A. M. KUNZ.

COLLAR CLASP.

APPLICATION FILED OCT. 15, 1917.

1,265,214.

Patented May 7, 1918.

Fig. 1.

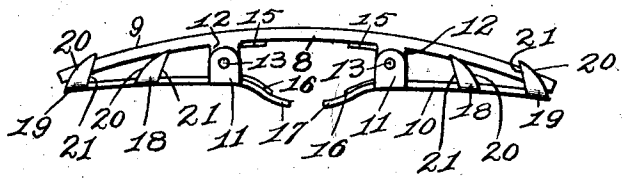


Fig. 2.

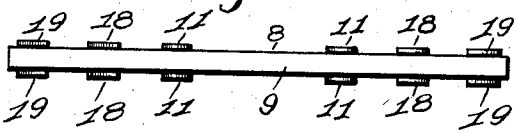


Fig. 3.

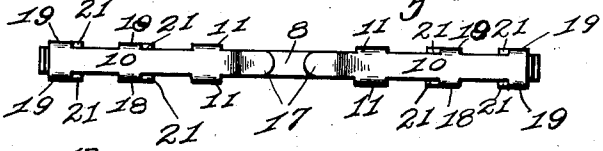


Fig. 6.

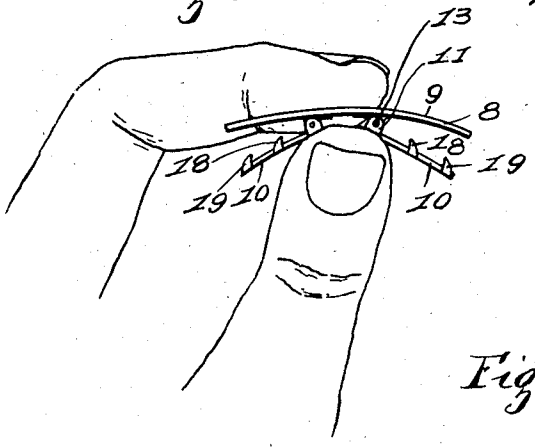


Fig. 4

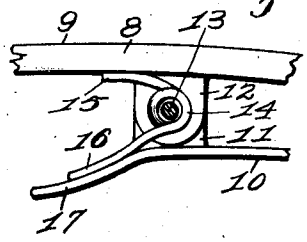


Fig. 7.

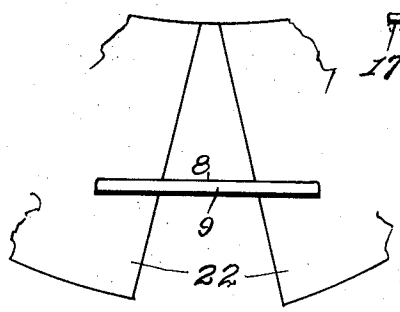
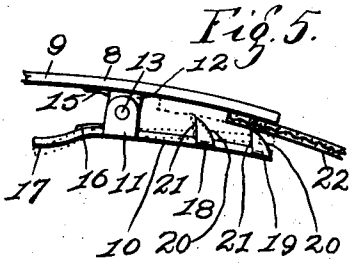


Fig. 5.



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UNITED STATES PATENT OFFICE.

ALPHONSE M. KUNZ, OF ST. LOUIS, MISSOURI, ASSIGNOR TO CAN'T SLIP COLLAR BAR COMPANY, OF ST. LOUIS, MISSOURI, A CORPORATION OF MISSOURI.

COLLAR-CLASP.

1,265,214. Specification of Letters Patent. Patented May 7, 1918.

Application filed October 15, 1917. Serial No. 196,742.

To all whom it may concern:

Be it known that I, ALPHONSE M. KUNZ, a citizen of the United States, and resident of St. Louis, Missouri, have invented certain new and useful Improvements in Collar-Clasps, of which the following is a specification.

This invention relates to improvements in a collar clasp, and has for its object a plain or ornamental bar suitably curved to conform with the contour of the neck, the said bar being provided with a pair of spring actuated clamping members which engage with the collar and support the ends or wings of a soft collar.

A further object of my invention is to construct a clasp to be used in connection with soft collars in order to keep the wings intact, and the clasp being so constructed that the fastening members may be simultaneously operated by the pressure of the thumb for applying or removing the same.

A further object of my invention is to construct a clasp being provided with clamping members by which the clasp is held in position as well as for the purpose of holding down the ends or wings of a soft collar, the said device being so arranged as to provide a firm hold but yet permit the wings to be properly adjusted and when once adjusted prevent the same from becoming displaced, and furthermore the clamp is so arranged as not to mar or lacerate the outer surface of the collar.

Figure 1, is a side elevation of my complete invention on an enlarged scale.

Fig. 2, is a top plan view of the same.

Fig. 3, is a bottom plan view.

