

E. Woodward,
Neck Tie.

No. 92,921.

Patented July 20, 1869.

Fig 1.

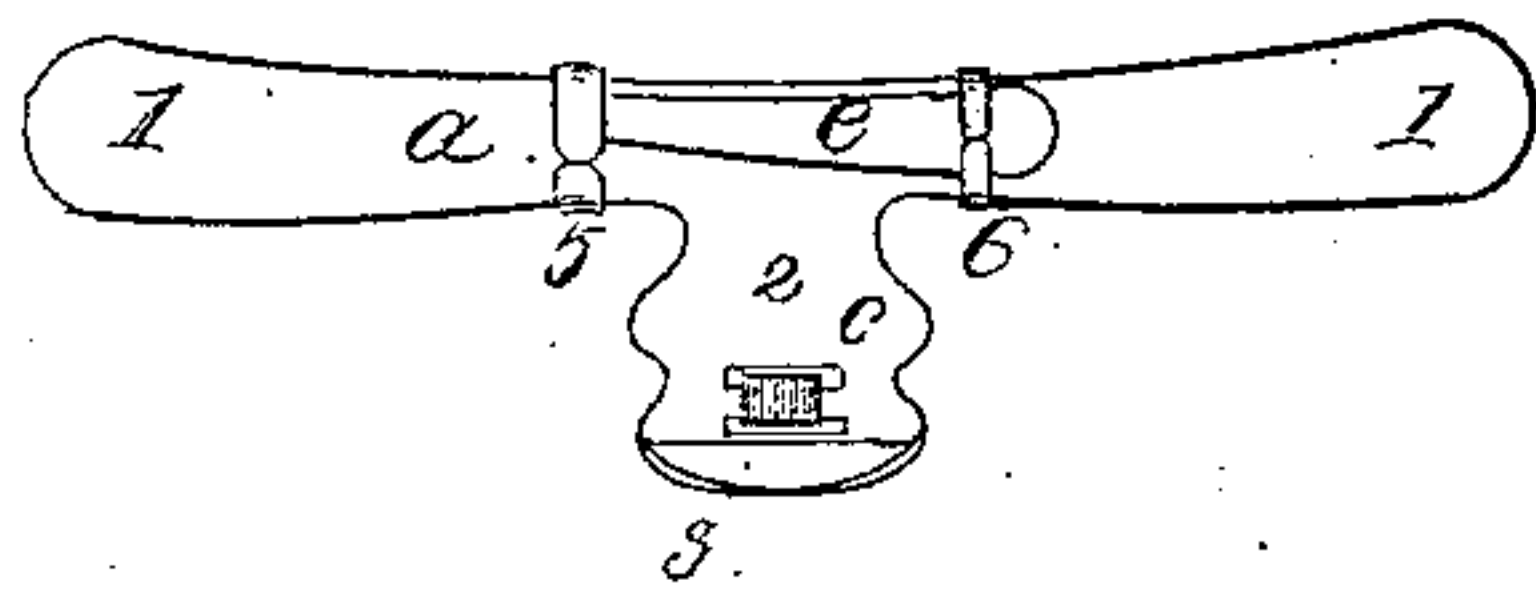


Fig 2.

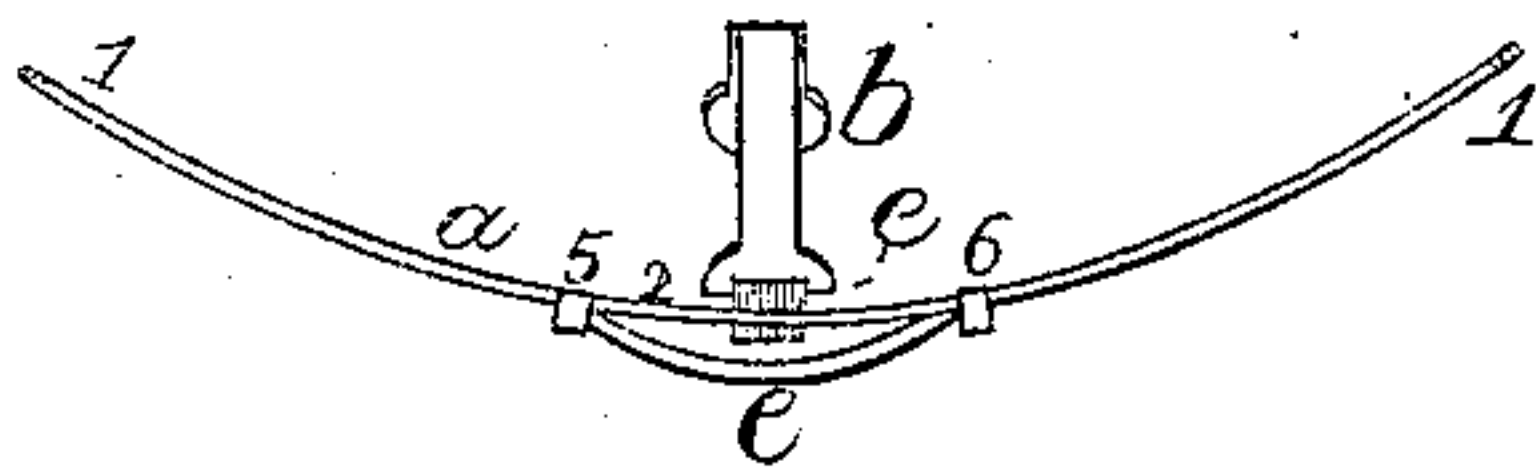
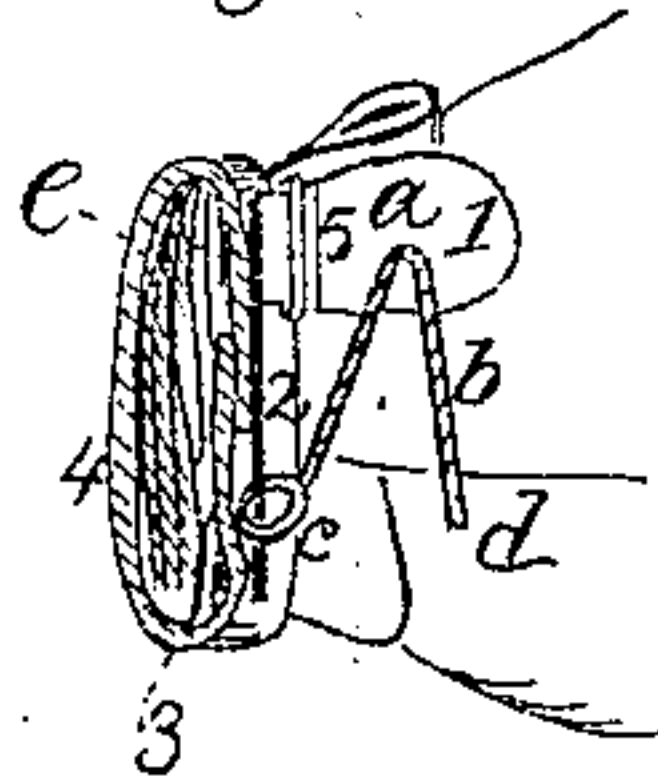


