(No Model.)

H. E. CHADWICK.

BRACELET.

No. 331,033. Patented Nov. 24, 1885.

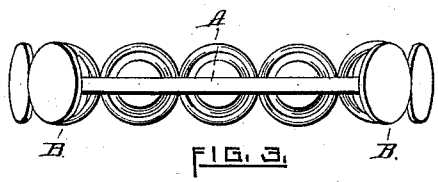


FIG. 3.

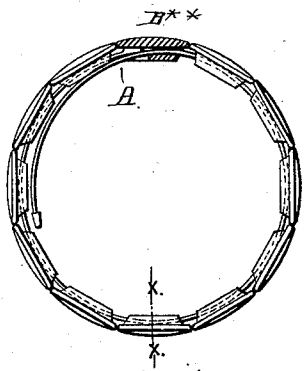


FIG. 1.



FIG. 4.

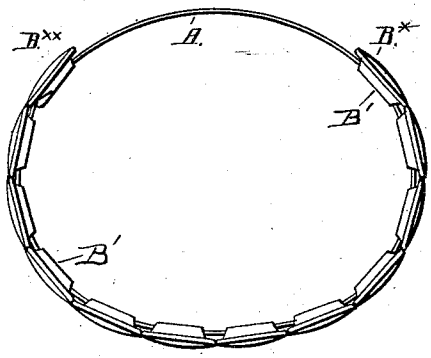


FIG. 2.

WITNESSES.

Mary C. Hersey

James D. O'Hern

INVENTOR

Horace E. Chadwick

By Milton B. Vincent atty.

N. PETERS, Photo-Lithographer, Washington, D. C.

UNITED STATES PATENT OFFICE.

HORACE E. CHADWICK, OF PROVIDENCE, RHODE ISLAND.

BRACELET.

SPECIFICATION forming part of Letters Patent No. 331,033, dated November 24, 1885.

Application filed June 26, 1885. Serial No. 169,879. (No model.)

To all whom it may concern:

Be it known that I, HORACE E. CHADWICK, of Providence, in the State of Rhode Island, have made certain new and useful Improvements in Bracelets; and I do hereby declare that the following specification, taken in connection with the drawings making a part of the same, is a full, clear, and exact description thereof.

Figure 1 is a side or edge view of the bracelet closed. Fig. 2 is a view of the same open. Fig. 3 is a top view of the open bracelet. Fig. 4 is a section on line *x x*.

The object of my invention is to produce a bracelet which can be easily and cheaply constructed and at the same time very durable; and it consists in construction, arrangement, and operation of the same, as hereinafter described.

In the drawings, A is a narrow flat spring, nearly circular in form when at rest, the ends of which overlap a considerable distance. Upon this spring I place or string a series of circular pieces, B B, resembling the top of a metallic button. The pieces B B, I make without solder, by turning over the edge of the front plate upon the back or inside plate, as shown in Fig. 4. The inside plates, B′, are struck up so as to be somewhat concave and leave a space between the two plates when they are fastened together in the manner described. The pieces B B of the bracelet are secured to the spring by the latter passing through suitable slots in the raised sides of the inside plates. The two extreme pieces $B^{\times}$ $B^{\times\times}$ alone are fastened to the spring by soldering, and serve to retain the others in place. One of these extreme pieces, $B^{\times\times}$, is not only soldered to the end of spring-strip A, but receives the other end of said strip through it, as shown, and serves the double function of a guide and a stop for said end of part A.

While the bracelet is upon the arm it is kept closed, as shown in Fig. 1, by the inward pressure of the spring. When it is necessary to remove the bracelet from the arm, it is pulled apart, as shown in Figs. 2 and 3, by overcoming the resistance of the spring A, the free or clean end of the said spring being allowed to slide freely through the end piece, but is prevented from being entirely withdrawn by its upset end. The shape of the pieces B B may of course be varied to suit the tastes of different people.

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

1. A bracelet formed of the parts B $B^{\times}$ $B^{\times\times}$ and the spring-strip A, the part $B^{\times}$ being secured to strip A at some distance from one end, and the part $B^{\times\times}$ secured on the other end of strip A, and having the uncovered end of strip A passed through it and provided with an enlargement or stop on its end, as set forth.

2. A bracelet formed of the spring-strip A, and circular buttons or parts, as described, having the under offset plates, B′, provided with openings, as shown, for the passage of the spring-strip, substantially as and for the purpose set forth.

HORACE E. CHADWICK.

Witnesses:
WALTER B. VINCENT,
JAMES D. O'HERN.