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PATENTED AUG. 27, 1907.

W. O. PIERCE.  
FASTENING MEANS FOR COLLARS.  
APPLICATION FILED JAN. 16, 1907.

Fig. 1.

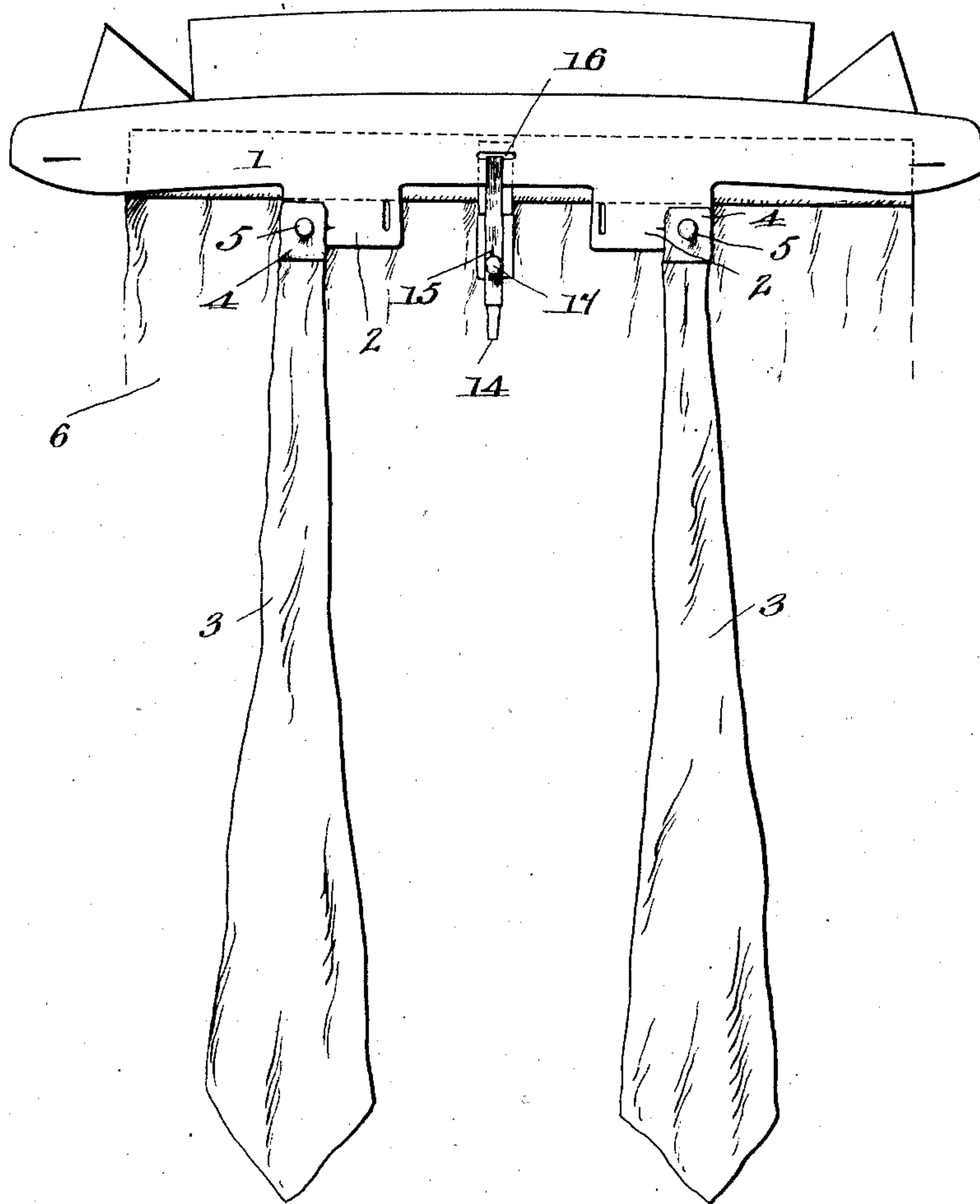


Fig. 2.

