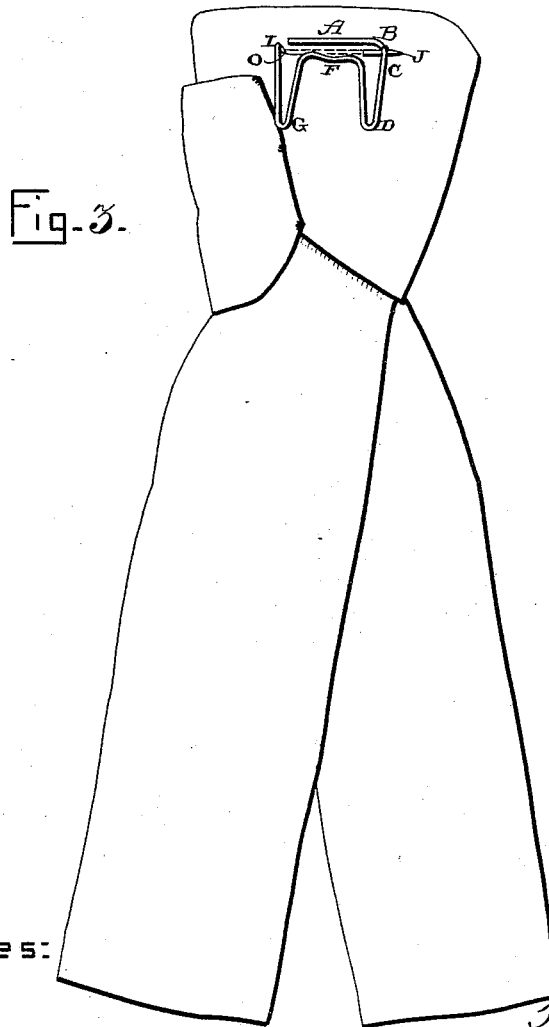
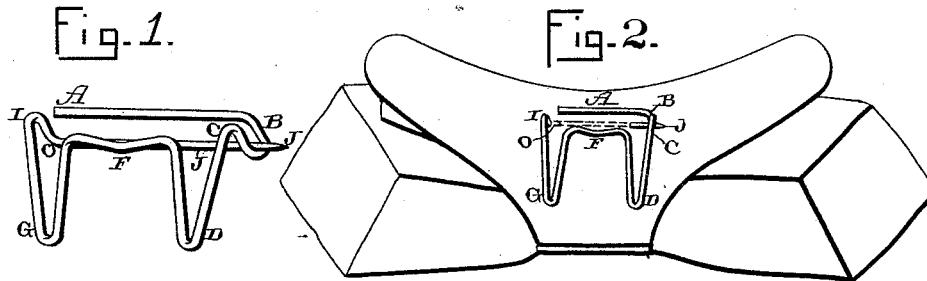


(No Model.)

H. BEICHLING.  
NECKTIE FASTENER.

No. 422,283.

Patented Feb. 25, 1890.



Witnesses:  
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F. A. Lehmann,  
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# UNITED STATES PATENT OFFICE.

HENRY BEICHLING, OF ROSLYN, WASHINGTON.

## NECKTIE-FASTENER.

SPECIFICATION forming part of Letters Patent No. 422,283, dated February 25, 1890.

Application filed November 4, 1889. Serial No. 329,106. (No model.)

*To all whom it may concern:*

Be it known that I, HENRY BEICHLING, of Roslyn, in the county of Kittitass and State of Washington, have invented certain new and useful Improvements in Necktie-Fasteners; 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 pertains to make and use it, reference being had to the accompanying drawings, which form part of this specification.

My invention relates to an improvement in neck-tie fasteners; and it consists in, first, a neck-tie fastener provided with downwardly-extending points or projections for catching over the top of the collar, a pin for attaching the fastener to the necktie, and a spring for forcing the points or projections which catch over the top of the collar outward, and, second, a necktie-fastener made from a single piece of wire, one end of which forms a pin for attaching the fastener to the tie, and the other end a spring, and which wire is provided with upward bends just in the rear of the pin for catching over the top of the collar projections which extend down inside of the collar, and a cross-bar for connecting the bends or projections together, and which cross-bar catches under the button, so as to prevent the tie from rising upward, as will be more fully described hereinafter.

