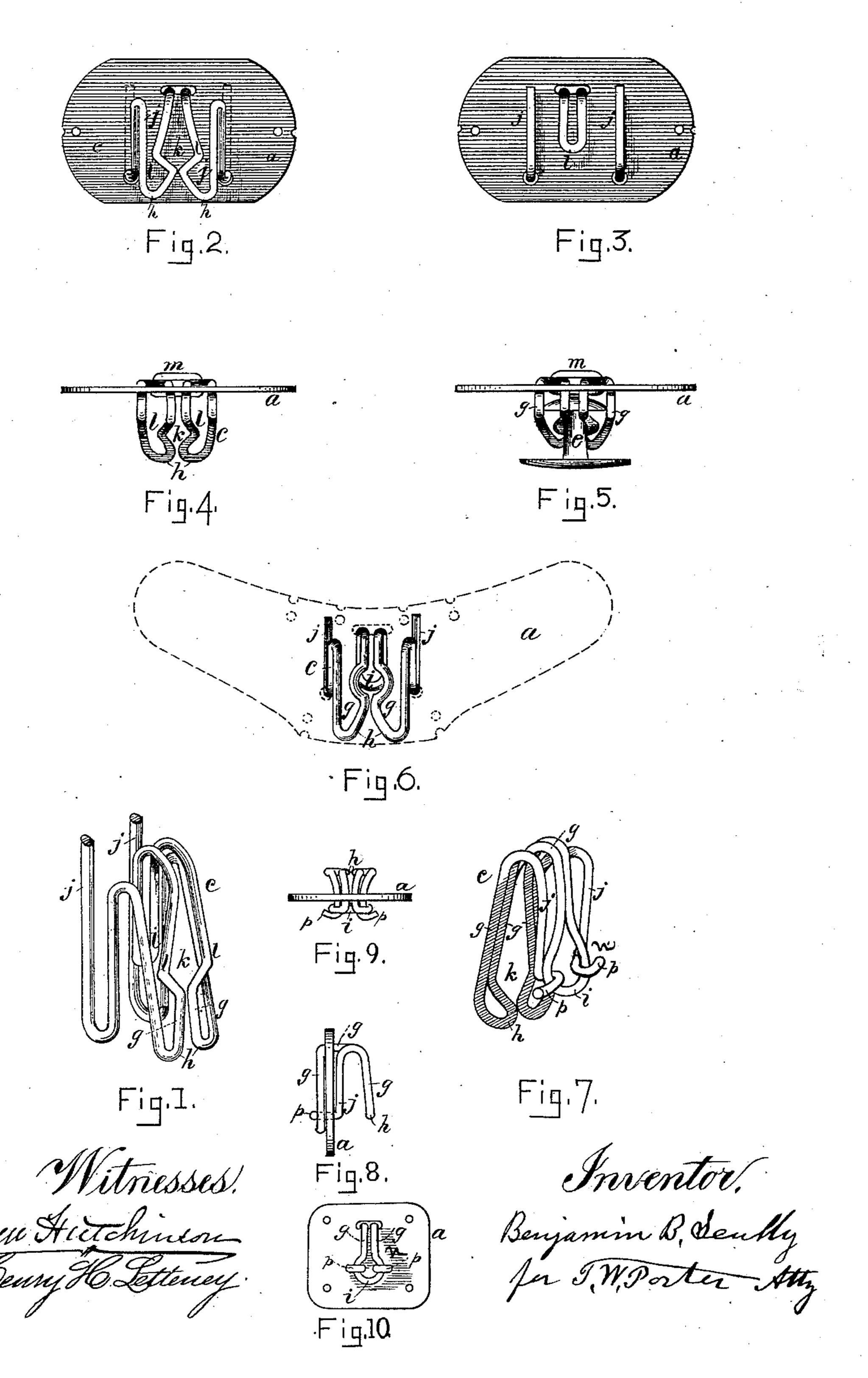
B. B. SCULLY.

NECKTIE ATTACHMENT.

No. 354,249.

Patented Dec. 14, 1886.

