

(No Model.)

W. A. HOLMES.
NECKTIE FASTENER.

No. 302,686.

Patented July 29, 1884.

Fig 2.

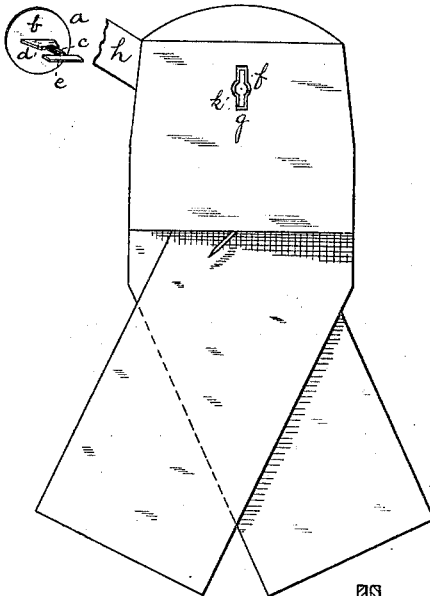
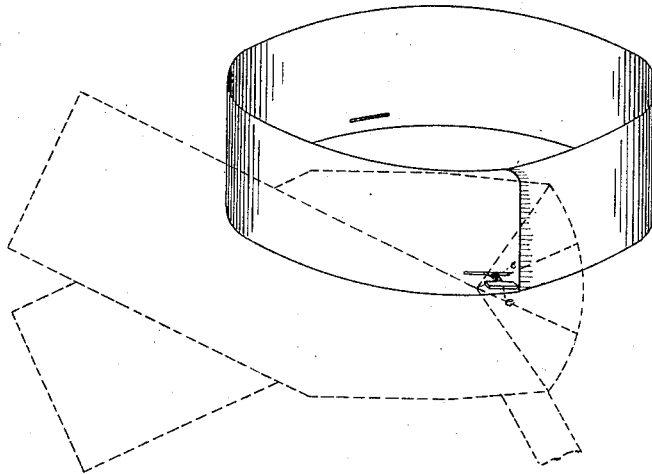


Fig 1.

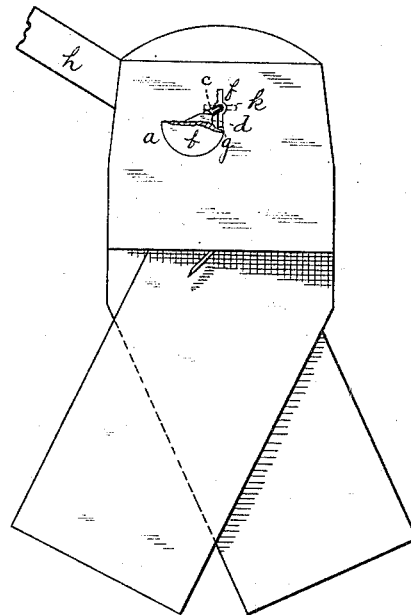


Fig 3.

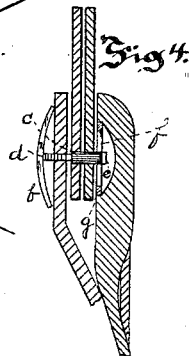


Fig 4.

Witnesses.

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UNITED STATES PATENT OFFICE.

WILLIAM A. HOLMES, OF ALLEGHENY, PENNSYLVANIA.

NECKTIE-FASTENER.

SPECIFICATION forming part of Letters Patent No. 302,686, dated July 29, 1884.

Application filed March 15, 1884. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM A. HOLMES, of Allegheny city, in the county of Allegheny and State of Pennsylvania, have invented a new and useful Improvement in Collar-Buttons and Neckties; and I do hereby declare the following to be a full, clear, and exact description thereof.

My invention relates to collar-buttons and to the means of securing them and neck ties or scarfs to the shirts. The collars now generally worn are in many cases laundered at establishments for the purpose, and are often so stiff that with the ordinary headed button employed much difficulty is experienced in inserting the button through the holes in the collar and shirt-band, it generally being necessary to moisten the button-hole in order to force the head of the button through it, and much trouble being experienced by the wearers on this account, as the collar is marred in inserting the button, and in some cases the marks of any dirt or soot on the hands is imparted to the linen. The linen is also sometimes so stiff that it is almost impossible to pass the button-head through it, and in some cases the collar cannot be securely fastened.

One object of my invention is to provide a collar-button the body of which can be easily inserted through the button-hole without marring or bending the linen.

Difficulty is also experienced in securing the scarfs or neckties now worn in the proper position, especially with standing collars, as, though the necktie may be placed in the proper position and bound therein by the strap passing around the neck of the wearer, yet there is nothing to prevent the scarf from rising over the collar and getting out of proper position, and many movements of the body are liable to push up the scarf. To overcome this difficulty detachable buttons have been formed with posts for engagement with each other, and a double hook or bar adapted to be secured to the necktie or scarf, so that one part of the button may be inserted through the button-holes, and the other part, which is secured to the scarf, may engage with it by means of the posts before referred to, as fully set forth in Letters Patent granted to J. Weil, January 1, 1884. In practice, however, it is exceedingly difficult to cause the posts to engage when

one part is attached to the scarf, and this fastener also required the changing and adjustment of one part in the scarf when another scarf was worn, taking time and trouble; and another part of my invention is to provide a more simple and easy means of securing the scarf to the collar button.