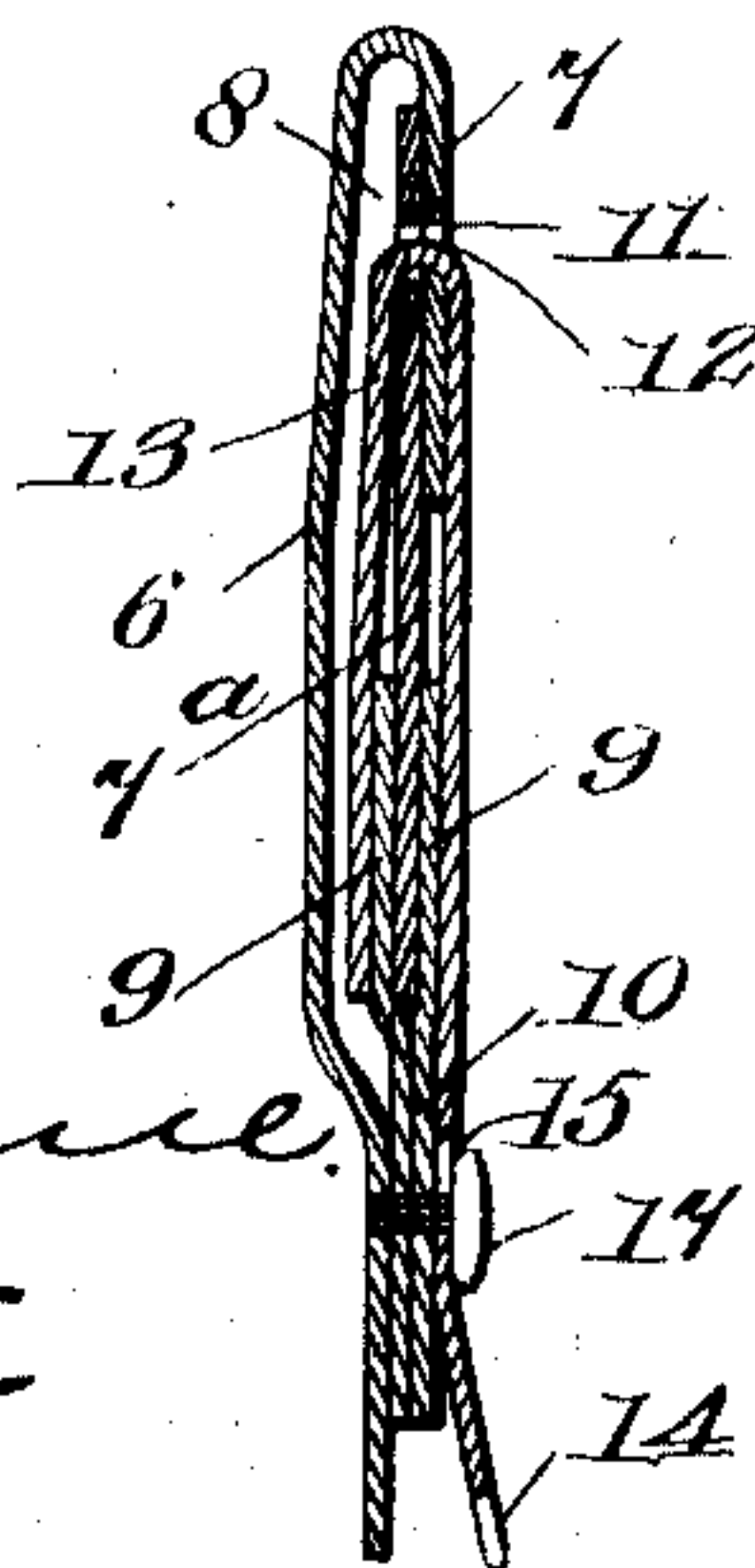
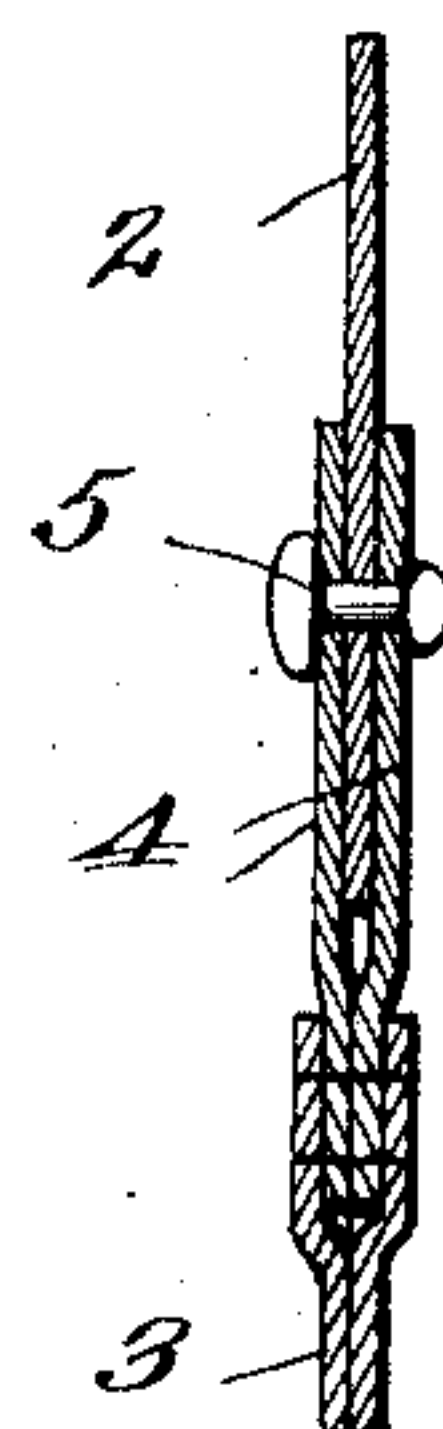


Fig. 3.



Witnesses  
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# UNITED STATES PATENT OFFICE.

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## FASTENING MEANS FOR COLLARS.

No. 864,683.

Specification of Letters Patent.

Patented Aug. 27, 1907.