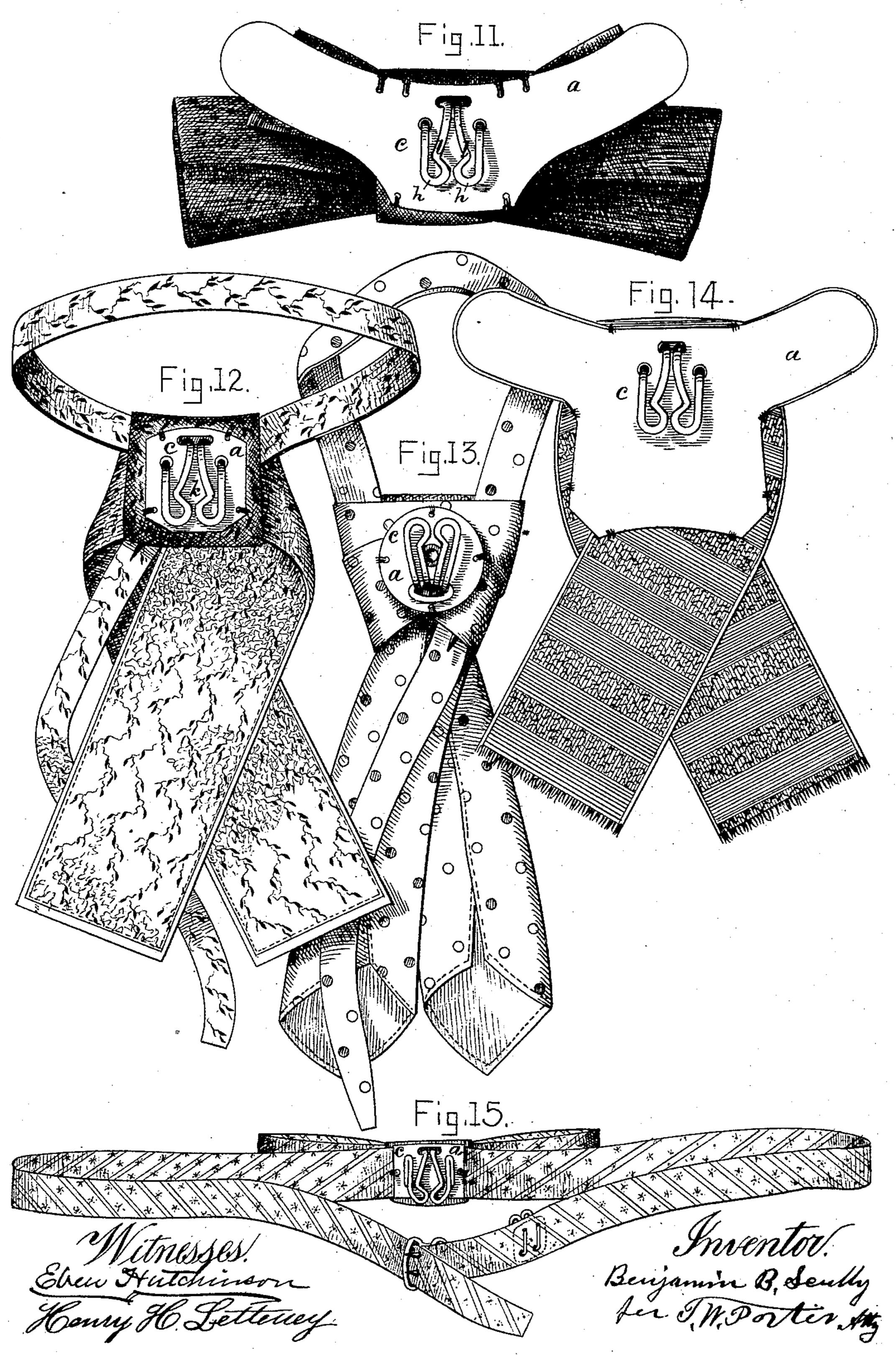


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IJNITED STATES PATENT OFFICE.

BENJAMIN B. SCULLY, OF LYNN, MASSACHUSETTS.

NECKTIE ATTACHMENT.

SPECIFICATION forming part of Letters Patent No. 354,249, dated December 14, 1886.

Application filed May 13, 1886. Serial No. 202,022. (No model.)

To all whom it may concern:

Be it known that I, BENJAMIN B. SCULLY, of Lynn, in the county of Essex and State of Massachusetts, have invented a new and useful 5 Improvement in Necktie-Supporting Loops, which will, in connection with the accompanying drawings, be hereinafter fully described, and specifically defined in the appended claims.

This invention has for its object certain improvements in securing-loops like or similar to that shown and described in United States Letters Patent No. 293,792, issued to me on the 19th day of February, 1884; and it consists 15 in the features of novelty hereinafter de-

scribed and claimed.

