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PATENTED FEB. 23, 1904.

J. J. O'CALLAGHAN.
NECKTIE OR RIBBON CLASP.

APPLICATION FILED JULY 29, 1903.

NO MODEL.

Fig. 1.

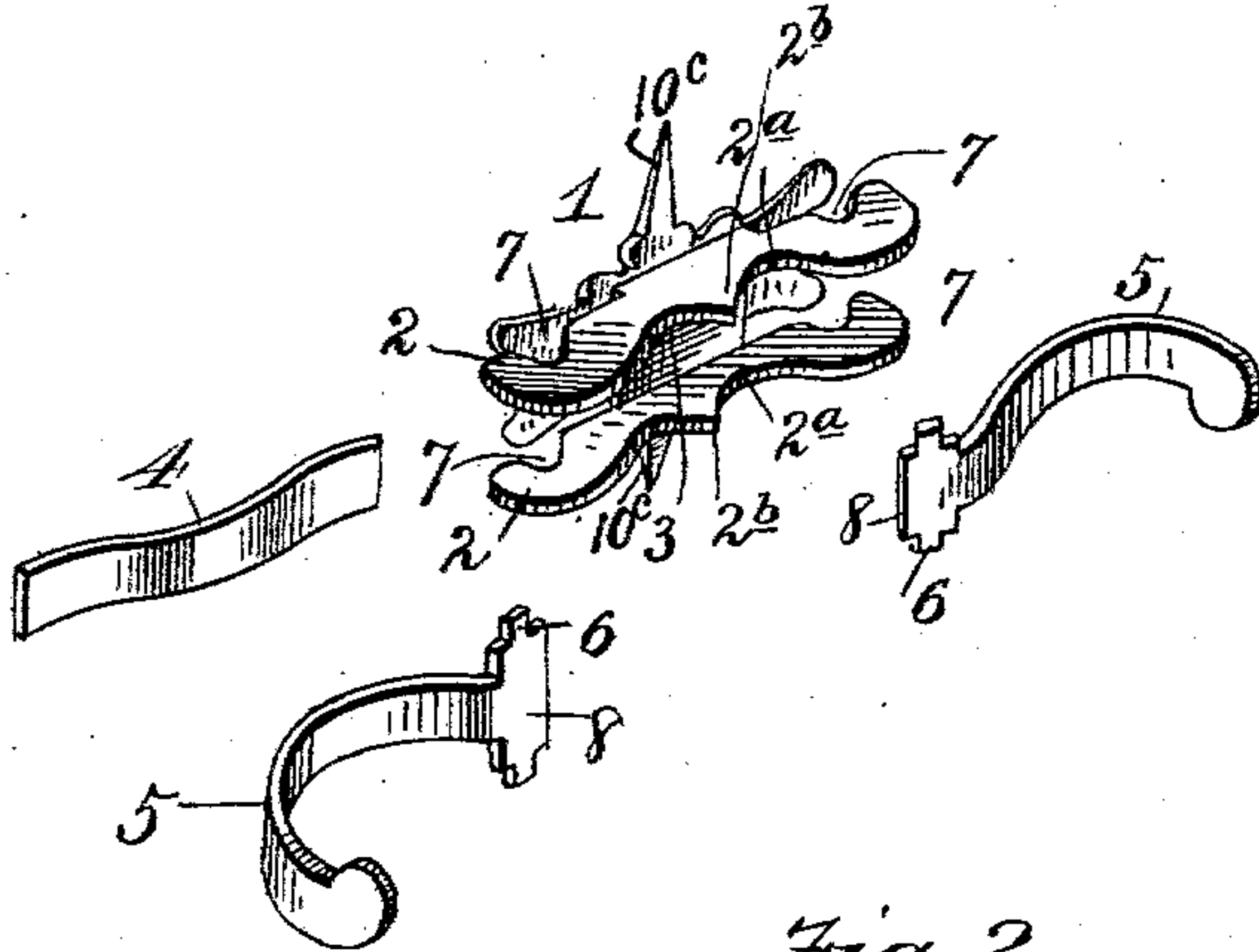


Fig. 2.

