

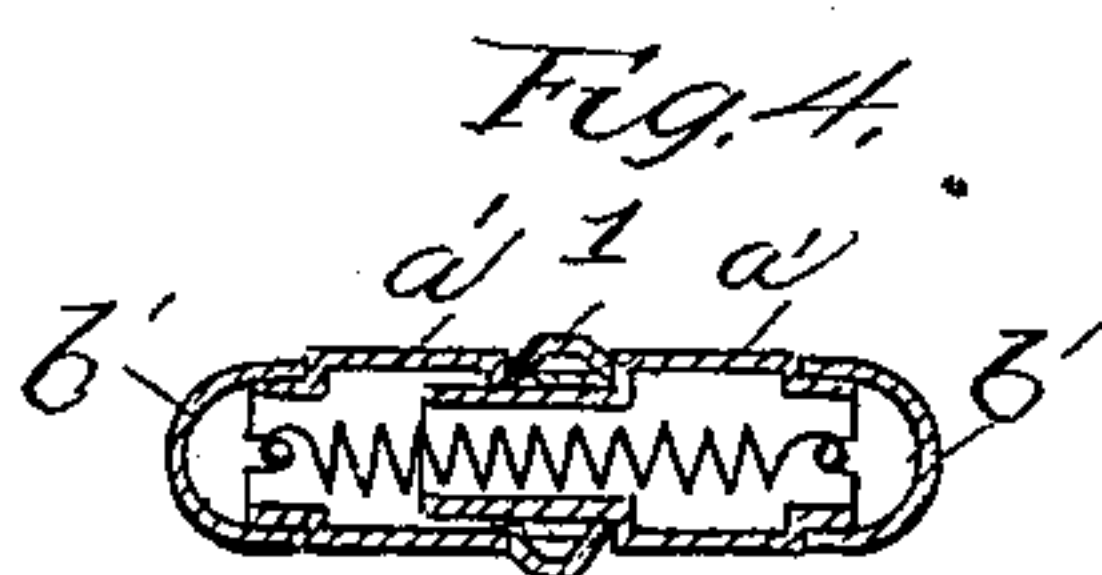