Application filed January 16, 1907. Serial No. 352,594.

*To all whom it may concern:*

Be it known that I, WILLIAM O. PIERCE, a citizen of the United States, residing at Placerville, in the county of Eldorado and State of California, have invented certain new and useful Improvements in Fastening Means for Collars; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

10 This invention relates to improvements in means for fastening a collar at the rear to shirts, and is primarily designed to provide a fastening means which is carried by the shirt and which may readily be attached to any existing form of collar having a rear button hole 15 therein.

While in the drawings I have illustrated a particular form of collar and in combination a particular structure of tie and means for detachably securing the same to the collar, which features are made the subject-matter of a separate application, still as the particular invention 20 does not reside in these details, I will only give a brief description of same.

For the purpose of disclosure reference is had to the accompanying drawings, illustrating a practical embodiment of the invention, in which, 25

Figure 1 is a view in elevation of a turned down collar shown open with a tie attached thereto and my improved fastening means shown in rear elevation. Fig. 2 is a longitudinal sectional view through my improved 30 fastening means, showing the application of the same to the back of a shirt but with the collar omitted, and Fig. 3 is a fragmentary sectional view through one of the tie ends and the tab of a collar, showing the means of attaching the tie ends of the form illustrated to the collar.

35 1 designates the main or body portion of the collar provided on its lower edge with tabs or flaps 2 having button holes adapted to have secured thereto the ends 3 of a separable tie. These tie ends, as shown in Fig. 3, are provided with the spaced flaps 4 adapted to extend 40 on each side of the tabs 2 and be secured thereto through suitable button holes and a button 5.

Referring to the particular invention, 6 designates a portion of the rear of a shirt having the turned over neck band 7 forming a space 8 between the body 6 of the 45 shirt and the turned over portion 7.

For the purpose of giving rigidity to the fastening and to protect the shirt from tearing, I provide a thin inextensible but laterally flexible strip 7<sup>a</sup>, preferably of metal or whale bone, the lower end of which is connected to the shirt by being secured between the flaps 50 9 of a reinforced flexible member 10, the lower end of

which is suitably secured to the body portion of the shirt. The upper end of the thin strip 7<sup>a</sup> is provided with an opening 11 and extends beneath the turned over portion 7 of the shirt band, and said opening registers with an opening 12 in the portion 7 of the shirt band. 55

Suitably secured at its lower end to one of the flaps 9 of the reinforced flexible member 10 is a tape 13 provided on its end with a threading pin 14 and a button 60 hole 15.

In operation, referring to Figs. 1 and 2, when the collar is to be fastened to the shirt, the tape 13 having been threaded through the opening 11 in the strip 7<sup>a</sup> and also through the opening 12 in the neck band, is thence 65 passed through the rear button hole 16 of the collar, and then being passed downwardly, is secured by means of the button hole 15 to the button 17 on the shirt. Thus a fastening device is provided which is always attached to the shirt, and by which the collar may be readily 70 secured thereto without the troublesome bother so often experienced by the inability of getting collar buttons through an overstarched button hole of a turned down collar without greatly soiling the collar and creasing same out of shape, and avoiding the discomfort inci- 75 dent to the presence and pressure of a collar button on the back of the neck, where the pressure of the starched collar and of the coat collar thereon often cause considerable discomfort.

Having thus described the invention, what I claim is: 80

1. The combination with a shirt, of means for securing a collar thereto, comprising a flexible tape secured to said shirt at one end and provided with a threading pin, rigidly mounted means carried by said shirt and provided with an opening adapted to align with the rear button 85 hole of the collar, said opening and button hole adapted to have passed therethrough the free end of said flexible tape, said flexible tape being provided at its free end with a button hole and a button on said shirt for securing said tape to said shirt after having been passed through 90 the button hole of said collar, substantially as described.

2. The combination with a shirt, of means for securing a collar thereto, comprising a thin longitudinal inextensible flexible member, secured to said shirt and provided with an aperture adapted to register with the rear 95 button hole of a collar and said shirt having a button secured thereon, of a flexible tape connected at one end to the shirt and provided at its other end with a button hole, whereby the free end of said tape is adapted to be passed through the aperture in said inextensible member 100 and the button hole of the collar and then secured to said button on said shirt, substantially as described.

3. The combination with a shirt provided with a neck band spaced at the rear thereof from the body portion of said shirt and provided with a button hole, of a flexible 105 reinforcement having spaced flaps, an inextensible flexible member secured at its lower end between said spaced



flaps and extending at its upper end between said neck band and the body portion of the shirt and provided with an aperture registering with the aperture in said neck band, a button secured to said shirt beneath said inextensible member, and a tape connected at one end to the shirt and provided at its other end with a threading pin and a button hole, the whole constructed and operating to thread said tape through said apertures in the inextensible member and shirt band, thence through the rear button hole of a collar, and thence passed downwardly

longitudinally of said inextensible member and secured through the button hole in the end thereof to said button, substantially as described.

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

WILLIAM O. PIERCE.

Witnesses:

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ARTHUR J. KOLETZKE.