It consists, essentially, in a collar-button formed of a base, a flat portion near said base, a stem, and an oblong entering bar at the end of the stem and rigid therewith, the flat portion and bar being on the same plane, and in combining therewith a scarf or necktie provided with a vertical elongated slot to receive the entering-bar, the whole being formed and combined for the reasons hereinafter fully set forth.

To enable others skilled in the art to make and use my invention, I will describe the same more fully, referring to the accompanying drawings, in which—

Figure 1 is a perspective view of the button and a back view of the scarf illustrating the button inserted and the scarf in dotted lines, illustrating the manner of placing it over the bar of the button. Fig. 3 is a back perspective view of the scarf and button, the button being partly broken away; and Fig. 4 is a vertical section of a shirt-band, collar, and scarf, showing the button partly in full lines.

Like letters of reference indicate like parts in each.

The button *a* has the base or back plate, *b*, which fits against the back of the shirt-band, and prevents the button from being drawn through the button-hole therein. The stem *c* has the flat portion *d* close to the base-plate *b*, which is made smaller than the button-hole, so that it will fit easily therein and will prevent the button from turning within the button-hole. Above this flat portion the stem is preferably made cylindrical, in order that it may have the required strength, and at the end of this stem is secured the oblong entering-bar *e*, this bar being preferably smaller in diameter than the cylindrical portion of the stem *c*, it being thin in order that it may easily pass through the button-hole without opening it widely, and may be thus inserted with little force, the collar being held so lightly that there

is little trouble in passing it over the bar. If desired, the edge of the bar may be thinned for this purpose. The flat portion and base are on the same plane, so that when the flat portion fits with the button-hole of the shirt-band the bar is held parallel or in line with the button-holes of the collar, so that they may be more easily removed.

These buttons may be rapidly and cheaply made, costing no more than the ordinary collar-button having the round head now in use. They may be made of any material, and, if desired to ornament them, the bar *e* may be made of coral, pearl, or other different material and secured to the button. In the back plate of the scarf or necktie is formed the hole or slot *f*, this slot corresponding in size to the bar and stem of the button, in order that it may be placed over the bar and turned, thus securing the scarf in place. Where the back plate is formed of rubber, tin, or other stiff and strong material, the slot may be simply pierced through the back plate; but if it is not sufficiently strong to support the bar the walls of the slot may be protected by the eyelet *g* or other metal piece fitting around it. I prefer to employ for this purpose the elongated eyelets shown, as these eyelets may be formed cheaply, and may be rapidly secured in place after the covering and punching of the back plate, an elongated punch and eyelet-fastener being all that is required for the purpose. The entire slot may be made of sufficient width to receive the stem *c* of the button, and in this case, after the bar is inserted, the scarf may be slid up and down on the stem in order to adjust it to the desired place, the strap *h* of the scarf being employed subsequently to fasten the scarf tight in place. Where the scarf is employed with a standing collar, however, I find it best, in order to prevent any vertical movement of the necktie, to form an enlargement, *k*, in the slot *f*, corresponding in size to the stem *c* of the button, and the remainder of the slot smaller, corresponding to the diameter

of the oblong bar *e*, so that after the scarf is passed over the button and turned the walls of the slot will prevent its movement sidewise, and the stem fitting within the enlargement *k* will prevent its vertical movement, the scarf being thus held in the exact position desired, and all difficulty of its rising upon any motion of the body being overcome.

In employing my improved collar-button it is inserted in the usual manner, and as the bar is thin and narrow it passes through the button-holes without opening them to any extent, so that very little force is required for the purpose. When inserted in the shirt-band and button-holes in the collar, these parts, or one of them, fit over the flat portion *d* close to the base of the plate *b* of the button, and so prevent its turning, the stiff laundered collars holding it in this position. The necktie is then turned across the collar, so that the vertical slot therein may fit and pass over the bar *e* of the button, as shown in dotted lines, Fig. 2, and it is then given a quarter-turn, when the necktie is secured in place.

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

1. A collar-button formed of a base, a flat portion near said base, a stem, and an oblong entering-bar at the end of the stem and rigid therewith, the flat portion and bar being on the same plane, substantially as and for the purposes set forth.

2. In combination with the collar-button having an oblong entering-bar rigid therewith, and adapted to pass through the button-holes, and a flat portion near the base-plate thereof to hold it from turning, the scarf having a vertical elongated slot to receive said bar, substantially as set forth.

In testimony whereof I, the said WILLIAM A. HOLMES, have hereunto set my hand.

WILLIAM A. HOLMES.

Witnesses:

F. G. KAY,
J. N. COOKE.