

J. Bachelder, Necktie Fastener.

No 91,406.

Patented June 15, 1869.

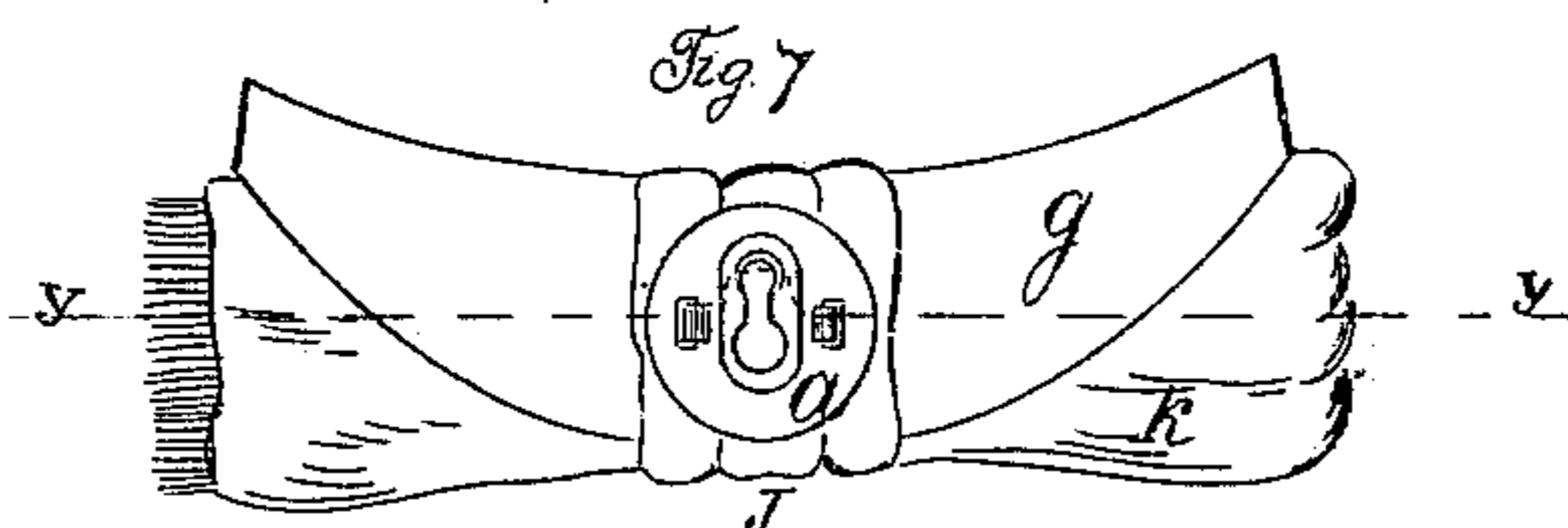
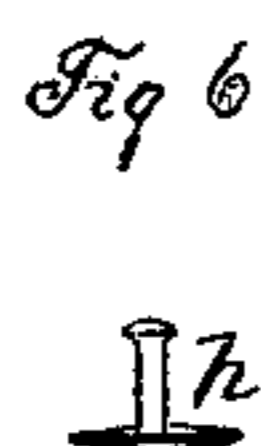
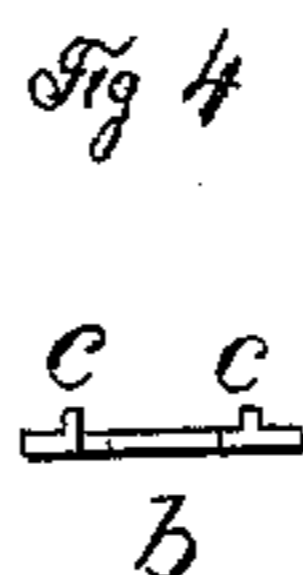
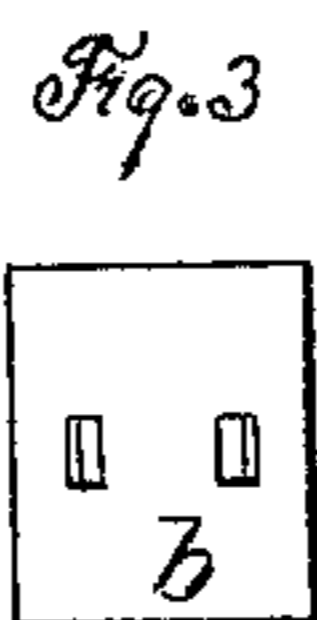
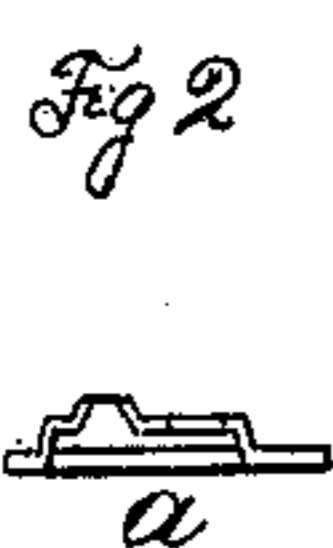
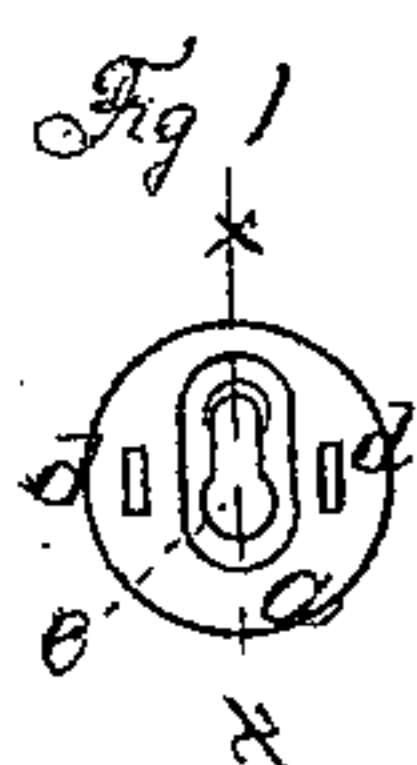


