

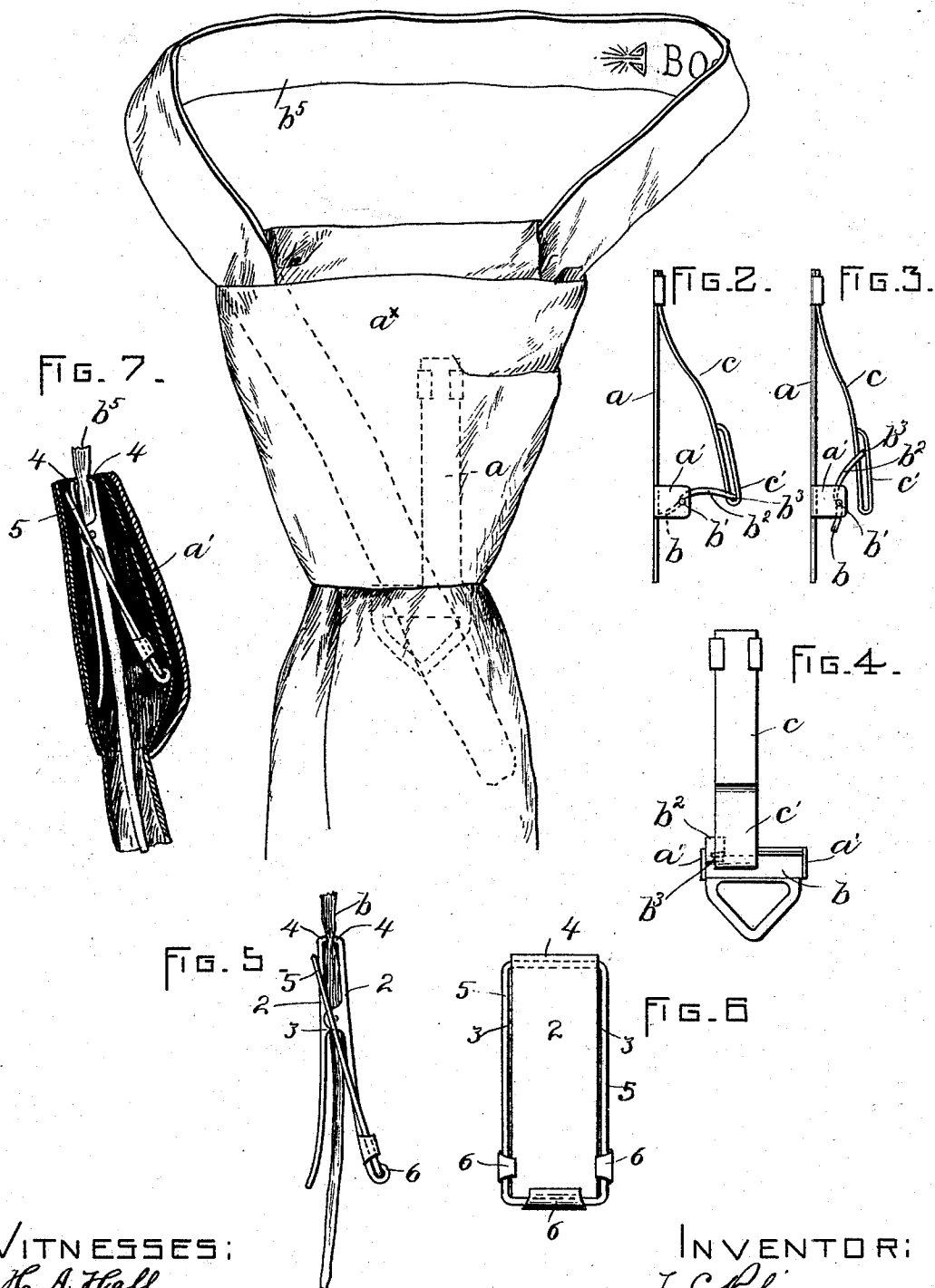
(No Model.)

T. C. ROBINSON.
NECKSCARF.

No. 500,723.

Patented July 4, 1893.

FIG. 1.



WITNESSES:

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UNITED STATES PATENT OFFICE.

THOMAS C. ROBINSON, OF BOSTON, ASSIGNOR OF ONE-THIRD TO ARTHUR E. DENISON, OF CAMBRIDGE, MASSACHUSETTS.

NECKSCARF.

SPECIFICATION forming part of Letters Patent No. 500,723, dated July 4, 1893.

Application filed September 8, 1892. Serial No. 445,364. (No model.)

To all whom it may concern:

Be it known that I, THOMAS C. ROBINSON, of Boston, in the county of Suffolk and State of Massachusetts, have invented certain new and useful Improvements in Neckscarfs, of which the following is a specification.

This invention relates to that class of scarfs for men's neck-wear, which consists of a made-up portion including an imitation knot, a strap permanently attached at one end to said knot and adapted to extend around the neck, the knot being provided with an opening to receive the free end of the strap, and with an attaching or securing device in its interior to engage the strap and hold it so as to confine the scarf upon the wearer's neck.

The invention relates particularly to scarfs of this class which are provided with a spring clamp having two separate jaws adapted to grasp the free end of the strap, said jaws being closed by spring pressure and adapted to be opened by a pressure of the operator's fingers.

