

No. 655,025.

W. F. SIMON.  
BRACELET.

Patented July 31, 1900.

(Application filed Apr. 10, 1900.)

(No Model.)

FIG. 1 -

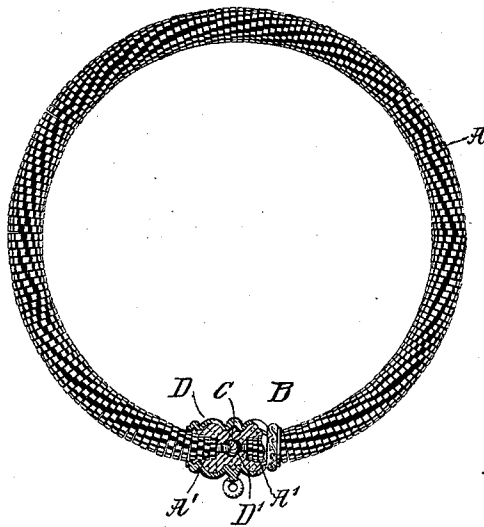


FIG. 3 -

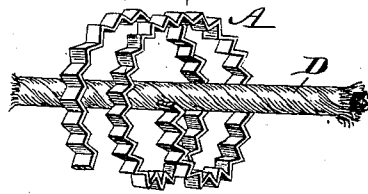
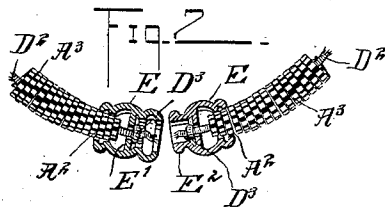


FIG. 2 -



WITNESSES:  
*John L. ...*  
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INVENTOR  
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# UNITED STATES PATENT OFFICE.

WILLIAM F. SIMON, OF WEST HOBOKEN, NEW JERSEY.

## BRACELET.

SPECIFICATION forming part of Letters Patent No. 655,025, dated July 31, 1900.

Application filed April 10, 1900. Serial No. 12,384. (No model.)

*To all whom it may concern:*

Be it known that I, WILLIAM F. SIMON, a citizen of the United States, and a resident of West Hoboken, in the county of Hudson and State of New Jersey, have invented a new and Improved Bracelet, of which the following is a full, clear, and exact description.

My invention relates to bracelets, and has for its object to provide a readily-extensible and highly-ornamental article of this class which will be strong yet flexible.

The invention will be fully described hereinafter, and the features of novelty pointed out in the claims.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the figures.

Figure 1 is a plan of one form of my invention with parts in section. Fig. 2 is a detail, with parts in section, of a bracelet made according to my invention and having a clasp, so that the bracelet can be opened; and Fig. 3 is a detail of a portion of the bracelet drawn upon an enlarged scale and showing the body distended.

The body of the bracelet is made of a continuous narrow strip A, of thin highly-polished metal, coiled spirally and corrugated or crimped, so as to reflect the light in different directions, thereby producing a peculiar effect of alternately-brilliant and relatively dark or dull portions, as indicated in the drawings. The ends of the body are tapered, as shown at A', so that they may be readily incased, and, if desired, only one end may be so tapered and fitted into or incased in the other end of the body; but I prefer to taper and incase both ends, so that they will be fully protected. As shown in Fig. 1, the tapered ends A' fit into an ornamental casing or sleeve B and are preferably embedded in a filling C, of plaster-of-paris or other suitable material.

To allow the body to expand and to give it a sufficiently-stable shape, I pass through the body an elastic cord or core D, the ends of which are tied together, as at D', to form a continuous ring, and preferably the knot D' is embedded in the plaster-of-paris between the ends of the body, so as to keep this portion of the continuous or endless holder stationary.

As shown in Fig. 2, the ends of the elastic core D<sup>2</sup> are not tied together; but each is tied separately into a knot D<sup>3</sup>, which is on the inner side of a partition E', formed in a casing or clasp-section E, in which is received the tapered end A<sup>2</sup> of the body A<sup>3</sup> and the knotted end D<sup>3</sup> of the cord D<sup>2</sup>. The partition E' has an aperture large enough for the passage of the string, but not large enough for the passage of the knot. The two sections E may be connected by any suitable mechanism—for instance, by springing the beaded edge E<sup>2</sup> of one section into a corresponding recess in the other. With this construction the bracelet may be opened readily, so as to avoid putting the body A under a longitudinal strain in taking the bracelet off.

The bracelet is simple, flexible, strong, and neat in appearance.

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

1. A bracelet or other article consisting of a strip of metal coiled spirally and crimped or corrugated lengthwise of the coil, the ends of the coil being connected so as to form a continuous ring.

2. A bracelet or other article consisting of a strip of metal coiled spirally and crimped or corrugated lengthwise of the coil, a longitudinally-elastic core within said coiled strip, and means for securing the ends of the core relatively to the ends of the metal strip, the ends of the coil being connected so as to form a continuous ring.

3. A bracelet or other article comprising a body consisting of a coiled strip of metal, a casing consisting of two separable clasp-sections each receiving one end of the said body, and each provided with an interior transverse partition having an aperture, and a longitudinally-elastic core extending within said body and having its respective ends passed through said apertured partitions and secured on the opposing or inner sides of the partitions.

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

WILLIAM F. SIMON.

Witnesses:

JOHN LOTKA,  
EVERARD BOLTON MARSHALL.