The object of my invention is to produce a necktie-fastener which is adapted to be used in connection with various kinds of bows and neckties, and which is readily attachable to or detachable from the ties, and which when used in connection with the ordinary butterfly-tie will attach it securely in position, and which when used in connection with neckties—such as are worn with stand-up collars—will prevent the tie from rising over the collar, and to provide a fastener which will enable a necktie to be used without the usual neckband.

In the accompanying drawings, Figure 1 represents an enlarged perspective of a necktie-fastener which embodies my invention. Fig. 2 shows the tie attached to an ordinary butterfly-tie; Fig. 3, a similar view showing it attached to a necktie, and showing the neckband removed therefrom.

In making my necktie-fastener I take a single straight piece of non-corrosive wire of any suitable description, and at a suitable point from the end A, I form a safety-bend B, in which the point of the pin is made to catch for the purpose of preventing the fastener from becoming detached from the tie. The spring A is about as long as the fastener is wide, and, being unattached to any other part, at its outer end it forms a spring, as will be more fully described hereinafter. Just above the bend B the wire is given a second bend C in the opposite direction, and the wire is continued down sufficiently far to form a point or projection D, either of the shape here shown or any other that may be preferred. From the point or projection D the wire is bent upward nearly as high as the spring A, and then is bent across, as shown at F, and this part F is bent downward at its center, so as to catch under a collar-button of any description that may be used, and thus prevent a necktie from rising over the collar. This cross-bar F serves both to unite the points or projections together and to prevent the tie from rising, as already described. At the opposite end of the bar F from the projection D the wire is again bent downward, so as to form a second projection G, and then upward to the bend I, and then the wire is turned horizontally across to form the pin J, which extends about parallel with the spring A. The two bends or hooks C I are for catching over the top of a turn-down collar when used in connection with a butterfly-tie. As shown in Fig. 2, the ends of the pasteboard portion of the tie are made to catch under opposite ends of the collar in the usual manner, and the bends C I support the tie in position. The pin J is passed through the covering of the pasteboard portion of the tie, so as to attach the fastener thereto. This pin enables the fastener to be readily attached to ties of any kind, and as readily detached whenever so desired. The bend B at one end of the fastener and the bend O at the point where the pin J is turned horizontally across form fulcrum upon which the fastener turns, so that the spring A can force the ends or projections D G outward toward the tie and cause the bent cross-bar F to project inward, so as to come under the collar-button post and prevent the

tie from slipping up when the fastener is used in connection with a tie and a stand-up collar. As this cross-bar F catches under a collar-button of any kind, the neckband can be detached from the necktie and then the points of the tie made to catch under the ends of a turn-down collar, and thus readily enable this form of tie to be used in connection with turn-down collars by simply hooking the fastener over the collar.

It will be seen that the fasteners are formed from a single piece of light wire, which can be readily bent into the desired shape, and that if by accident the wire should become bent at any time it can be readily straightened out, thus making it possible to use one of the fasteners indefinitely. There being no wear upon one of the fasteners, one of them will last a person a life-time. This fastener is also adapted to be used as a pencil-holder, which can be attached to the vest or clothing at any point, and down through which one or more pencils can be passed, the pencil being caught between the cross-bar F and the clothing where the pin J passes through it and the spring A. It can also be used as a pen-rack by attaching it to a blotter or a piece of cardboard. One end of the pen is to be laid upon the rack, which prevents the pen from rolling and making ink-stains, as a pen is always liable to do when it rolls across the paper. It can also be attached to a blotter for support-

ing the pen in position, and that without interfering with the use of the blotter.

By attaching the fastener to a piece of cardboard or a heavy piece of paper it becomes a receipt-holder.

Having thus described my invention, I claim—

1. A necktie-fastener formed of a single piece of wire having one end formed into a horizontal pin, two downwardly-extending U-shaped portions connected at their upper inner corners by a horizontal portion, and the opposite end thereof extending above the pin and springing inward against the tie, whereby the U-shaped portions are nominally pressed inward, substantially as shown and described.

2. A necktie-fastener formed from a single piece of wire and provided with the free end A, which forms a spring, the bend B, in which the end of the pin catches, the bends C I, which catch over the top edge of the collar, the two projections D G, which extend down inside of the collar, and which are connected together by a cross-bar F at their inner upper corners, and the pin J, substantially as set forth.

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

HENRY BEICHLING.

Witnesses:

A. W. THOMAS,

JOHN BERG.