

R. A. Goodyear.

Neck-Tie Fastening.

N<sup>o</sup> 73244

Patented Jan. '4, 1868.

Fig. 3.

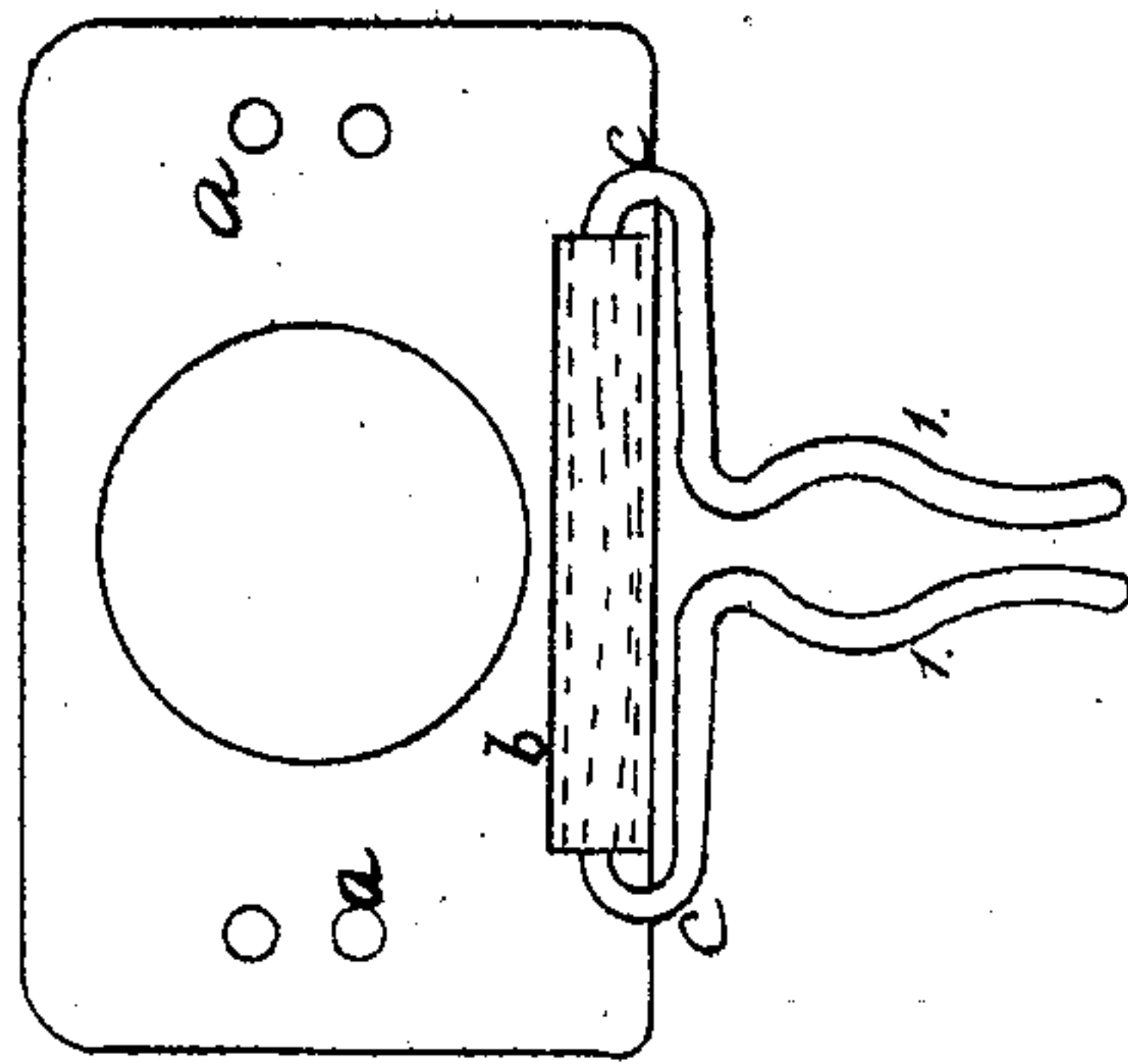


Fig. 2.