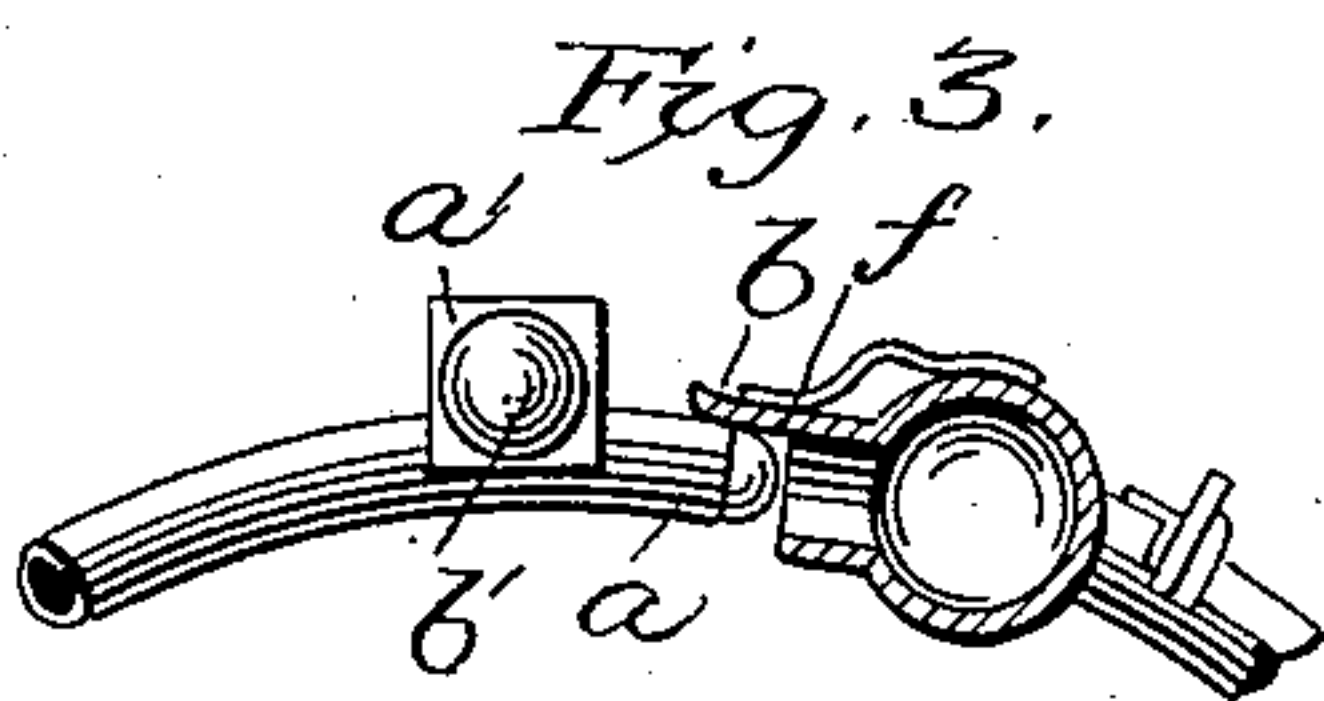
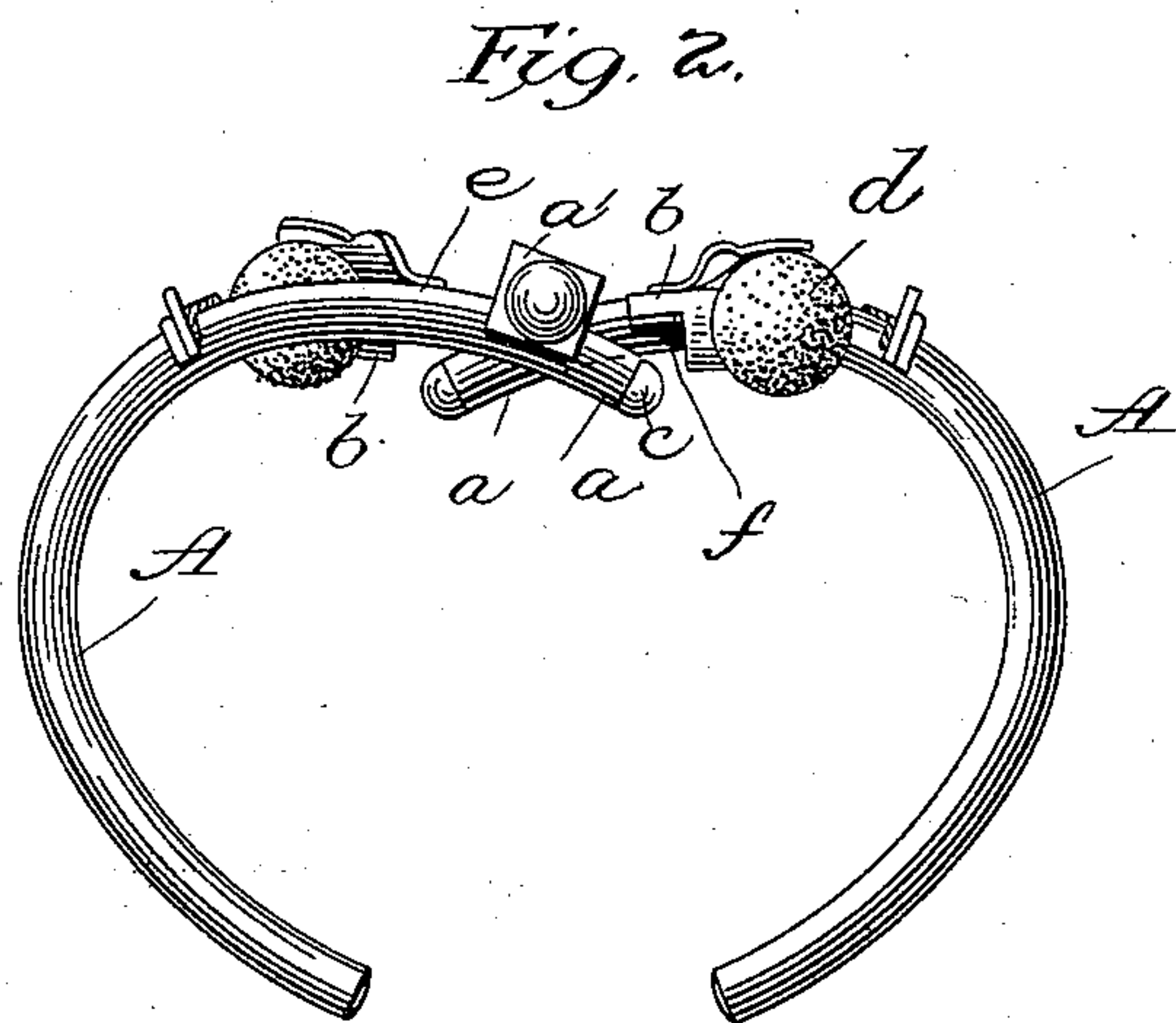