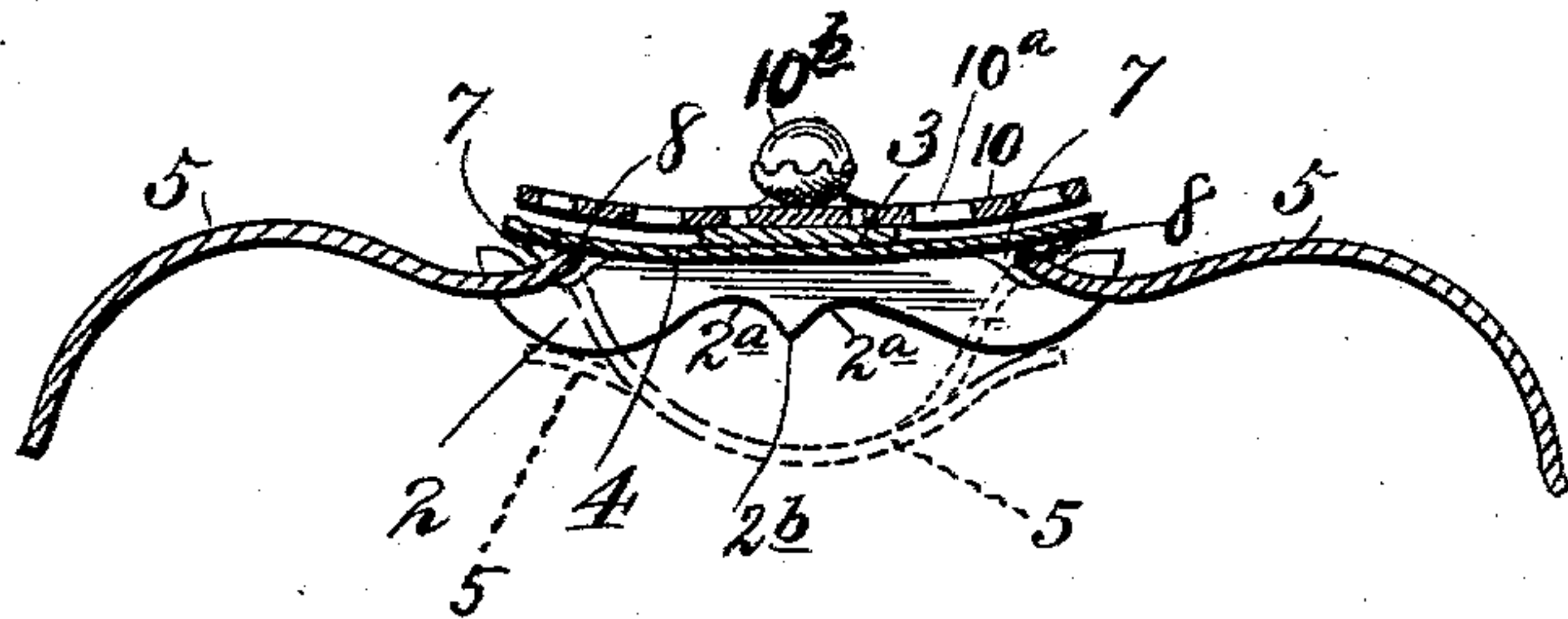
