

I. FRANKLIN.
COLLAR BUTTON.
APPLICATION FILED MAY 16, 1911.

1,051,210.

Patented Jan. 21, 1913.

Fig 1

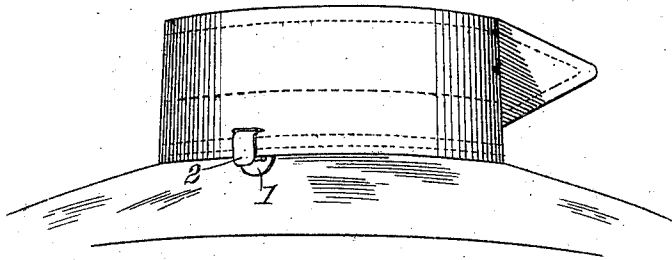


Fig 2

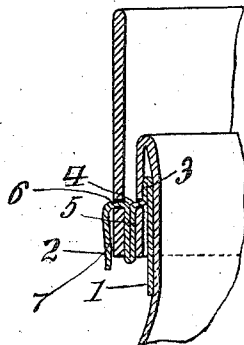


Fig 3

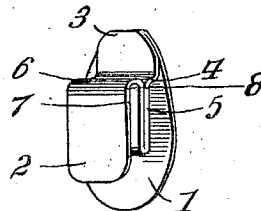


Fig 4

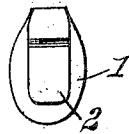
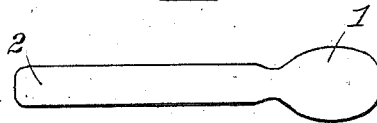


Fig 5



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IRA FRANKLIN, OF ARCOLA, ILLINOIS.

COLLAR-BUTTON.

1,051,210.

Specification of Letters Patent.

Patented Jan. 21, 1913.

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To all whom it may concern:

Be it known that I, IRA FRANKLIN, a citizen of the United States, residing at Arcola, in the county of Douglas and State of Illinois, have invented new and useful Improvements in Collar-Buttons, of which the following is a specification.

This invention relates to new and useful improvements in collar buttons and has for its object to provide a fastening of this type constructed of a single piece of metal.

Another object is to design a button adapted to securely hold the collar in place and prevent the same from riding the shirt band.

Another object is to provide a button of the character named which will not hurt the neck, producing comfort and satisfaction to the wearer.

Finally, the object of the invention is to provide a device as stated that will be strong, durable, and efficient and simple and comparatively inexpensive to make.

With the above and other objects in view the invention consists of the novel details of construction and operation, a preferable embodiment of which is described in the specification and illustrated in the drawings.

Referring to the drawings: Figure 1 is a perspective view showing the button as applied to a shirt band and illustrating the manner of applying a collar thereto. Fig. 2 is a longitudinal section through a collar button, a collar and the upper rear part of a shirt. Fig. 3 is a view in perspective of a collar button. Fig. 4 is a front view of the same. Fig. 5 is a diagrammatic view of a blank from which the collar button is constructed.

My collar button is preferably made of a single flat piece of metal, although it is possible to produce it by other means.

A designates a piece of metal which has a pear-shaped outlined end portion 1, the smaller end of said portion being continued into a tongue 2 which is of a uniform width. When this blank is folded into the button the pear shaped end becomes the back, the tongue being bent six times and folded to form a double-hook for a purpose hereinafter described. The specific bending is performed as follows: The tongue 2 is first bent back about one fourth of the way upon the part 1, forming a heel 3, then outwardly

and at a right angle to the heel 3 to form a short shank or extension 4, then in parallel with the back 1 to form the first hook 5. The hook 5 extends to within a short distance of the lower edge of the back 1. The tongue 2 is bent back upon itself and outwardly again, the last mentioned bend forming another shank 6 which is approximately the same length as the shank 4 and is also in near alinement with the former. A final bend makes the second hook 7 which is slightly curved longitudinally and extends slightly beyond the first hook 5.

It will be observed by reference to the drawing that the back 1, hook 5 and hook 7 are parallel to each other with a space intervening 1 and 5 sufficient to receive the neck band of a shirt and space enough between 5 and 7 to receive the collar. In use my collar button is adapted to have its back 2 inserted through the rear button hole of a shirt band. It will be further observed that the neck band of the shirt is held snugly between the back of the button and the intermediate hook 5, thereby preventing loss of the collar button and also holding the outer hook at all times free from the neck band so as to receive the collar when fitting the same to the shirt.

When the collar is properly positioned and drawn over the head 7 of the button, the edge 8 of the head will slip easily through the button hole of said collar.

When the collar button is in position the back thereof is held securely between the plies of the neck band of the shirt, said back having its heel portion 3 extending above the button hole, the larger lower end being below and forming a broad bearing for the button preventing it rocking with the attending discomfort. The shank 4 being of a substantial width prevents rotation of the button, always holding the outer hook facing directly downward which facilitates attachment of the collar as above described. Because of the flat cross section my button can be readily slipped in and out of a button hole in the most stiffly starched fabric.

It will be seen by the foregoing description, taken in connection with the accompanying drawings that I have provided a collar button which affords comfort and security and does not tear or wear out button holes, and being free from all moving parts

precludes the possibility of such parts becoming detached and lost, or broken off from the same.

Having thus described my invention, what I claim as new is:

A collar button consisting of a metal strip folded upon itself near one end to form a back plate, thence bent outward a short distance from the fold to provide a heel and a shank, thence bent about at a right angle to the shank and extending parallel with the back plate to provide a hook, thence bent

back upon itself a distance from the extremity of the back plate and again doubled upon itself opposite the before mentioned shank to form a tongue and a second hook, the tongue terminating short of the extremity of the back plate. 15

In testimony whereof I affix my signature in presence of two witnesses.

IRA FRANKLIN.

Witnesses:

J. WOOLFORD,

S. T. ANDERSON.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."