The invention has for its object to provide a scarf of the kind last mentioned, having a spring clamp or strap-grasping device, arranged to support the front surface of the puff or imitation knot, and to hold the same in a plump or distended condition, the arrangement being also such that the operator, by compressing the lower portion of the knot between his thumb and finger, can separate the jaws so as to release the strap.

To this end, the invention consists in the improvements which I will now proceed to describe.

In the accompanying drawings, forming part of this specification: Figure 1 represents a front view of a scarf embodying my invention. Figs. 2 and 3 represent edge views of the clamp shown in Fig. 1. Fig. 4 represents a side view of the said clamp. Figs. 5, 6, and 7 represent a modification.

The same letters and numerals of reference indicate the same parts in all the figures.

In the drawings: a^x represents the puff or imitation knot of a necktie of the class described, and b^b represents the neck-strap, which is permanently attached at one end to the knot and proceeds from one corner of the knot, the strap being of sufficient length to

encircle the neck and be inserted in an opening in the opposite corner of the knot, as usual in scarfs of this class.

In carrying out my invention, I provide the knot with a spring clamp which serves both to distend the puff and to grasp the strap and securely hold the same within the puff. The said clamp as here shown in Figs. 1, 2, 3, and 4, is composed of a base-plate a , having ears a' and jaw b , pivoted at b' to said ears, and having an arm b^2 and a spring c rigidly affixed to one end of the plate a , and provided at its other end with a slot c' , which receives the finger b^3 , formed on the outer end of the arm b^2 . The spring c normally projects outwardly from the plate a at its free end, as shown in Fig. 2, the arrangement being such that the engagement of the outer end of the spring with the arm b^2 holds the jaw b pressed closely against the plate a or against a strap interposed between said plate and jaw when the spring c is in its normal position. When the spring c is pushed inwardly, as indicated in Fig. 3, it causes the jaw b to swing away from the plate a and thus release the strap. The clamp is placed within the puff a^x and secured therein by any suitable means with the free end of the spring c and the jaw b , at the lower portion of the puff; the plate a and jaw b being in such position that the strap, in being passed through the knot, will pass between said plate and jaw. The tension of the spring c holds the jaw firmly against the strap after the latter has passed between it and the plate, so that the strap is firmly secured within the puff. When the operator desires to release the strap he presses the spring c inwardly by grasping the puff between his thumb and finger and slightly compressing it in a manner which will be readily understood. It will be seen that the spring c , having a tendency to spring outward or away from the plate a , distends the puff when it assumes its normal position, thus giving the puff the desired fullness.

I believe it to be new with me to provide a scarf of this character with a strap-clamping device secured in the puff and having a strap passage, and which is adapted also to distend the puff and maintain the desired fullness in the puff. I do not, therefore, limit myself to

the described construction of the spring clamp, and may variously modify the same without departing from the spirit of my invention.

In Figs. 5, 6, and 7 I show a modification in which the spring clamp is composed of two jaws or side-pieces 2 2, which are pivotally connected at 3 by means of ears bent inwardly from said jaws, and connected by rivets or otherwise. The side-pieces 2 2 are provided at their upper ends with inwardly bent ears 4 4, which constitute jaws adapted to grasp the strap *b*, said jaws being closed upon the strap by means of a spring 5, which, as here shown, is composed of a piece of wire bent into the form of a substantially rectangular frame, which is engaged with the lower portion of one of the side-pieces 2, by means of the ears 6 6 6, formed on said side-piece, and bent over one end and two of the sides of said spring, as shown in Fig. 6. The opposite end of the spring bears on the outer side of the other side-piece, the spring extending diagonally, as shown in Fig. 5. It will be seen that the spring thus arranged closes the jaws 4 4, without obstructing the space between the side-pieces 2 2, so that when the jaws 4 4 are separated by inward pressure on the lower ends of the side-pieces the operator can readily insert the strap *b* between the jaws and pass it through the clamping device. The side-pieces of the clamp are normally separated and forced outwardly by the spring 5, so that the lower end of the clamp acts to support the central portion of the knot and give the same a plump and full appearance.

The jaws may be opened by pressure of the operator's thumb and finger upon the lower portion of the knot. When the pressure is removed, the jaws close automatically upon the strap.

I claim as my invention—

1. A puff scarf provided with a clasp secured inside the puff, the said clasp having an aperture therethrough for the passage of the scarf strap, and a spring for pressing one member of the clasp against the puff portion of the scarf to distend it, substantially as described.

2. A puff scarf having secured inside its puff a strap-grasping clamp or jaw comprising a flat plate, or member "*a*," and a spring controlled member or jaw pivoted on the first mentioned member and arranged to press outward against the front portion of the puff of the scarf as set forth.

3. The improved strap-grasping device or jaw comprising the plate "*a*" the jaw "*b*" pivotally connected to said plate and provided with an arm "*b*²" and the spring secured to one end of the plate "*a*" and having at its free end a slot engaged with the arm "*b*²."

In testimony whereof I have signed my name to this specification, in the presence of two subscribing witnesses, this 24th day of August, A. D. 1892.

THOMAS C. ROBINSON.

Witnesses:

C. F. BROWN,
W. S. McLEOD.