May 5, 1953 R. B. SMITH 2,637,034

COLLAR PROTECTOR

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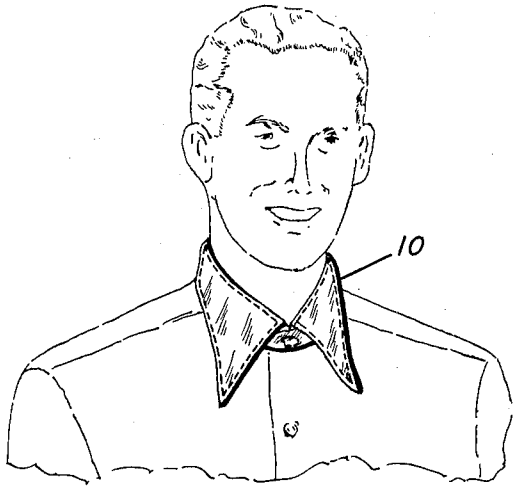


FIG. 1

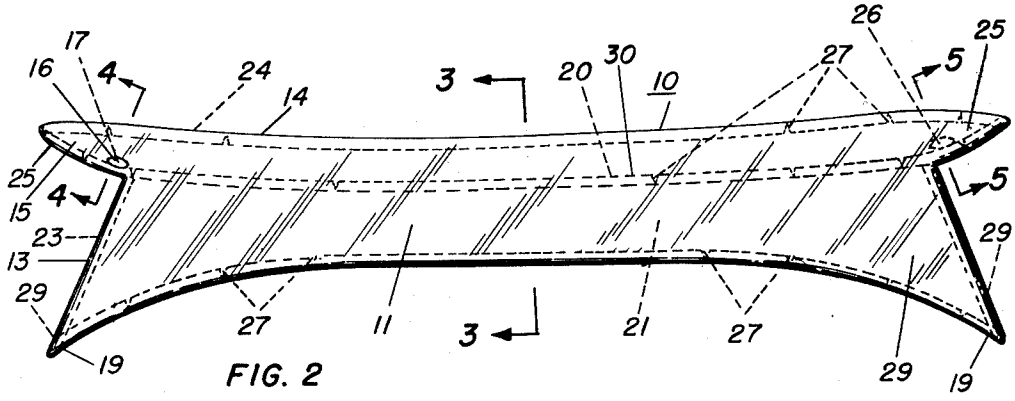


FIG. 2

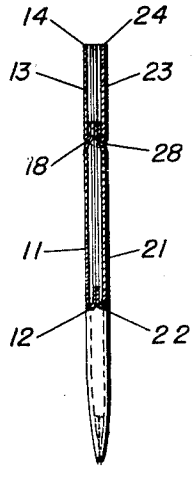


FIG. 3

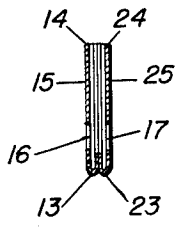


FIG. 4

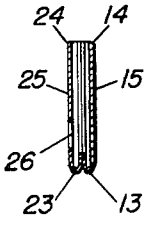


FIG. 5

INVENTOR.

ROSA B. SMITH

BY Howard J. Whelan

ATTORNEY

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COLLAR PROTECTOR

Rosa B. Smith, Baltimore, Md.

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4 Claims. (Cl. 2—60)

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This invention relates to clothing and more particularly to a shirt collar and an enclosing envelope for protecting it while it is in use in normal wearing position.

Among the objects of this invention is to provide a new and improved type of covering for the external protection of a shirt collar, that will avoid one or more, of the disadvantages and limitations of the prior art.

Another object of the invention is to provide a new and improved shirt collar protector that will permit its positioning over a conventional collar without affecting its general appearance materially, while at the same time affording protection against wear, perspiration and general soiling, ordinarily experienced with such an article.

A further object of this invention is to provide a shirt collar protector that will protect it from rain, the rubbing effects of a coat or overcoat, and processes such as shaving, when done in its vicinity.

Other objects of the invention will be evident as it is more fully described.

For a better understanding of the invention, and the objects thereof, reference is made to the accompanying drawings. These drawings disclose a particular form of the invention by way of example and are explained in the following description, with the scope of the invention indicated in the claims.

In the drawings:

Figure 1 is a perspective view of shirt collar protector embodying this invention in position on the neck and shoulders of a dressed individual;

Figure 2 is a view in elevation of the outer face of the collar protector, in opened-up position; or flat position;

Figure 3 is a transverse sectional view on line 3—3 of Figure 2;

Figure 4 is a section on line 4—4 of Figure 2 and

Figure 5 is a section on line 5—5 of Figure 2.

Similar reference characters refer to the same parts throughout the figures.

In the structure shown in the drawings, a collar cover or protector 10, of transparent, thin and flexible material of a plastic nature, which is also waterproof, is made with the contour of a conventional collar and closed in like an envelope. This enables it to fit closely over a shirt collar and flexibly bend over therewith. The protector 10 comprises two flat walls 11 and 21 parallel to each other and fastened at the lower

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seams or joining edges 12 and 22, and two adjoining flat walls 13 and 23 connected to the first two flat walls at 18 and 28, respectively. The latter walls are designed to encircle the stud tabs and the projecting collar wings of a shirt with the tab portions 15 and 25, and wings 19 and 29 respectively. This forms the protector into a quasi-U form with its tab band edges 14 and 24 separated.

