W. J. REED.

NECKTIE FASTENER.

APPLICATION FILED DEC. 9, 1908.

938,606. Patented Nov. 2, 1909.

Fig. 1.

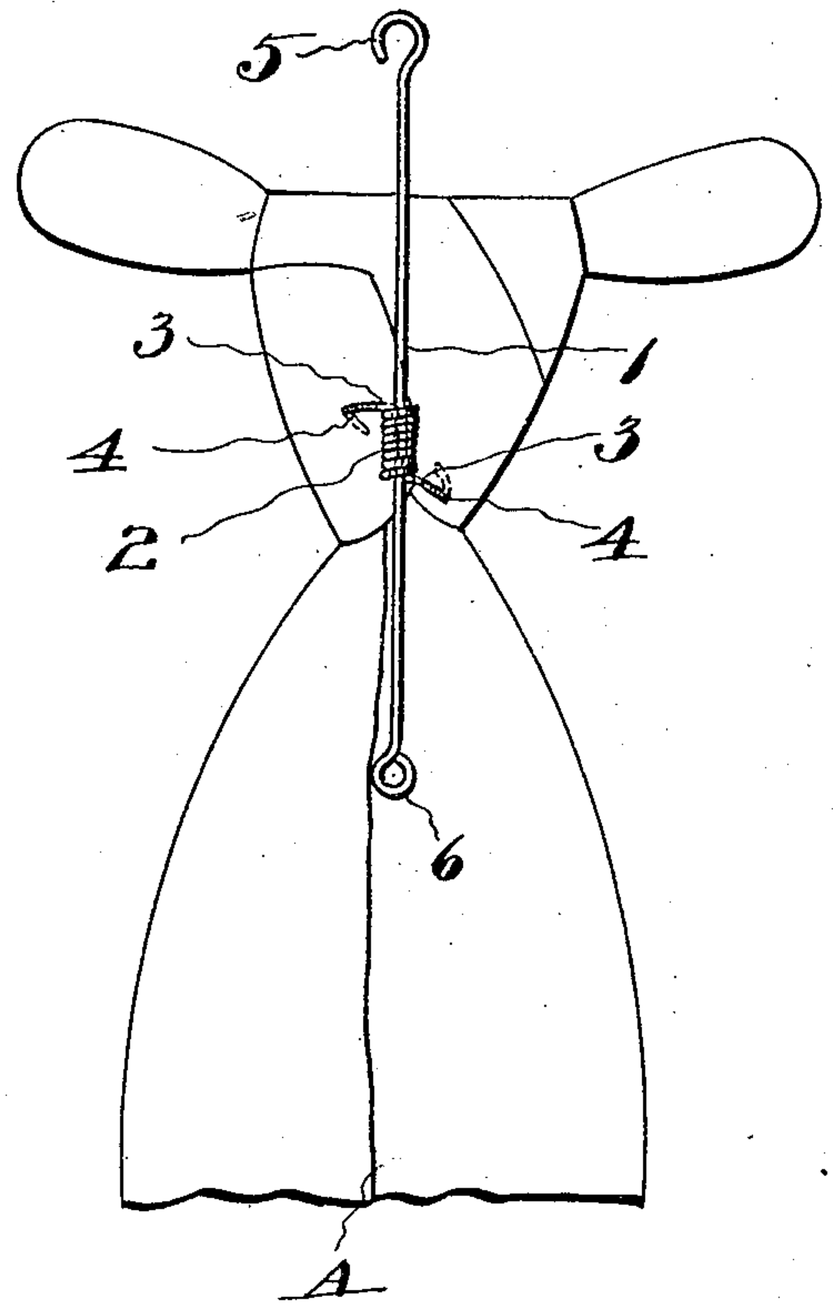


Fig. 2.