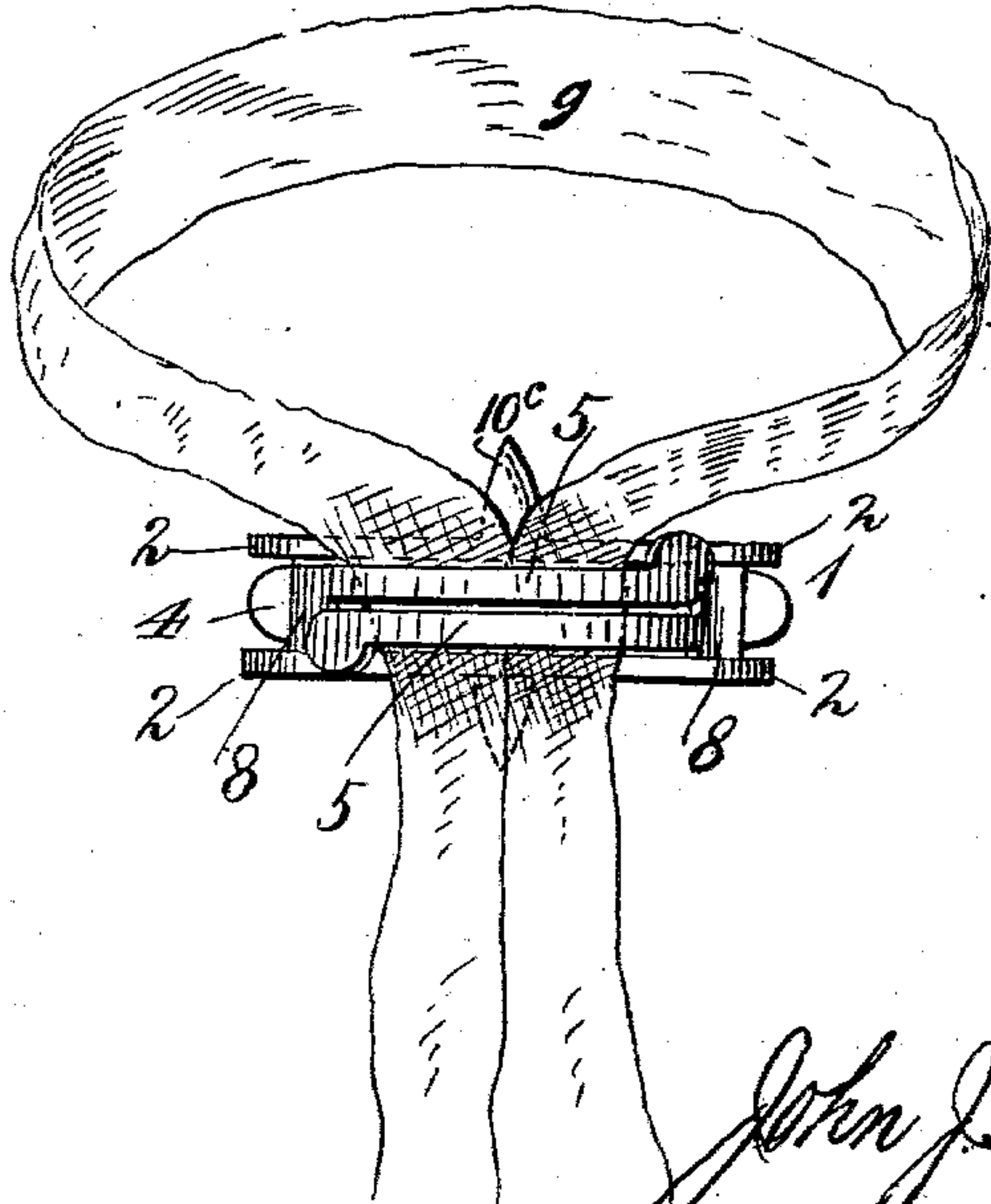