The tab portions 15 and 25 are provided with holes 16, 17 and 26 for fastening the cover to the collar. These holes are in three tab walls of the protector, but not through the fourth wall, as this last wall is intended to cover the button or stud and enclose it completely, when the tabs are overlapped and buttoned on the shirt.

The protector has bend lines 20 and 30 formed across its walls 11 and 12 so that it will bend with the collar of the shirt it is placed on. This will be understood from the drawings. In making the envelope form of the protector, it is preferred to make the four walls 11, 21 and 13 and 23 of four pieces of material and overlap or double-over the edges slightly so they will be reinforced against tearing. This makes reinforced seams at the closed lateral edges 13 and 23 (see Figs. 4 and 5), the joined edges 12 and 22 (see Fig. 3) and the closed intermediate edges 18 and 28 (also shown in Fig. 3). These seams may be sewed or cemented, and in cases where the extra thickness is not needed or desired, may be homogeneously constructed. A V-form notch 27 is formed on such edges as may be required to facilitate the bending of the protector to the collar contour when enveloped thereon. It is of course understood that the outer longitudinal edges of the protector are not straight, but cut on a curve suitable for the size of the neck or collar it is to be placed on so as to prevent humping or a wrinkled appearance.

The protector is placed on a collar by slipping it over on it. It is made to fit closely and form a sparkling and smooth coating over the collar. The plastic material not only improves the appearance of the collar but also gives it a smooth finish sufficient to prevent the accumulation of dust. If the protector should be soiled by an oily substance, the dirtiness can be removed with a wet cloth without soiling the collar underneath, which is seen through it.

Further the protector may be taken off and replaced easily if it should be required. If the user is liable to perspire noticeably, the protector will prevent the collar from being affected thereby. The protector affords protection

against excessive wear on the bent intermediate collar edge because it is placed in a position to take it up, which incidentally gives the shirt collar a longer useful life. The cost of producing the article is small. This enables it to be used freely and inexpensively. It permits its use to be made comprehensively, as for instance, when shaving, so the shaving materials will not get on the collar; while having hair cut or trimmed, while wearing a raincoat or overcoat where the rubbing of the material against a collar can soil it too quickly, and where working in a factory, mill or shop that have a tendency to produce the distribution of materials through the surrounding atmosphere that eventually can reach the collar area.

While but one general form of the invention is shown in the drawings and described in the specifications, it is not desired to limit this application for patent to this particular form, as it is appreciated that other forms of construction could be made that would use the same principles and come within the scope of the appended claims.

Having thus described the invention, what is claimed is:

1. A collar protector comprising an envelope having inner and outer walls with the edges of each wall joined together and leaving adjacent free edges extending longitudinally of the inner and outer walls, the inner and outer walls forming the envelope having extensions forming tabs in adjacency to the said free edges, said walls being disposed closely to one another and contoured to fit over a shirt collar having a stud thereon and enclose the shirt collar on all its faces, said envelope being bendable on the collar in conformity with the conventional bend lines of the collar and including holes in the tabs alignable with the stud of said shirt collar for fastening the protector to the collar through the use of the stud in said holes, the outer wall of one of the tabs being imperforate to cover the stud protruding through the aforesaid holes.

2. A collar protector comprising an envelope having inner and outer walls with the edges of each wall joined together and leaving adjacent free edges extending longitudinally of the inner and outer walls, the inner and outer walls forming the envelope having extensions forming tabs in adjacency to the said free edges, said walls being disposed closely to one another and contoured to fit over a shirt collar having a stud thereon and enclose the shirt collar on all its faces, said envelope being bendable on the collar in conformity with the conventional bend lines of the collar and including holes in the tabs alignable with the stud of said shirt collar for fastening the protector to the collar through the use of the stud in said holes, the outer wall of one of the tabs being imperforate to keep said stud covered exteriorly when placed in the tabs for said fastening.

3. A collar protector comprising an envelope having inner and outer walls with the edges of each wall joined together and leaving adjacent free edges extending longitudinally of the inner and outer walls, the inner and outer walls forming the envelope having extensions forming tabs in adjacency to the said free edges, said walls being disposed closely to one another and contoured to fit over a shirt collar having a stud thereon and enclose the shirt collar on all its faces, said envelope being bendable on the collar in conformity with the conventional bend lines of the collar and including holes in the tabs alignable with the stud of said shirt collar for fastening the protector to the collar through the use of the stud in said holes, the outer wall of one of the tabs being imperforate to keep said stud covered exteriorly when placed in the tabs for said fastening, said envelope being contoured and nitched to conform with the bend formation of the collar when normally arranged on the shirt.

4. A collar protector comprising a two-part envelope contoured to fit over a shirt collar, one part having a pair of closely adjoining four-sided, parallel walls, means for securing the edges of said walls along three adjoining sides, leaving adjacent free edges on said walls, the second part being also substantially four-sided and having two closed edges and two opposite free edges, means for securing the free edges of the one part to two free edges of the second part leaving the opposite edges of said second part free to form an open-ended envelope which may be slipped over the collar, said envelope being foldable about the last mentioned securing means to conform to the fold of the collar.

ROSA B. SMITH.

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