

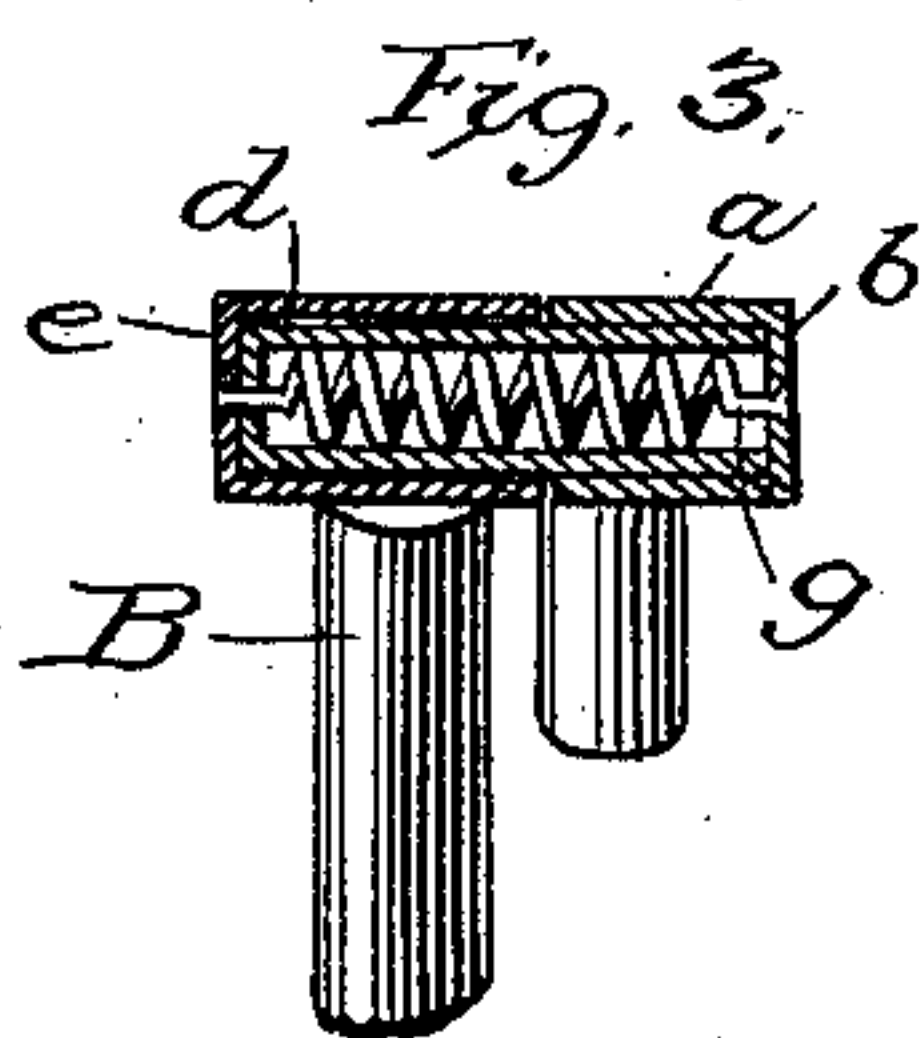
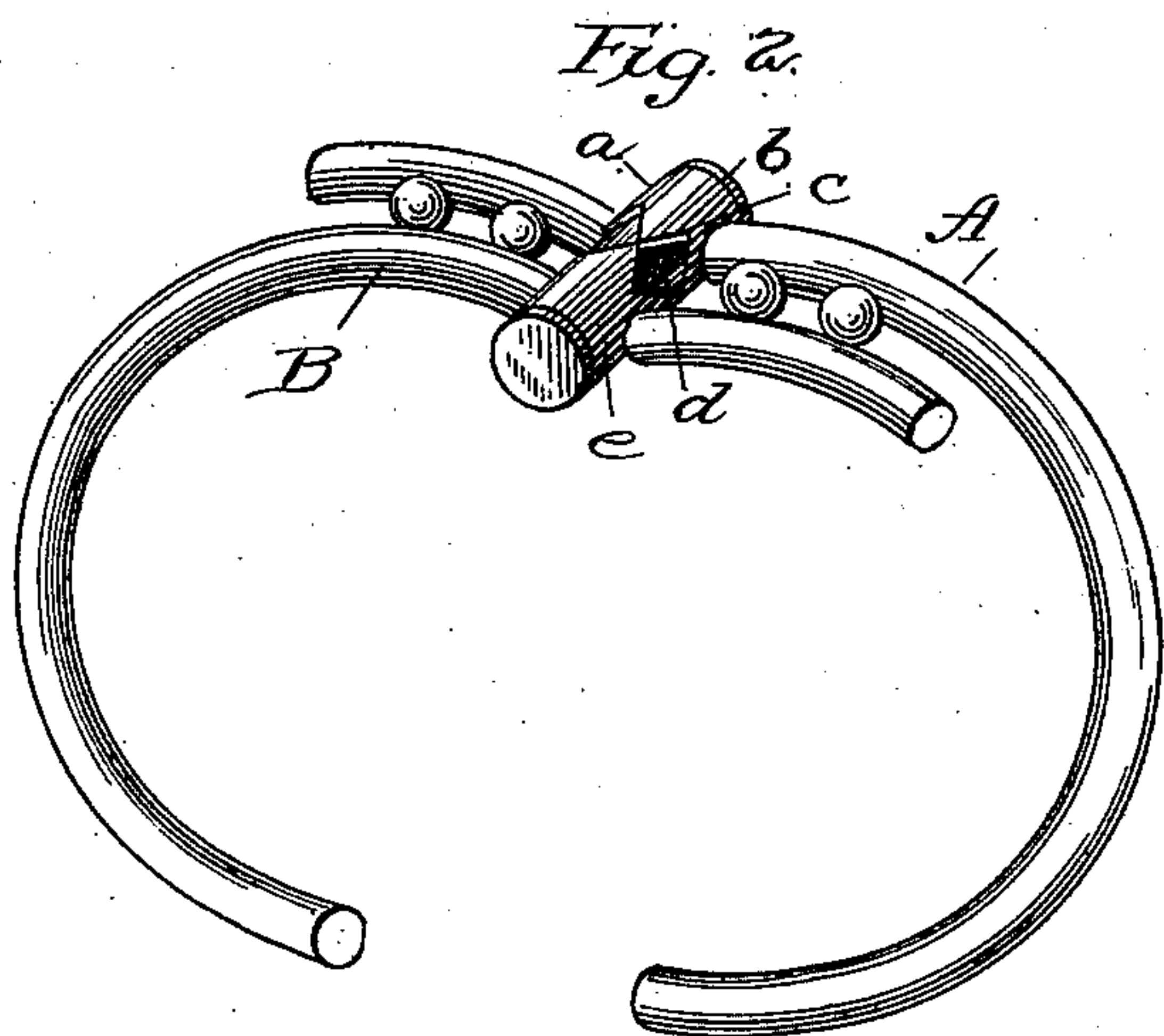