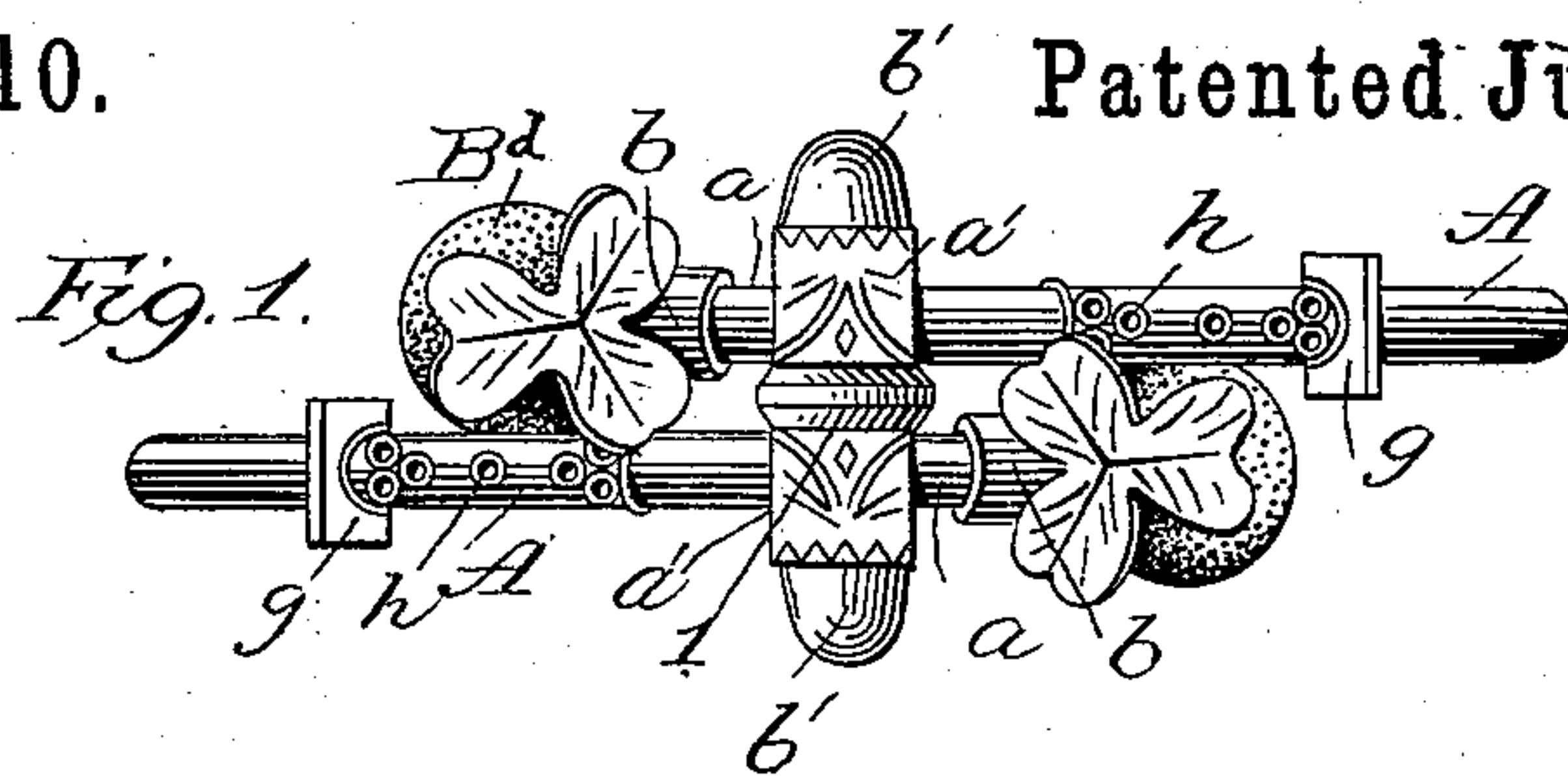
(No Model.)