Fig. 4, is an enlarged detail sectional view of a portion of the clasp showing the pivotal connection and the spring actuated means.

Fig. 5, is an enlarged detail view of a portion of the clasp illustrating the manner of adjusting the collar between the bar and the teeth.

Fig. 6, is a view showing the manipulation of the clasp.

Fig. 7, is a view showing the clasp in position on the collar.

In carrying out my invention I provide a collar or garment clasp consisting of a bar 8, this bar may be constructed of any width and length as desired, its outer surface or face 9 being plain or ornamental as found desirable so as to give a neat and unique effect. This bar is suitably bent as shown to correspond as nearly as possible to the curvature of the neck and so as to properly conform with the collar.

On the inner surface of the bar I provide a pair of clamping members which consist of an arm 10 provided with a pair of ears 11, which fit over a similar pair of ears 12, projecting from the inner surface of the bar 8. Through these ears is placed a pivot pin 13 and around the pin is placed a coil spring 14, its ends projecting outwardly, one end 15 in contact with the under surface of the bar, the other end 16, contacting with the handle 17, radiating from the arm 10. These ears referred to are preferably stamped of the same material and bent forming a yoke, and the same are of such size as to virtually conceal the spring located between the same.

On each of the arms 10 which constitute the clamping member are formed teeth or prongs 18 and 19, which are also formed of the same material and bent outwardly, said teeth or prongs being arranged on an angle as shown, their outer surface 20, being rounded while the surface 21, is approximately straight, this arrangement of teeth forms virtually hooks and by means of the rounded surface it will allow the collar 22 to be readily inserted between the teeth and the bar 8, and allow for adjustment in the manner as that shown in Fig. 5 and illustrated by dotted lines. But when once the collar is adjusted in its proper position the teeth will embed themselves into the material of which the collar is formed by means of the angular position, to prevent the collar from being pulled out except when desiring to remove the clasp which is shown in the manner as that illustrated in Fig. 6.

The teeth are so shaped as to pass on the sides of the bar and when the clasp is in its normal position and not applied on the collar, the outer teeth will project slightly above the outer surface of the bar assuming a position as that shown in Fig. 1.

It has been found that where soft collars are used such collars are provided with button holes through which buttons are attached to the flexible member or the like and by means of such attachments the collar becomes unsightly and unpopular and collar soon becomes useless when the button-holes become worn.

By my invention the device is unique and is preferably operative by placing the device between the finger and the thumb, the thumb pressure being exerted against the handles of the clamping members thereby opening the jaws in the position as shown in Fig. 6. The device may then be placed over the wings of the collar and then when so placed the wings of the collar can be properly adjusted by pulling the same toward the center and when once so adjusted the teeth which embed themselves into the collar will be prevented from becoming detached or shifted unless the clasp is manipulated in a similar manner, by the manipulation of the thumb against the handles.

The illustration shown in Fig. 1, has been made just twice the actual size of the article itself which was so illustrated for the point of clearness.

The invention thus described is an improvement over applicant's pending application for collar clasp, filed March 12, 1917, bearing Ser. No. 154112.

Having fully described my invention what I claim is:

1. A collar or garment clasp comprising a bent bar, a pair of spring actuated toothed clamping members pivotally mounted against the bar, a handle formed on the end of each clamping member, the forward teeth arranged to straddle the bar, the handles of the clamping members being so arranged so as to be simultaneously contacted with, substantially as specified.

2. A clasp of the character described comprising a bent bar, ears formed on the same, a pair of clamping members each consisting of an arm, a handle, ears forming part of the arm and pivotally connected to the ears radiating from the bar, and angular arranged teeth forming part of the arms and straddling the bar, substantially as specified.

3. A clasp of the character described comprising a bent bar, a pair of spring actuated clamping members pivotally connected to said bar and arranged in such position as to be operated simultaneously by the thumb, and teeth forming a part of the clamping members and projecting at an angle and straddling the bar, substantially as specified.

4. A collar or garment clasp comprising a bar, the same being bent to conform with the contour of the neck, a pair of toothed clamping members attached to the bar, the outer surface of the teeth being suitably curved to allow for the adjustment of the collar and arranged to straddle the bar and means for holding the clamps in contact with the collar, substantially as specified.

5. A collar or garment clasp comprising a narrow bar, the same being sufficiently bent to conform with the contour of the collar, a pair of toothed clamping members attached to the bar and held in contact therewith by spring action, the teeth formed on the clamping members arranged to straddle the bar, said teeth being slightly inclined so as to permit the bar to be adjusted in position on the collar flap but bite into the material when the same is being pulled upon except when released by the thumb pressure, substantially as specified.

In testimony whereof, I have signed my name to this specification, in presence of two subscribing witnesses.

ALPHONSE M. KUNZ.

Witnesses:
ALFRED A. EICKS,
WALTER C. STEIN.