Fig 3.



W. Woodward

Geo. S. Swaenker
Chas. H. Smith

Elias Woodward

United States Patent Office.

ELIAS WOODWARD, OF BROOKLYN, NEW YORK.

Letters Patent No. 92,921, dated July 20, 1869.

IMPROVEMENT IN NECKTIES AND BOWS.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, ELIAS WOODWARD, of Brooklyn, in the county of Kings, and State of New York, have invented, made, and applied to use a certain new and useful Improvement in Frames for Neckties and Bows; and I do hereby declare the following to be a full, clear, and exact description of the said invention, reference being had to the annexed drawing, making part of this specification, wherein—

Figure 1 represents the front of the metal frame;

Figure 2 is a plan of the same; and

Figure 3 is a section vertically through the frame and bow

Similar marks of reference denote the same parts.

The object of this invention is to connect the metal frame removably to the bow or cravat by a simple and cheap device that allows the frame to be applied at pleasure to any bow or cravat.

My invention consists in a sliding tongue and band applied to the metal frame of the cravat, so that the tongue can be slipped through the band of woven material that forms the centre part of the bow, and then the end of the tongue is retained by a metal band slipped over the end of said tongue.

I also make use of a hook to hook into the fabric of the bow, near the bottom portion, and a hook to take over the edge of the shirt-collar.

The hooks that connect the frame to the shirt-collar have usually been attached by means of a piece of India-rubber elastic. This, however, is found to discolor the hook or plate by the action of the sulphur in the rubber, especially when the metal parts are silvered, so that the goods are objectionable in appearance and frequently unsalable. I obviate this difficulty by uniting the hook to the plate by a piece of tape, which forms a universal joint for the hook, and a more reliable attachment than the rubber.

In the drawing—

a represents the metal frame, with the arms 1 1,

that are to pass beneath the fold of the collar and the central portion 2, to which the shirt-collar hook *b* is attached by means of the strip of tape *c*, passing through openings in the bottom of the hook and in the plate 2, the ends of the piece of tape being lapped and sewed together, so as to form a non-elastic connection of the hook and plate, and at the same time allow the hook to be turned aside in use, the tape forming a universal joint.

At the bottom of the plate 2 is a hook, 3, projecting upon the front side of the plate, to hook into the fabric of the bow *d*, near the lower portion of the band 4, that passes around and forms the central part of the fabric of the bow, as usual.

The tongue *e* is made with a strap, 5, passing around and sliding upon one of the arms 1 1 of the metal frame *a*, and 6 is a strap or band sliding upon the other arm of the frame; and these arms 1 1 of the frame being widest towards their outer ends, prevent the straps 5 and 6 being pulled off, but allow them to be separated, so that the end of the tongue *e* is free, and it is then passed through between the band 4 and the body-portion of the bow, to attach said bow to the frame *a*, and then the end of the tongue *e* is secured by the strap 6 being slipped over it.

What I claim, and desire to secure by Letters Patent, is—

1. The tongue *e*, and straps 5 and 6, in combination with the metal cravat-frame, as and for the purposes set forth.

2. The hook 3, on the portion 2 of the frame *a*, in combination with the tongue *e*, for connecting the bow to the metal frame *a*, as set forth.

In witness whereof, I have hereunto set my signature, this 5th day of August, 1868.

ELIAS WOODWARD.

Witnesses:

CHAS. H. SMITH,
GEO. T. PINCKNEY.