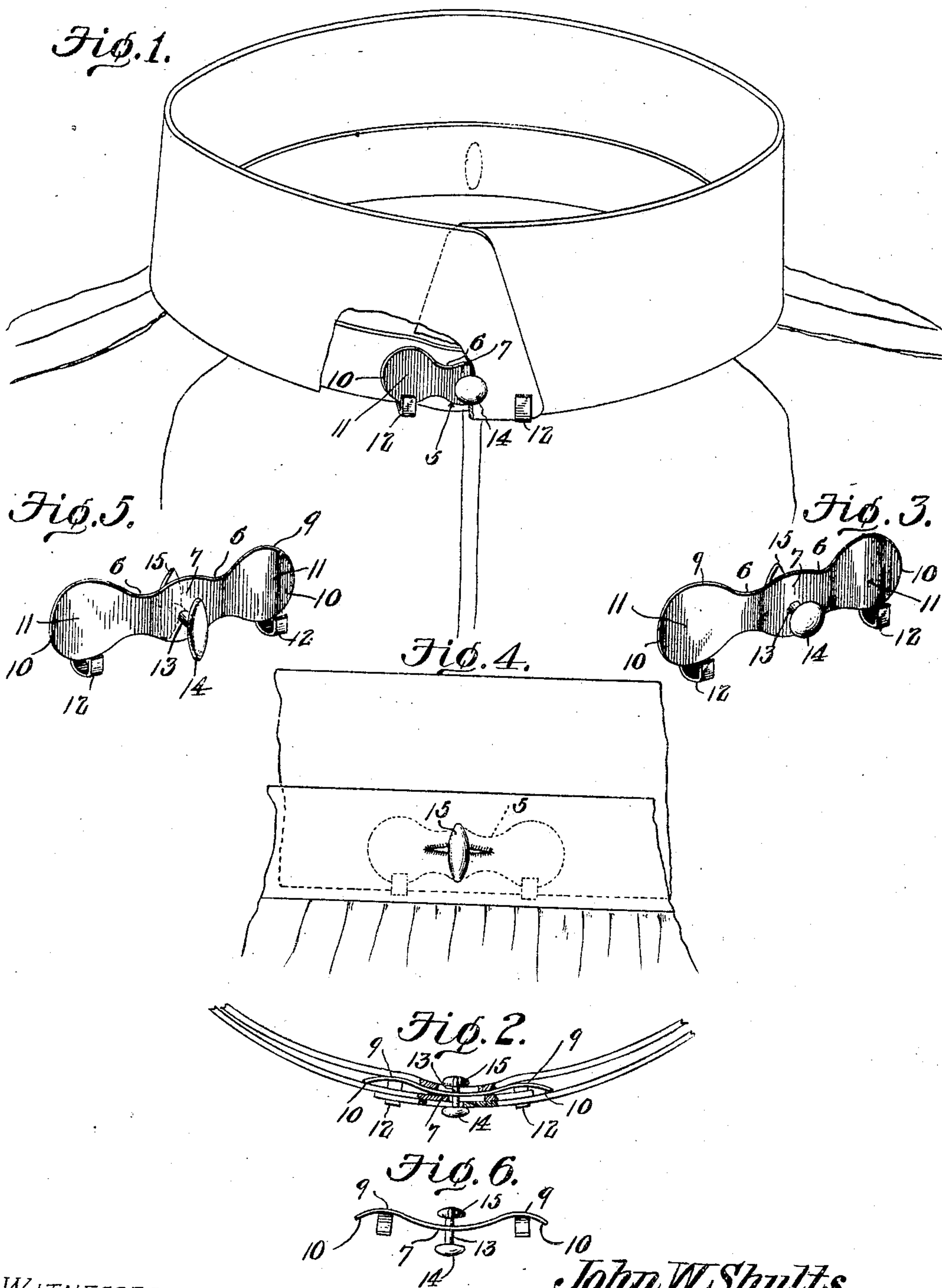


No. 832,216.

PATENTED OCT. 2, 1906.

J. W. SHULTS.
COLLAR BUTTON.
APPLICATION FILED APR. 27, 1905.



WITNESSES:
E. W. Stewart
L. H. Parker

John W. Shults,
INVENTOR
By *C. A. Snow*
ATTORNEYS

UNITED STATES PATENT OFFICE.

JOHN W. SHULTS, OF WICHITA, KANSAS.

COLLAR-BUTTON.

No. 832,216.

Specification of Letters Patent.

Patented Oct. 2, 1906.

Application filed April 27, 1905. Serial No. 257,695.

To all whom it may concern:

Be it known that I, JOHN W. SHULTS, a citizen of the United States, residing at Wichita, in the county of Sedgwick and State of Kansas, have invented new and useful Improvements in Collar-Buttons, of which the following is a specification.

