

(No Model.)

H. S. PULLMAN.
NECKTIE FASTENER.

No. 502,757.

Patented Aug. 8, 1893.

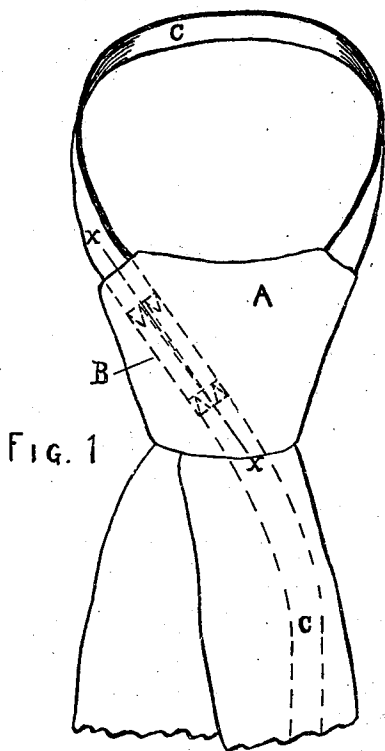


FIG. 1

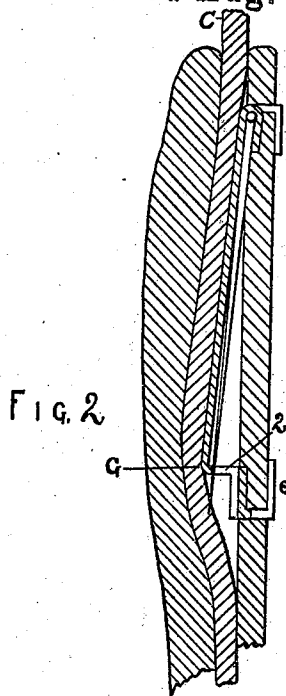


FIG. 2

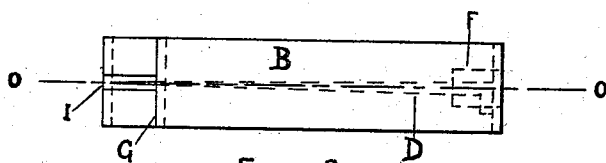


FIG. 3

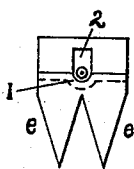


FIG. 4

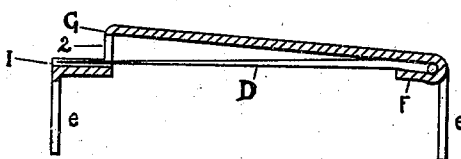


FIG. 5

WITNESSES.

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UNITED STATES PATENT OFFICE.

HERBERT S. PULLMAN, OF MERIDEN, CONNECTICUT, ASSIGNOR OF ONE-HALF TO HENRY L. ALLEN, OF SAME PLACE.

NECKTIE-FASTENER.

SPECIFICATION forming part of Letters Patent No. 502,757, dated August 8, 1893.

Application filed January 6, 1893. Serial No. 457,449. (No model.)

To all whom it may concern:

Be it known that I, HERBERT S. PULLMAN, a citizen of the United States, residing at Meriden, in the county of New Haven and State of Connecticut, have invented certain new and useful Improvements in Necktie-Fasteners; and I do 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, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification, and represent, in—

Figure 1. a plan view of a tie with my improved fastener applied, the fastener being shown in dotted lines. Fig. 2. is a longitudinal section on the line X X. Fig. 3. is a plan view of the fastener detached. Fig. 4. is an end elevation of the same device. Fig. 5. is a longitudinal section taken on the line O. O., the pin being shown in elevation.

The object of this invention is to further improve and perfect the means shown by me in the Letters Patent granted to me, and bearing date November 29, 1892.

Similar letters and figures refer to the same parts throughout the entire views.

"A." is the body of a Teck tie of ordinary construction.

"B." is my improved fastener.

"C." is the neck-strap or band of tie.

"D." is the needle or pin of the fastener.

"e. e. e. e." are the prongs formed integral with the base plate of fastener, and are designed to be placed through the back material of the tie and fasten the device in position by bending over and clinching as shown in the sectional view, Fig. 2. The body of fastener "B" is formed from sheet metal and is of substantially rectangular shape. The prongs "e. e. e. e." are formed integral therewith, and project, one, from each of the corners thereof. A portion "F," also formed integral with the base plate or body of fastener, is wrapped around the shank of pin, or needle, as shown in Figs. 2, 3, and 5, the ob-

ject being to hold the needle in place. The needle "D" is provided at its fixed end with a right angle bend, as shown in Fig. 3, the object being to hold the same from turning or revolving. A right angled bend "G." is formed in the plate "B." as shown in Figs. 2 and 3; an opening or slot is also formed in the right angle, or upright portion, as shown in Figs. 2, 4 and 5, at 2. The pin, or needle, "D." passes through such slot and rests in the gutter or depression in the forward part of the base plate, as shown in Figs. 3, 4 and 5, and indicated by the letter "I." The needle is of spring material, and is bent to lie normally within the groove or depression "I."

The operation of the device is identical with that shown in the Letters Patent hereinbefore referred to, the object of the present invention being to cheapen the production and increase the efficiency of the former device.

Having thus described my invention, what I claim, and desire to secure by Letters Patent of the United States, is—

As an article of manufacture a necktie fastener consisting of a plate of sheet metal substantially rectangular in shape, and provided at its four corners with means as shown for securing the same in place, a right-angle offset in said plate and near one end thereof, a longitudinal slot in the vertical portion of said offset, a spring needle, or pin secured to, and beneath the free end of the longer of the offset portions the said needle, or pin extending forward through the slot in the vertical portion, the point of said needle, or pin resting normally within a recess formed in the top of the shorter, and forward of said offset portions, said needle, or pin adapted to be raised from out the said recess in the said forward portion substantially as and for the purpose set forth.

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

HERBERT S. PULLMAN.

Witnesses:

J. S. NORTON, Jr.,

C. H. WOOD.