

(No Model.)

H. C. LINDOL.

BRACELET CLASP.

No. 299,816.

Patented June 3, 1884.

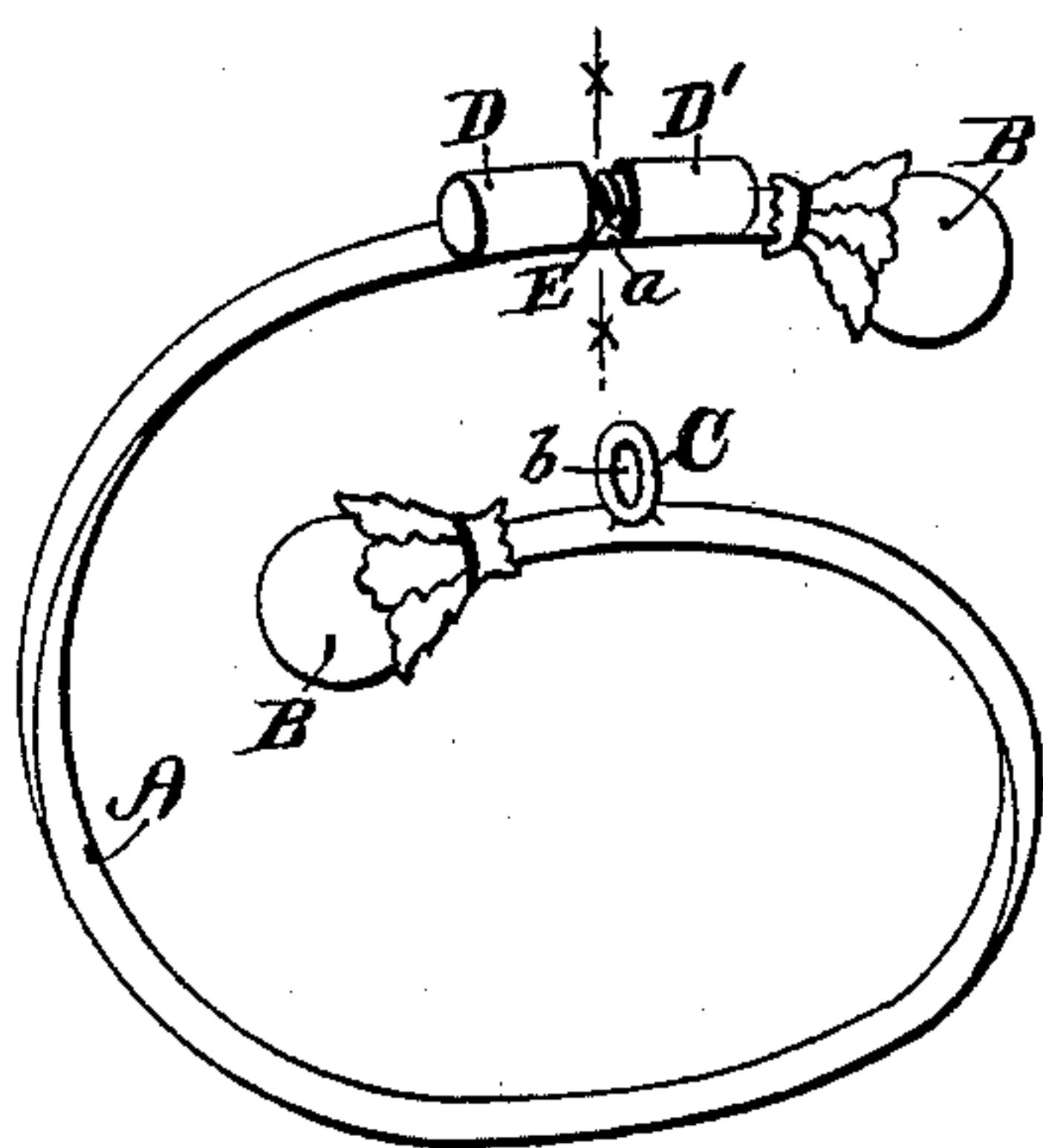


FIG. 1.