Fig 10

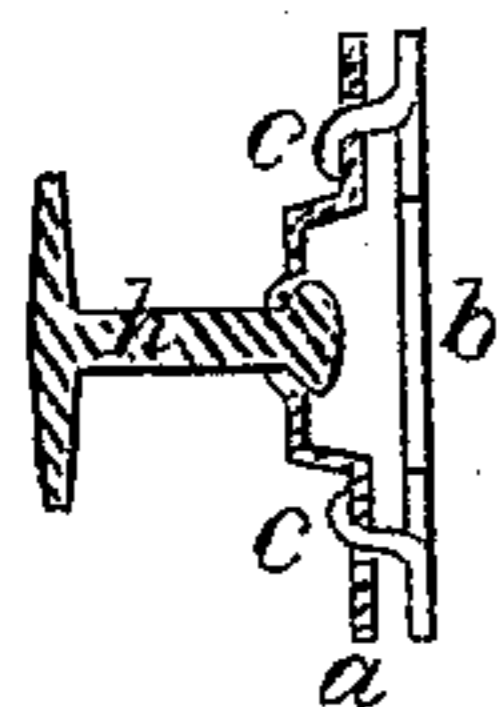


Fig 8

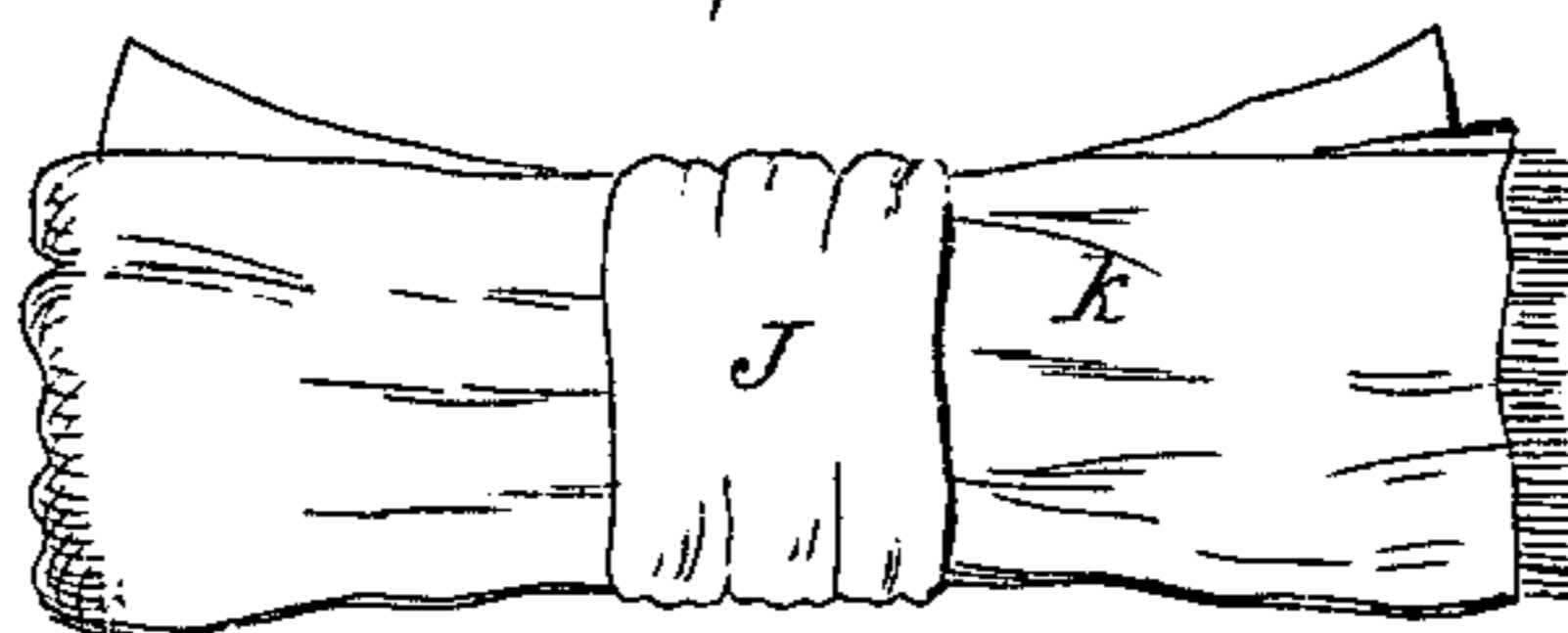
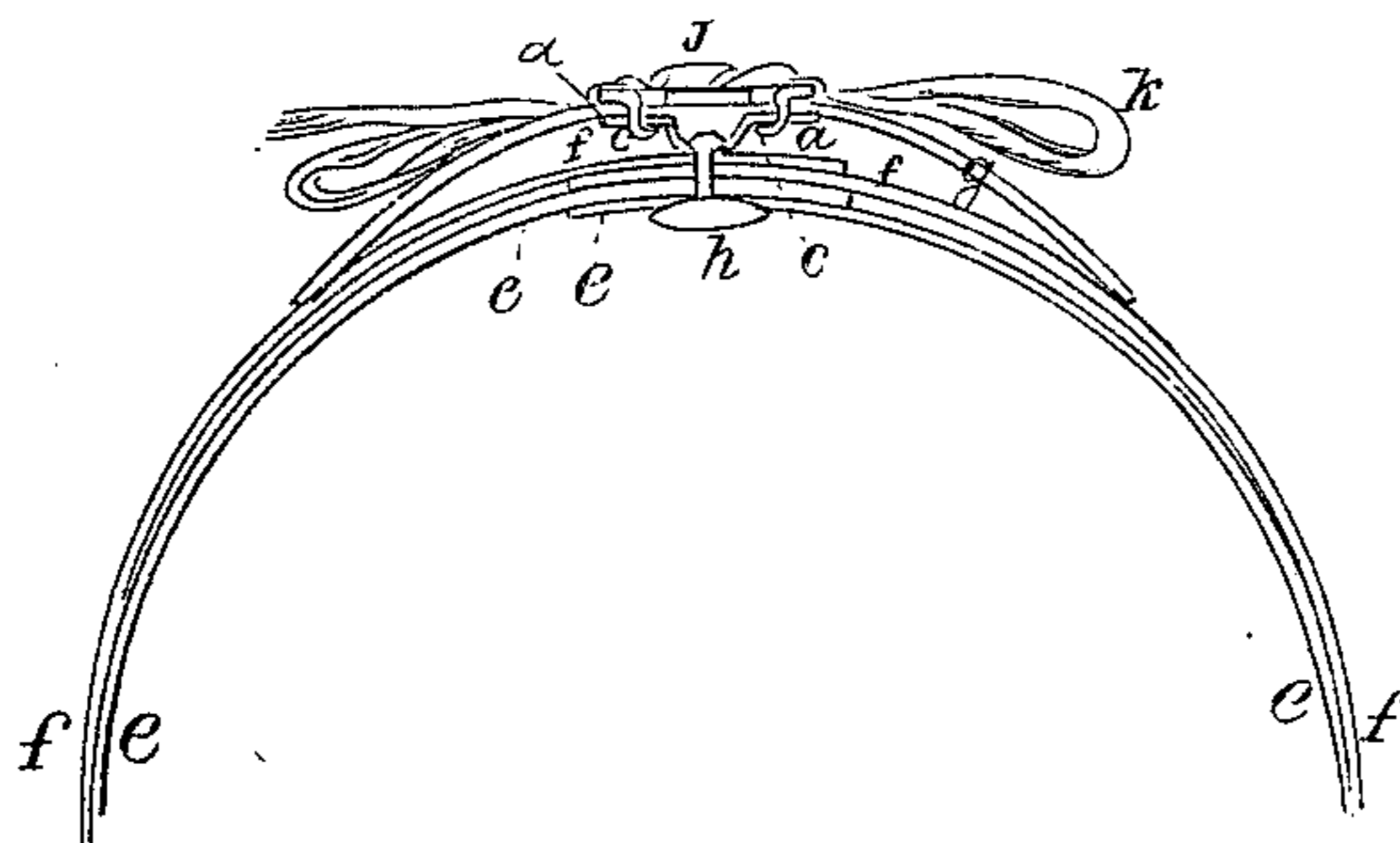