In the accompanying drawings, Figure 1 is a perspective view of the securing-loop. Fig. 2 is a rear elevation of the loop shown as se-20 cured in the supporter. Fig. 3 is a front elevation of Fig. 2. Fig. 4 is a top plan view of Figs. 2 and 3, but showing the central part of the loop secured to the supporter by an eyelet, m. Fig. 5 is a view like Fig. 4, but with 25 the collar-stud shown in position in the loop. Fig. 6 is a view like Fig. 2, but with the supporter in dotted lines and with the loop slightly modified. Fig. 7 is a perspective view of the loop, shown as when secured in the body by 30 clinching the ends over the sides of the central eye. Fig. 8 is an elevation of Fig. 7 as viewed from the right and rear thereof, and showing the loop secured in body a. Fig. 9 is a top plan view of the loop shown in Figs. 7 and 8, 35 and as secured in the supporter-body. Fig. 10 is a rear view of Fig. 9, or as viewed from the left in Fig. 8. Fig. 11 is an enlarged view like Fig. 6, but showing the supporter in solid lines and with the bow thereto attached. Fig. 40 12 is a view like Fig. 11, but showing the supporter of a diminished form and secured to a "puff-scarf" having a band. Fig. 13 is a view like Fig. 12, with the exceptions that the body of the supporter is circular in outline 45 and is inverted, so that the loop is applied to the collar-stud by an upward instead of a downward motion, as when arranged as shown in the other figures, the scarf being known as the "Teck." Fig. 14 is like Figs. 12, 13, ex-50 cept that the band is omitted and the outline of the supporter-body is modified. Fig. 15

shows the supporter as attached to what is known as the "dude-tie" or "dude-bow," said Figs. 11 to 15 being introduced to illustrate methods of applying and uses of my in- 55 vention.

In said views, a represents the body of the supporter, which may be of such material and form of outline as shall best adapt it to the style, class, or kind of scarf, bow, tie, or other 60 neck-wear with which it is to be used. The supporting-loop is marked c, and is formed of suitable elastic wire, and by its engagement of the shank e of the collar-stud secures the necktie in position upon the wearer. Said 65 loop, as shown in my said patent, as also in the accompanying drawings, is formed of a piece of wire bent at its lineal center, as at i; then each half or arm is bent as at h h, by which four parts, g, would be practically parallel, or 70 nearly so. Then the central part adjacent to bight i and ends j are turned over, so as to form hooks by which they may be secured in body a in any of the several ways shown in my said patent or the accompanying draw- 75 ings; but instead of forming the inner parts or arms, g, straight, as heretofore, I bend them laterally, as at l, whereby an opening or seat, k, is formed for the neck e of the collar-stud, which prevents the loop from being displaced 80 from the stud while in use. Said inner arms, g, may be bent to form seat k practically circular, as in Fig. 6, or they may be bent to form an elongated seat, as in Figs. 1, 2, 7, 11, 15, the parts so bent being close together be- 85 low seat k, as shown, so as to prevent displacement from neck e of the stud; and instead of having said inner arms, g, parallel adjacent to bight i, I form them so as to leave an eye or opening, n, as shown in Figs. 7, 8, 90 9, 10, and I extend ends j so that the angle portions p thereof pass through body a and eye n, and are clinched over the wire constituting said eye, as shown in said Figs. 7, 8, 9, 10, thus securing body a firmly between ends 95 |j| and the inner arms or members, g, as shown in said figures.

I am aware that seats for the collar-stud formed by bending laterally the parts or members of the securing-loop of necktie-support- 100 ers are not new; hence I do not broadly claim the same; but as heretofore made the wires

thus bent to form seats were not free at one end, so as to move or yield laterally, lever like, and allow the stud to pass readily into the seat, in which it was held by the elastic force 5 of the wire, whereas the ends h of the parts gin my loop are disconnected from the supporter, and are held in place by means of the connection of the central portion, i, at the opposite end, j, with body a, so that ends h10 yield readily to the force that separates them,

but tend by elastic force to constantly grasp the collar-stud.

I claim as my invention—

1. A necktie-supporter loop formed of elastic 15 wire and having two pairs of arms, g, each pair being formed at one end to be secured to body a, while the other end may have free vibratory or lateral action, and with the inner arm of each pair bent outwardly, as at 1, to

form a seat or enlarged opening, k, to receive 20 the neck of the collar-stud, substantially as specified.

2. A necktie-supporter loop formed with parts or members g and eye n, and with ends j, formed and arranged to pass through said 25 eye and to clinch over the wire forming said

eye, substantially as specified.

3. The combination, with the body of a necktie-supporter, of a supporting-loop formed with arms or members g, with an eye, n, and 30 endsj, extended through the body and clinched over the wire forming said eye, substantially as specified.

BENJAMIN B. SCULLY.

Witnesses:

T. W. PORTER, EBEN HUTCHINSON.