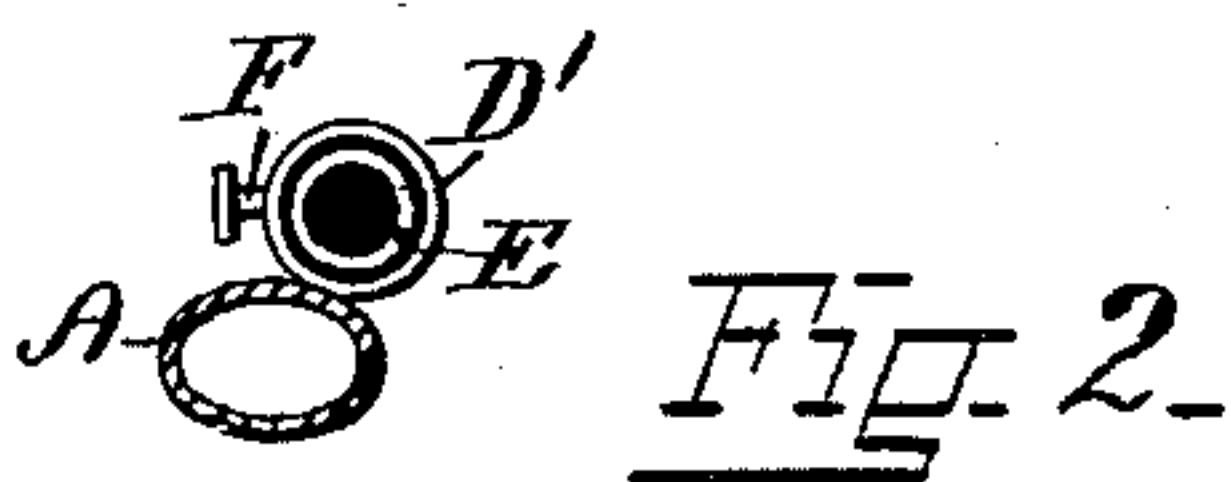


FIG. 2.