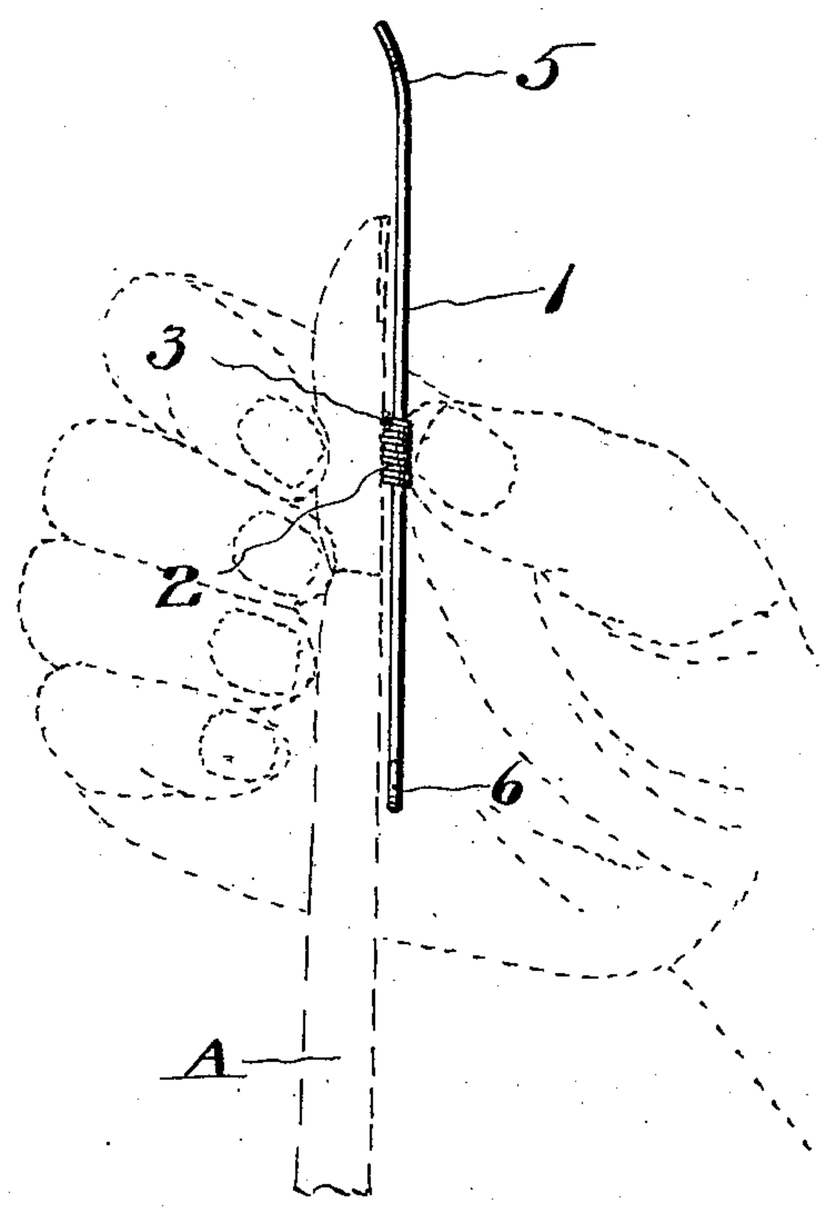


Fig. 3.

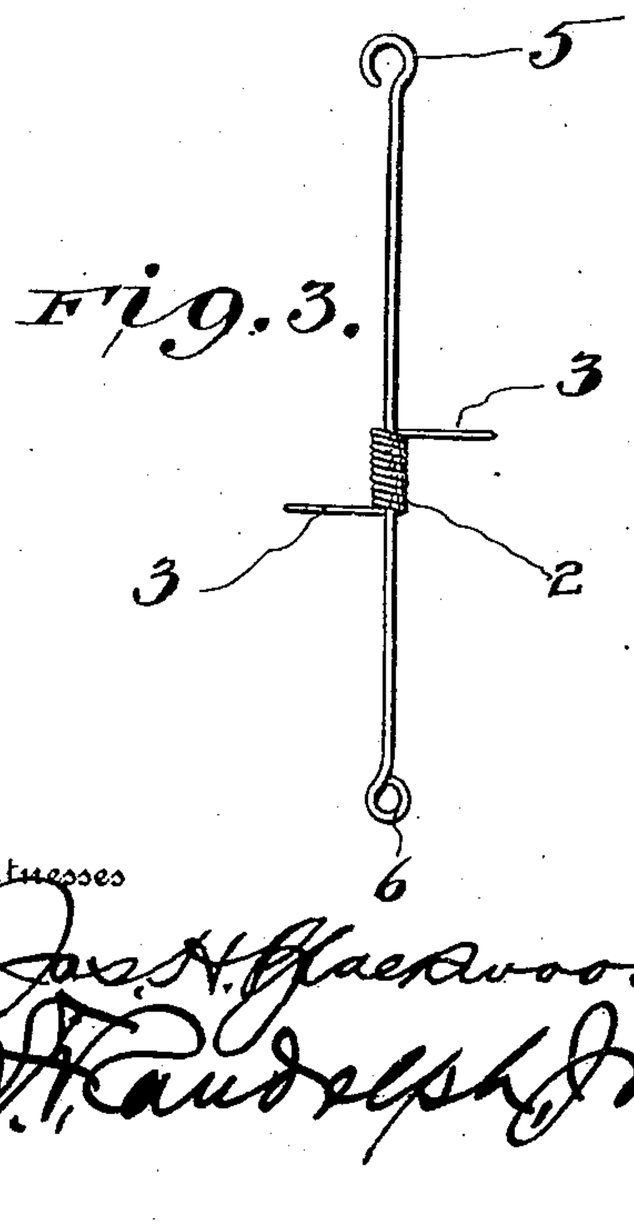
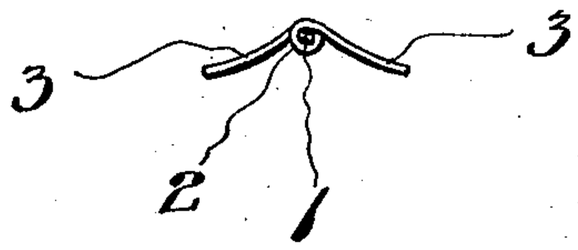