Fig 9



Witnesses { *A. G. Cutler*
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JOHN BACHELDER, OF NORWICH, CONNECTICUT.

Letters Patent No. 91,406, dated June 15, 1869.

IMPROVEMENT IN FASTENINGS FOR NECKTIES.

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

To whom it may concern:

Be it known that I, JOHN BACHELDER, of Norwich, in the county of New London, and State of Connecticut, have invented a new and useful Improvement in the Manufacture and Fastening of Neckties; and I do hereby declare that the following is a full and exact description of the construction and manner of using the same, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure 1 is a back view of the metallic lock-plate, marked *a*.

Figure 2, a section of the same, parted as indicated by the red line *x-x*.

Figure 3, marked *b*, is a back view, and

Figure 4, a section of the metallic clamp before being covered and clinched.

Figure 5 represents a front view, and

Figure 6, a side elevation of my locking-stud.

Figure 7 is a view of the back, and

Figure 8, a front view of a finished necktie, made by combining the two pieces *a* and *b*, figs. 1 to 4, with the fabric *J*, used for covering, and bows *k*, &c.

Figure 9 is a vertical cross-section of a finished necktie, with lock-stud, as arranged when in use, parted, as indicated by the red lines *y-y*.

Figure 10, drawn on an enlarged scale, to enable me to show more clearly its construction and arrangement, represents the combination of the metallic pieces *a*, *b*, and *h*, as arranged when in use, the covering-material, bow, &c., omitted.

My necktie is designed to be used either in connection with a band to go entirely around the neck, with a standing collar, or as a front tie with a folding collar.

To arrange the material and make a necktie, I first fold the fabric to be used for a vertical band around the clamp longitudinally over the edges, passing the clinching-points *c c* through holes made for the pur-

pose. I then fold the bow or other ornament, and lay it across the vertical band, passing the clinching-points through holes cut for the purpose in their proper places.

Next I lay on the supporting-spring *g*, if one is used, in the same manner, and finally the lock-plate, in the position as seen in the figs. 7 and 9.

The clinching-points *c c*, on the clamp, when the clamp and lock-plate are pressed together, project through the slots *d d* in the lock-plate, and are folded over or clinched, as seen in figs. 7, 9, and 10.

In fig. 9, where it is shown in use, *e* represents the band of the shirt, an eyelet or eyelet-hole being substituted for the ordinary button; *f*, the collar; *g*, the retainer, if one is used, (I propose to make them either with or without this retainer;) *a*, the lock-plate; *h*, the locking-stud, with the small head, inserted in its proper place in the lock-plate, its convex surface resting in a corresponding cavity in the lock-plate, made for that purpose.

It is entered at the larger end of the slot at *i*, fig. 1, and the lock-plate drawn down until it is in the position seen in the figure last described.

The retainer *g*, I make of India rubber, gutta-percha, metal, or pasteboard.

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

The fastening for neckties, consisting of the plates *a* and *b* and stud *h*, the plate *a* being provided with an enlarged entering-eye, *i*, and a securing-eye, the two connected by a slot or neck, and the latter countersunk, to conform to the convex head of the stud and retain it in a fixed position, all arranged substantially as shown and described.

JOHN BACHELDER.

Witnesses:

A. C. OUTLER,
GEO. C. RIPLEY.