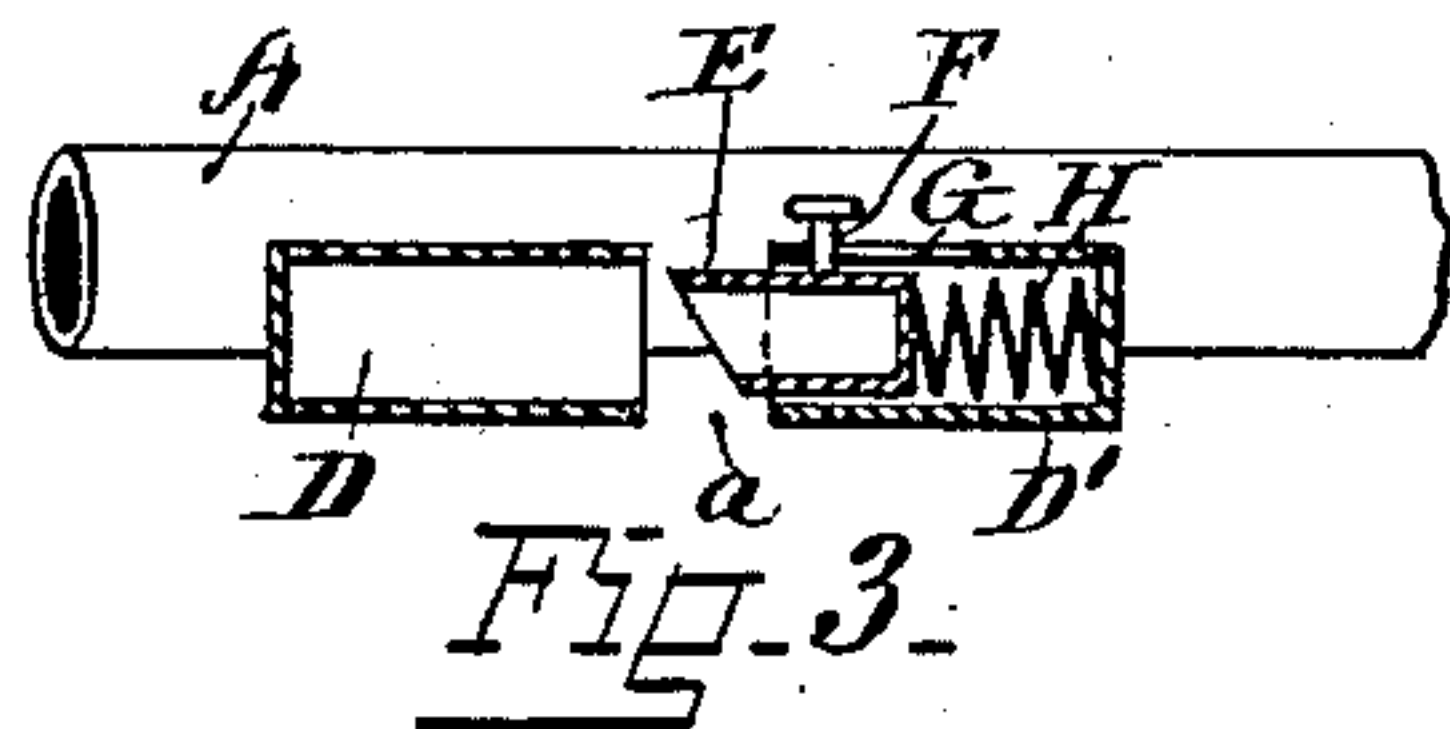


FIG. 3.

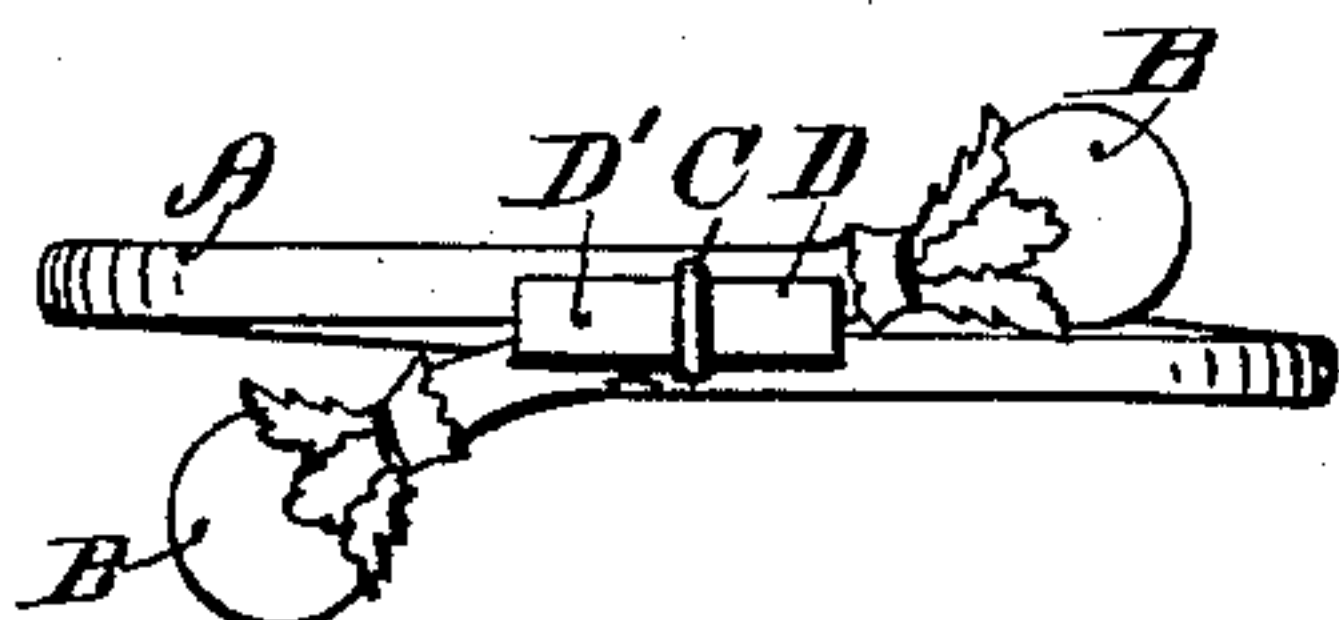


FIG. 4.

