves, as shown in Figure 4, so that it conforms to the shape of the neck and thereby provides a comfortable collar. The resiliency of the material in the extra thicknesses provided by the pleat also provides a certain amount of spring so that the collar shapes itself to the neck.

It will be understood that other changes may be made in the construction without departing from the spirit of the invention. One of which changes may be in the shape or design of the collar, another may be in the use of this construction for collars of any other type or description, another may be in the use of additional thicknesses of material, another may be in the use of other means for forming the pleat 7 as

it will be understood that the pleat may be formed of a separate piece of material, as shown in Figure 10, or in any other manner, and still another may be in the use of a different arrangement of the stitching.

The construction will be readily understood from the foregoing description. In use the collar may be provided attached or separate and adapted to be used as a soft or laundered collar. The inner part 1 may be cut from the pattern as shown in Figure 4, and the lining and outer part may be cut from similar patterns with the width required by the material forming the pleat eliminated so that the width of the pattern for the outer part and lining is somewhat less than that of the inner part. The outer part is, therefore, formed by one piece of material so that all hems or connections are eliminated and the only stitching that shows therethru is that passing thru the pleat and located on the inside of the neck band portion of the collar. A collar formed in this manner will always set up in the front and will, therefore, have a neat and attractive appearance.

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

1. A shirt collar comprising three continuous pieces of material forming the neck band and collar with the piece of material forming the under surface folded to form a pleat at the fold therein in which the pleat is comparatively wide at the back and tapers substantially to points at the ends.

2. A collar as described in claim 1 in which the upper edges of the pleat are stitched together.

3. A collar as described in claim 1 in which the pleat is comparatively wide at the back and substantially tapers to points at the ends, in which the upper edges of the pleat are stitched together, and the lower edge stitched thru the three pieces of material forming the neck band.

4. A collar formed of continuous pieces of material with supporting means at the fold line of the under piece of material in which the supporting means comprising a pleat comparatively wide at the center and converging toward the ends.

5. A collar as described in claim 4 in which the upper or exposed edges of the pleat are stitched together and also in which the pleat folds outward into the space between the under surface of the collar and neckband causing a roll at the upper edge of the collar.

6. A collar as described in claim 4 in which the upper or exposed edges of the pleat are stitched together, and the lower edge stitched thru the neck band portion of the three pieces of material.

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