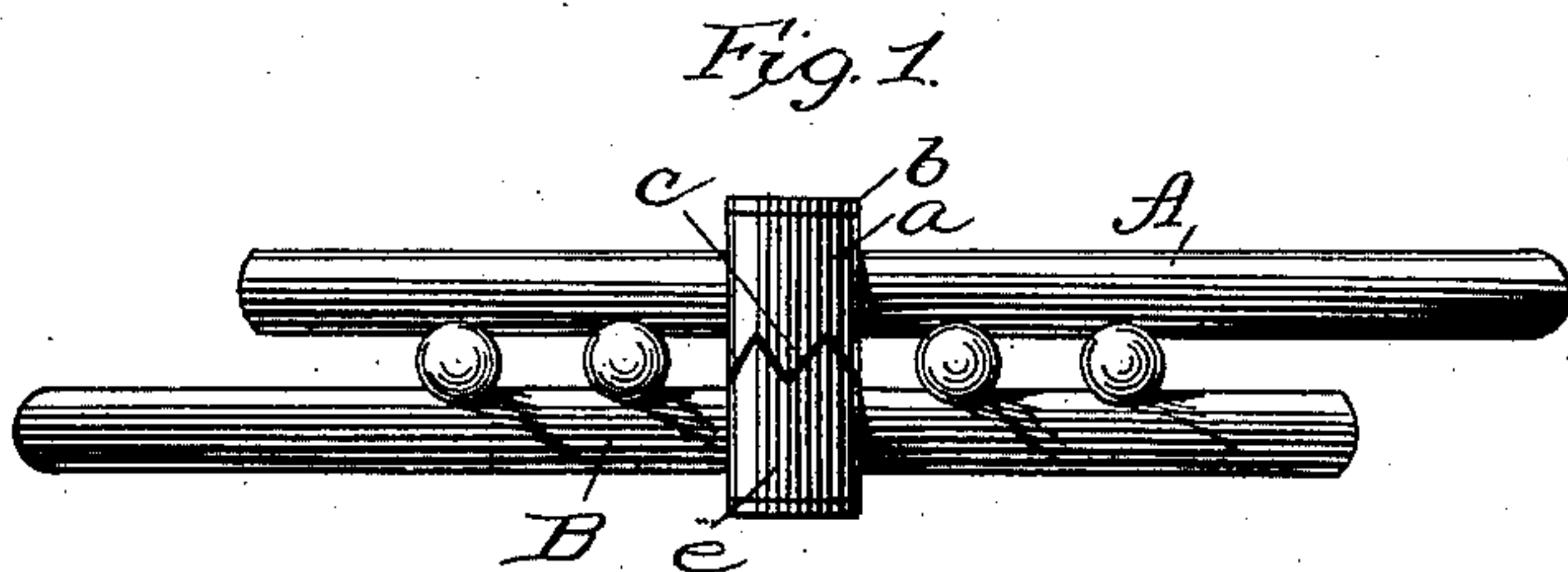
(No Model.)