WITNESSES:

*Richard A. Bright*  
*John S. Lynch*

INVENTOR:

*Harry C. Lindol*  
*per S. Scholfield*  
*Attorney*

# UNITED STATES PATENT OFFICE.

HARRY C. LINDOL, OF PROVIDENCE, RHODE ISLAND, ASSIGNOR TO JOHN C. HARRINGTON, OF SAME PLACE.

## BRACELET-CLASP.

SPECIFICATION forming part of Letters Patent No. 299,816, dated June 3, 1884.

Application filed March 22, 1884. (No model.)

*To all whom it may concern:*

Be it known that I, HARRY C. LINDOL, of Providence, in the State of Rhode Island, have invented an Improvement in Bracelet-Clasps, of which the following is a specification.

My invention relates to an improved clasp, especially adapted for coiled-wire bracelets, but which may be advantageously used on others; and it consists in the combination of a spring-operated bolt secured to one arm of the bracelet, with a ring secured to the opposite arm, and having a central eye adapted to receive the locking end of the spring-bolt, as hereinafter set forth.

Figure 1 is a perspective view of the bracelet provided with my improved clasp. Fig. 2 is a section taken in the line *xx* of Fig. 1. Fig. 3 represents a horizontal section of the spring-bolt. Fig. 4 is a top view of the bracelet when closed.

In the accompanying drawings, A is the coiled wire of the bracelet, the opposite ends of which are provided with the ornamental knobs B B, and upon one of the lapped arms of the bracelet is secured the ring C, and upon the opposite arm are secured the oppositely-arranged hollow cups D D', leaving a space, *a*, between their adjacent open ends of sufficient width to receive the ring C in its edge-wise direction. Within the cup D' is placed a sliding bolt, E, the forward end of which is beveled, as shown in the horizontal section, Fig. 3, and the pin F is inserted into the side of the bolt E through the slot G, made in the side of the cup D'; and at the rear of the bolt E is placed the spiral spring H.

The wire A of the bracelet is so bent as to assume and maintain the position shown in Fig. 1 when released from the clasp; and when the two arms of the bracelet are pressed laterally toward each other the ring C will enter the space *a* between the adjacent ends of the cups D D' and force back the bolt E, by reason of the inclined end of the same, until the two lapped arms of the bracelet are brought to-

gether, so that the bolt E will spring forward and enter the eye *b* of the ring C, thus securely fastening the bracelet; and the clasp so constructed forms a desirable ornament intermediate between the ornamental knobs B B, as shown in Fig. 4.

In unclasping the bracelet the projecting pin F is to be forced backward by means of the nail of the finger or thumb, thus drawing the spring-bolt E backward out of the eye *b* of the ring C. The resilience of the spring of the wire A will then immediately throw the arms of the bracelet outward to the position shown in Fig. 1.

In the foregoing specification I have described my improved clasp as employed upon a spring-wire bracelet with lapped ends; but it is also applicable as a clasp for the ends of the ordinary band-bracelet, the cups D D' being attached to one end of the bracelet and the ring C to the other.

Instead of having the pin F project through a slot G, at the side of the cup D', as shown in the drawings, the pin may be attached to the rear end of the bolt and made to extend backward through the coils of the spring H, and project through a central hole at the closed end of the cup D', the outer end of the pin being provided with a knob for the convenient manipulation of the same by the thumb-nail in drawing back the bolt in order to release the arms of the bracelet.

I claim as my invention—

The improved clasp for bracelets, consisting of the oppositely-arranged cups D D', combined with the bolt E, pin F, and spring H, secured to one arm of the bracelet, and the ring C, provided with an eye, *b*, secured to the opposite arm of the bracelet, substantially as described.

HARRY C. LINDOL.

Witnesses:

SOCRATES SCHOLFIELD,  
JOHN C. HARRINGTON.