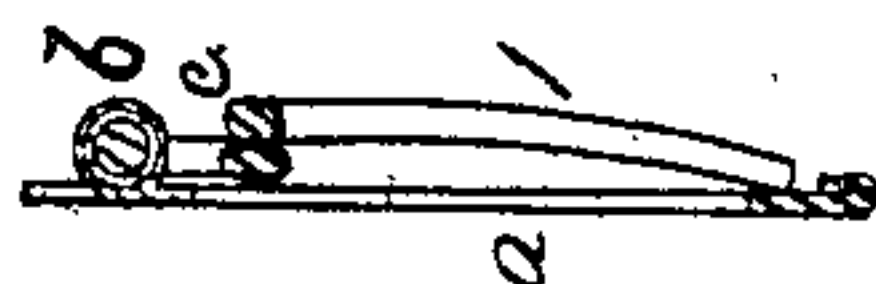
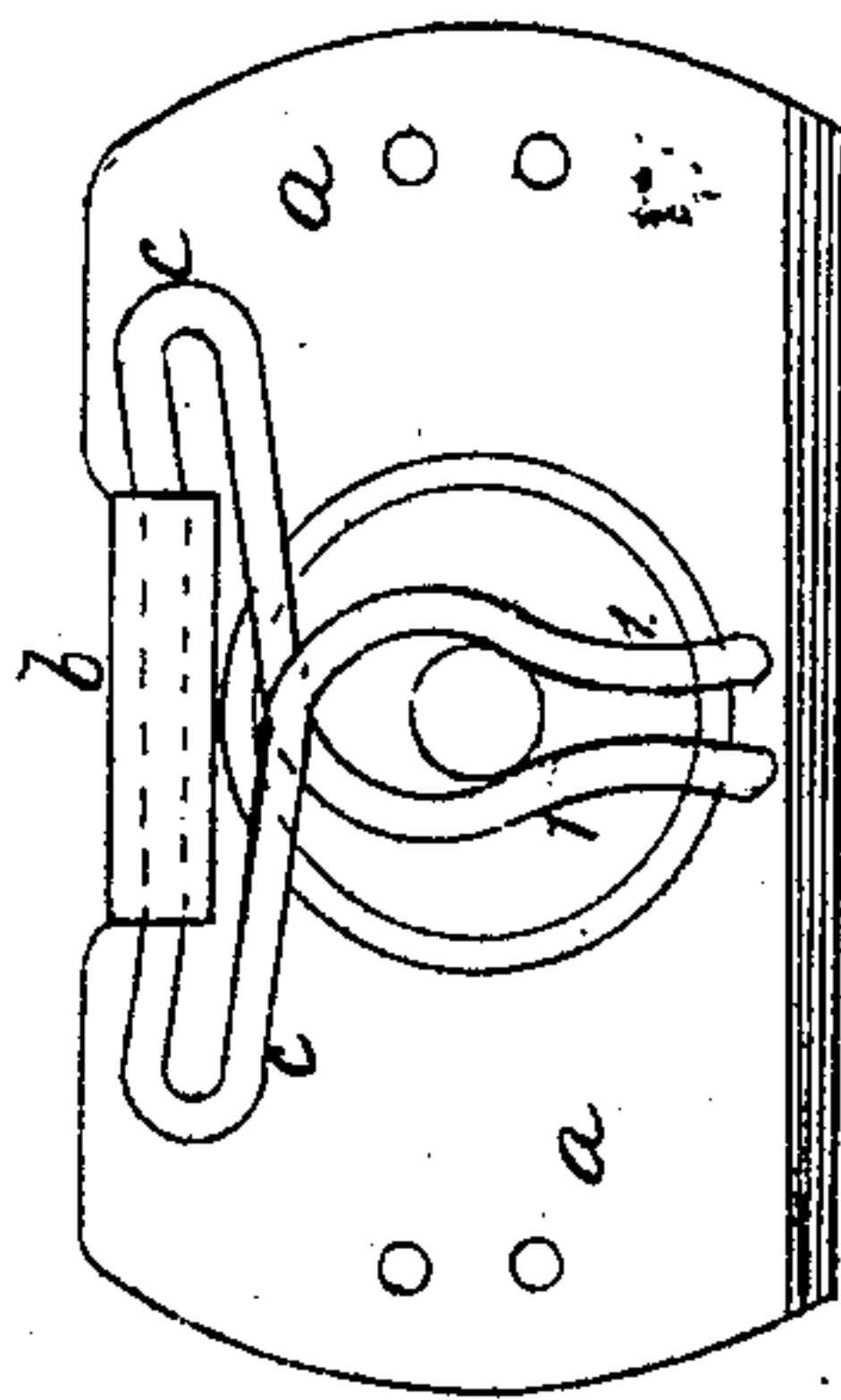


Fig. 1.



Witnesses

Chas. H. Smith

Geo. A. Waister

Inventor

Robert A. Goodyear

# United States Patent Office.

ROBERT A. GOODYEAR, OF NEW HAVEN, CONNECTICUT.

*Letters Patent No. 73,244, dated January 14, 1868; antedated December 28, 1867.*

## IMPROVEMENT IN NECK-TIE FASTENINGS.

*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, ROBERT A. GOODYEAR, of New Haven, in the State of Connecticut, have invented, made, and applied to use a certain new and useful Improvement in Frames for Cravats; 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 is a rear view of the cravat-frame in larger than usual size.

Figure 2 is a cross-section of the same; and

Figure 3 is a view of the frame in a slightly-modified form.

Similar marks of reference denote the same parts.

My invention consists in a peculiar spring-clasp for the shirt-collar button, hinged to a metal frame carrying the cravat, in such a manner that the cravat can be inverted while the spring-clasp is being placed over the button, and then turned down to place on the hinge. This construction insures a firm and reliable attachment to the collar-button, and avoids all risk of disfiguring the collar, even if of paper, by putting on the cravat.

In the drawing, *a* is a plate, which I prefer to be of metal, with a central opening to lessen the weight and to form a space into which the shirt-collar button passes, as shown by red lines in fig. 1, when the cravat is closed to its place. *b* is a tube, bent up or formed upon the plate *a*, receiving the spring-wire *c* composing the button-clasp. This spring-wire is of a shape, as shown at 1 1, to pass behind the button in the form of a spring-clasp or fork, that grasps the shank of the button, holding the cravat securely to the same.

In order that the cravat and plate *a* may not swing upon the hinge *b*, by the motion of the body, I make said wire *c*, at the hinge, of such a shape as to tend to press the clasp 1 1 towards the plate *a*. This I effect by bending the part that projects from the ends of the tube *b* upwards, that it may have to be sprung into a straight line before the plate *a* can be turned on the hinge; or else I make the tube *b* flattened, as shown in fig. 3, and undulate the wire *c* within it for the same purpose. The cravat-bow is to be made of any desired size or material, and attached to the plate *a* by sewing.

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

The spring-clasp *c*, formed as shown at 1 1, for grasping the button, and so bent, at or near the hinge *b* of the plate *a*, that a spring is produced for keeping the plate *a* towards the clasp, as and for the purposes set forth.

In witness whereof, I have hereunto set my signature, this twenty-seventh day of March, A. D. 1867.

ROBERT A. GOODYEAR.

Witnesses:

CHAS. H. SMITH,  
GEO. D. WALKER.