L. W. DILLON.

BRACELET.

No. 358,339.

Patented Feb. 22, 1887.



Attest
Halter Macalison
Frank L. Middleton

Inventor
Louis W. Dillon
by Ellis Spear
Atty.

UNITED STATES PATENT OFFICE.

LOUIS W. DILLON, OF ATTLEBOROUGH, MASSACHUSETTS, ASSIGNOR TO
DAGGETT & CLAP, OF SAME PLACE.

BRACELET.

SPECIFICATION forming part of Letters Patent No. 358,339, dated February 22, 1887.

Application filed December 18, 1886. Serial No. 221,982. (No model.)

To all whom it may concern:

Be it known that I, LOUIS W. DILLON, 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 of that class in which the bracelet is composed of two wings hinged to a central (generally ornamental) piece, with the free ends usually lapping. These bracelets, as heretofore made, have been formed with springs of varied construction and arrangement, but all, so far as I am aware, pressing directly upon the arms or wings to hold them together, and in these bracelets the wings, when open, are resisted by the direct pressure of the spring.

My invention consists of a spring-lock for the wings of the bracelet, designed to lock the wings in a closed position, and also, if desired, to lock them in an open position.

In the accompanying drawings, Figure 1 is a plan view of the invention with the wings closed. Fig. 2 is a perspective with the wings partly open. Fig. 3 is a section through the center of the barrel.

In these drawings, A B represent the wings of the bracelet. To the hinged end of each is fixed a part of the hinge. On the part A this consists of a tubular piece, *a*, having a cap on the end *b*. The inner end of this tubular piece *a* is serrated, as shown at *c*. Inside of this is fixed a barrel, *d*, half inclosed in the tube *a* and half projecting across the bracelet forming the hinge. The wing B has a tubular piece, *e*, fixed to its end on the side opposite that on which the piece *a* is fixed. This second tubular piece is serrated to fit the serrations *c*, and the serrations are so arranged that when they are interlocked at one point the bracelet is held in a closed position; at another, the bracelet is held in an open position, all as shown. The two tubular pieces are held with their serrations in contact by means of a spring, *g*, located in the barrel *d*, with one end attached to the cap or end of the

tubular piece *a*, and the other extending through the end of the barrel and being attached to the end of the tubular piece *e*. The spring is shown as a spiral one, and when in place is under longitudinal strain, so as to hold the serrations interlocked, and the forcible opening or closing of the bracelet causes the serrations to ride up over each other and lock into the adjoining serrations.

I do not confine myself to the particular kind of serrations shown, nor the particular form of spring or hinge, the essence of the invention lying in the interlocking serrations or points, and the purpose of the invention would be carried out if there were only one notch and one point, with a spring pressing them together, adapted to hold the parts in engagement; but the construction shown, having more than one notch, allows the bracelet to be locked in an open position, which is also convenient.

I claim—

1. A bracelet composed of wings, and the hinged joint between the wings having a notch and point interlocking, held together by the pressure of a spring to retain the wings in a closed position, substantially as described.

2. A bracelet composed of wings and a hinged joint between the wings, having a point and notches or serrations, and a spring adapted to hold the point in contact with the notches or serrations, whereby the wings may be retained in an open or closed position, substantially as described.

3. In combination with the wings A B, the tubular pieces *a e*, fixed respectively thereto, and having their ends serrated, the barrel *d*, and the spring inclosed in the barrel connecting the tubular pieces and drawing them together, substantially as described.

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

LOUIS W. DILLON.

Witnesses:

J. E. POND, Jr.,
A. T. PARKER.