Fig. 4.



Witnesses

Jas. N. Blackwood

A. Faudelsch Jr.

Inventor

William J. Reed

By S. A. Gourick

Attorney

UNITED STATES PATENT OFFICE.

WILLIAM J. REED, OF JANESVILLE, WISCONSIN.

NECKTIE-FASTENER.

938,606. Specification of Letters Patent. **Patented Nov. 2, 1909.**

Application filed December 9, 1908. Serial No. 466,699.

To all whom it may concern:

Be it known that I, WILLIAM J. REED, a citizen of the United States, residing at Janesville, in the county of Rock and State of Wisconsin, have invented certain new and useful Improvements in Necktie-Fasteners, of which the following is a specification.

My invention relates to devices for securing neckties to the collar bands of shirts and has for its object the provision of a device that may be attached to the collar button or stud and after attaching the necktie may be adjusted on the device so as to position it on the colar and shirt.

To this end my invention consists of a rod having its upper end formed into a hook to engage the button or stud and secured to the necktie by means of a coil of wire wrapped tightly around the rod and having extended ends that are secured in any suitable manner to the rear side of the tie.

The construction and operation of my improved fastener will be described hereinafter and illustrated in the accompanying drawings in which—

Figure 1 is a view of a tie with my improved fastener in position thereon, Fig. 2, a side view showing the position assumed by the attaching coil wire when the fastener bar is being moved, Fig. 3, a view of the fastener detached from the necktie, and Fig. 4, a cross-section through the fastener bar.

In the drawings similar reference characters indicate corresponding parts throughout the several views.

A indicates a tie to which my improved fastener is attached, said fastener consisting of a round bar 1 having a length of wire coiled closely thereon, as shown at 2, with its ends 3 extended on planes at an angle to one another of less than 180 degrees, said ends being secured to the tie in any suitable manner such as forming the ends 3 with hooks 4, as shown in Fig. 1, or in any other suitable manner.

The upper end of bar 1 is formed with a hook 5 on its upper end to engage the shank of the collar-button or stud (not shown) and a loop 6 on its lower end to answer as a finger hold in manipulating the fastener as well as to prevent the bar from slipping out of the securing coil of wire 2.

In operating the necktie A is grasped between the thumb and fore-finger of one hand so that the ends 3 are engaged by the fore-finger and the coil 2 by the thumb. By pinching the thumb and forefinger together the ends 3 of the wire coil 2 are sprung so that they are nearly if not quite in the same plane. This opens the coil 2 so that the bar 1 may be slid therein by grasping the loop 6 with the operator's other hand. When the hook 5 is pushed above the top of the tie it is secured to the shank of the collar-button or stud, the tie A, is slid upwardly on the bar 1, the hands being retained in the position described until it is properly adjusted, when by relieving the pressure on the ends 3 the coil grips the bar 1 and the tie A is held firmly in position. To remove the tie the ends 3 are again pressed so as to release coil 2 from the bar when the tie may be pulled downwardly on the bar and the hooked end 5 disengaged from the button stud shank.

Having thus described my invention what I claim is—

1. In combination with a necktie, a bar formed to engage a collar button, a coil of wire inclosing said bar and having its ends extended therefrom at an angle to one another and secured to the tie.

2. In combination with a necktie, a bar having a hook at one end and a loop at the other, and a coil of wire engaging said bar and having its ends extended therefrom at an angle to one another and secured to the tie, whereby when the coil of wire and its ends are pressed together so that the angle between the ends secured to the tie is increased the coil is released from engaging the bar, and when the pressure is released the coil engages the bar and holds it in a fixed position on the tie.

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

WILLIAM J. REED.

Witnesses:

EDWIN F. CARPENTER,

HENRY F. CARPENTER.