This invention relates to collar-buttons, and has for its object to provide a simple, inexpensive, and efficient device of this character having an intermediate guard or shield extending laterally from the shank of the button and adapted to engage the neckband of a shirt or other garment, so as to prevent the head of the button from pressing against the neck of the wearer.

A further object of the invention is to form the curved or deflected ends of the shield with depending supporting-hooks adapted to engage the adjacent edge of the collar and prevent accidental displacement of the same.

A still further object is to generally improve this class of devices, so as to add to their utility and durability, as well as to reduce the cost of manufacture.

With these and other objects in view the invention consists in the construction and novel combination and arrangement of parts hereinafter fully described, and illustrated in the accompanying drawings, it being understood that various changes in form, proportions, and minor details of construction may be resorted to within the scope of the appended claim.

In the accompanying drawings, forming a part of the specification, Figure 1 is a perspective view of a portion of a neckband and collar, showing my improved collar-button in position thereon and used as a front button. Fig. 2 is a transverse sectional view of the same. Fig. 3 is a perspective view of the button detached. Fig. 4 is a view in elevation of a portion of a neckband and collar, showing the device used as a rear button. Fig. 5 is a perspective view of the button shown in Fig. 4 detached, and Fig. 6 is a top plan view of the button.

Similar numerals of reference indicate corresponding parts in all the figures of the drawings.

The improved device consists of a flexible plate or shield 5, preferably formed of spring metal and having its opposite ends curved and its intermediate portion bowed outwardly and extended laterally beyond the concave edges 6 to form a substantially flat

bearing-surface 7 for engagement with the collar. The curved ends of the plate are bent laterally toward the bearing-surfaces 7, as shown, to present curved bearing-surfaces 9 at the rear of the plate for engagement with the neckband, the bent or deflected terminals 10 of said plate being designed to bear against the adjacent walls of the collar, as best shown in Fig. 2 of the drawings. The enlarged ends 11 of the plate are stamped or otherwise formed with integral depending hooks 12, adapted to receive the overlapping edges of the collar and lock the same in contact with each other and in engagement with the neckband.

The button proper consists of a shank 13, extending laterally in opposite directions from the center of the bearing-surface 7 of the shield 5 and provided with oppositely-disposed heads 14 and 15, one of which is circular and the other substantially elliptical in shape, as shown. The distance between the head 14 and the bearing-surface 7 is greater than the distance between the head 15 and the rear wall of the plate in order to permit the shank to pierce the neckband and the overlapping ends of the collar, the head 15 being disposed within the recess or depression formed by the intermediate bowed portion of the plate, so as to prevent said head from bearing against the neck of the wearer.

When the device is used as a front button, the plate or shield 5 is interposed between the neckband and the adjacent walls of the collar, with the hooks 12 engaging the overlapping ends of the collar at the lower edge thereof, as best shown in Fig. 1 of the drawings.

Attention is called to the fact that when the plate or shield is positioned in the manner described, with the overlapping ends of the collar secured by the button 14, the plate will be slightly flattened or elongated, and thereby have a tendency to draw the hooks 12 into engagement with the collar and hold the latter in proper position on the neckband.

When the device is used as a rear button, both heads are preferably formed elliptical in shape, as shown in Figs. 4 and 5, the device being positioned on the shirt or other garment, with the plate or shield interposed between the neckband and adjacent wall of the collar and with the hooks extending beneath the lower edge of the collar, as shown.

By having the plate or shield formed of flexible material the opposite ends of said

plate may be bent at any angle or inclination with respect to the longitudinal plane of the plate to accommodate the requirements of the wearer. By forming the plate from a
5 strip of spring metal of the general contour shown said plate may be readily bent into shape and when thus bent will be entirely devoid of sharp edges or projections which have a tendency to cut or otherwise injure the
10 shirt and collar. The curved ends of the plate also present extended bearing-surfaces for engagement with the neckband, while the depending hooks being disposed at said bearing-surfaces will effectually prevent acci-
15 dental displacement of the collar and yieldably support the bearing-surface in engagement with said neckband.

Having thus described the invention, what is claimed is—

A device of the class described comprising 20
an elongated flexible plate having its central portion bowed outwardly to present an intermediate bearing-surface and its opposite ends rounded and deflected laterally toward 25
the bearing-surface, a shank extending laterally on each side of the plate at the bowed portion thereof and provided with terminal heads, and hooks depending from the lower longitudinal edge of the plate and having 30
their bills spaced from the plate and disposed midway between the bearing-surface and the opposite ends of the said plate.

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

JOHN W. SHULTS.

Witnesses:

J. A. DAVISON,
E. L. DAVISON.