G. LENAU.

BRACELET.

No. 345,310.

Patented July 13, 1886.



Attest
Walter Donaldson
J. L. Middleton

Inventor
Gustavus Lenau
by Joyce & Spear
Attys.

UNITED STATES PATENT OFFICE.

GUSTAVUS LENAU, OF ATTLEBOROUGH, MASSACHUSETTS, ASSIGNOR TO
S. E. FISHER & CO., OF SAME PLACE.

BRACELET.

SPECIFICATION forming part of Letters Patent No. 345,310, dated July 13, 1886.

Application filed October 28, 1885. Serial No. 181,171. (No model.)

To all whom it may concern:

Be it known that I, GUSTAVUS LENAU, of Attleborough, in the county of Bristol and State of Massachusetts, have invented a new and useful Improvement in Bracelets; and I do hereby declare that the following is a full, clear, and exact description of the same.

My invention is an improvement in bracelets, relating more particularly to that class of bracelets upon which a patent was granted to myself and G. B. Goff, March 21, 1882, No. 255,278. In that bracelet the wings were connected by lateral tubes forming a joint, with a spring passing through said tubes, and the present invention in this respect need not be essentially different. In that bracelet the wings stopped at the joint, and short sections of ornamented tubing were connected to the wings upon either side of the joint, to give the bracelet, when closed, the appearance of having the wings pass at the joint.

It is the object of the present invention to provide a construction by which the wings may pass instead of stopping at the joint, whereby stops may be provided therefor, and the head of the bracelet ornamented to a greater extent than was possible in the old form.

The invention therefore consists of wings held together by lateral tubes, forming a joint with a spring connecting the same, the end of each wing passing beyond the joint, with an ornamented stop-piece projecting laterally from each wing.

In the accompanying drawings, Figure 1 is a plan view of the invention; and Fig. 2 is a side view, the wings being shown as slightly separated. Fig. 3 is a detail view of the stop-piece, partly in section. Fig. 4 is a detail sectional view showing the construction of the head and its spring.

In the drawings, A A represent the wings of the bracelet. Each wing has secured to it near its upper end an ornamented form of box, α' , with lateral tubes b' extending therefrom, and these tubes b' are placed together, forming a joint with a coil-spring within the same, thus putting the wings under tension when properly put together. This joint or hinge is in all essential respects like that in

the patent referred to. Instead, however, of the wings ending at the joint, as in the aforesaid patent, they continue past, to a greater or less degree, as shown at a . An ornamented stop-piece, B, projects from each wing laterally upon each side of the joint or head 1 of the bracelet and toward the opposite wing, and the short end a of the said opposite wing, projecting beyond the joint, abuts against this stop and prevents the wings from closing further, thus rendering any stop within the joint unnecessary, while at the same time permitting of a greater amount of ornamentation. The stops which are shown at $b b$ consist of the pieces of tubing cut out at the bottom, at f , to receive the end a , and provided with an ornamented head-piece, d , and with any suitable design of leaf or other ornament on top thereof, this stop-piece being soldered to the side of the wing at e , and projecting therefrom laterally, so as to be in line with the short end of the wing which passes the joint. This short end enters the cut-away portion of the stop, conforming to the half-round shape thereof, and the appearance of the bracelet as shown in the plan view is as if the ends of each wing were highly ornamented, as the division between the short ends of the wings and the ornamental stop-pieces is not apparent. As shown at c , the ends of the wings are cut down a little, so as to allow of a better fit against the stop-piece. The bracelet is preferably further ornamented by projecting pieces g , placed at the point indicated on the drawings, and other ornamentation, h , it being understood that all ornamentation of this character can be changed, according to the taste of the manufacturer.

Instead of the ornamentation shown, it will be understood that a different kind of ornamentation may be substituted, and the entire head of the bracelet may be changed in many ways without departing from the spirit of my invention. It is not essential that the precise construction of the joint be used.

I claim as my invention—

1. A bracelet consisting of wings joined together by a suitable spring and joint-connection, the ends of said wings passing be-

yond said joint, combined with stop-pieces therefor projecting from the wings opposite thereto, substantially as described.

2. In a bracelet, the combination of wings
5 joined together by lateral spring-connections, and ornamented stop-pieces projecting laterally from said wings near the joint, adapted to receive and stop the ends of the wings opposite, substantially as described.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

GUSTAVUS LENAU.

Witnesses:

J. E. POND, Jr.,
C. L. SHUMWAY.