Fig. 3.



Witnesses:
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UNITED STATES PATENT OFFICE.

JOHN J. O'CALLAGHAN, OF CHICAGO, ILLINOIS.

NECKTIE OR RIBBON CLASP.

SPECIFICATION forming part of Letters Patent No. 753,095, dated February 23, 1904.

Application filed July 29, 1903. Serial No. 167,514. (No model.)

To all whom it may concern:

Be it known that I, JOHN J. O'CALLAGHAN, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented new and useful Improvements in Necktie or Ribbon Clasps, of which the following is a specification.

My invention relates to clasps for securing neckties or ribbons without tying; and the object of the same is to construct a device of this character which will be efficient in operation and not liable to be accidentally disengaged.

My invention comprises certain details of construction, which are fully described in this specification, and more particularly pointed out in the claims, and illustrated in the accompanying drawings, in which—

Figure 1 is a perspective of my device with the parts separated. Fig. 2 is a longitudinal section of the device, the curved arms being shown in open position in full lines and in closed normally operative position in dotted lines. Fig. 3 is a rear elevation of my device in combination with a ribbon or necktie band.

Like numerals of reference designate like parts in the different views of the drawings.

The numeral 1 designates the frame of my device, which frame comprises two parallel plates or side bars 2, coupled together by a cross-bar 3, connected at its opposite ends centrally of said side bars. A flat spring 4 is mounted and held, as will be noted later, intermediate the side bars and is supported centrally by the cross-bar 3. The side bars 2 are rounded out at 2^a, and each has a tooth 2^b formed thereon to serve to engage the ribbon to prevent its slipping. Two curved arms 5, bearing pintles 6, are mounted intermediate the side bars 2 with their pintles engaging notches or recesses 7, formed in said bars 2, adjacent to the ends thereof, to accommodate the pintles 6. The arms 5 are prolonged backwardly beyond the pintles to form short lever-arms 8, which engage the opposite ends of the spring 4 and whereby said spring is held normally in contact with the side-bars 2 and cross-bar 3.

In using my device to secure a ribbon the arms 4 are folded back in opposite directions

and the two ends of a ribbon or necktie 9 placed parallel to each other and in contact and placed in the hollowed-out portions 2^a of the bars 2 in engagement with the teeth 2^b, after which the arms 2 are folded down in contact with the ribbon, when they will firmly clamp it against all movement. Said arms and bars form a single loop which engages the ribbon or necktie band and holds it against movement. The front of my device may be ornamented with a plate or stone and otherwise made attractive, the illustrated ornamentation being a configured plate or frame 10, the sectional view (designated by Fig. 2) showing openings or apertures 10^a therethrough and a setting 10^b, while Fig. 1 shows the outlines thereof, including opposite central tapered prolongations 10^c.

I do not wish to be limited as to details of construction, as these may be modified in many particulars without departing from the spirit of my invention.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. A clasp of the character described, comprising a cross-bar, parallel plates outstanding from said cross-bar and adapted to engage the interposed article, and duplicate levers fulcrumed at inner opposite edges of said plates, respectively, and having their free ends engaging said plates adjacent said fulcrumed ends, said levers and plates adapted to substantially form a single loop to receive the clasped article, and a spring for acting upon said levers.

2. A clasp of the character described, comprising a cross-bar, parallel plates outstanding from said cross-bar, duplicate levers fulcrumed upon inner opposite edges of said plates and having their free ends engaging said plates adjacent to said fulcrumed ends, respectively, said levers lapping their entire length by each other and adapted to form, with said plates, a single loop to receive the article to be engaged, and a spring arranged to act upon said levers.

3. A clasp of the character described, comprising a cross-bar, parallel plates outstanding from said cross-bar, duplicate levers ful-

crumed upon inner opposite edges of said plates, respectively, and having their free ends engaging said plates adjacent to said fulcrumed ends, said levers being curved or bowed to
5 form, with said plates, a single loop to receive the article to be engaged, and a spring acting upon said levers.

10 4. A clasp of the character described, comprising a cross-bar, parallel plates outstanding from the latter, duplicate levers fulcrumed upon inner opposite edges of said plates, respectively, and having their free ends engaging the opposite edges of said plates adjacent

to said fulcrumed ends, said levers being bowed or curved and lapping their entire length by 15 each other; and forming with said plates a single loop, and a spring arranged to act upon said levers.

In testimony whereof I have hereunto set my hand in presence of two subscribing wit- 20 nesses.

JOHN J. O'CALLAGHAN.

Witnesses:

A. L. HAYES,
W. C. CRAVEN.