(No Model.)

A. E. CODDING.

Bracelet.

No. 236,552. Patented Jan. 11, 1881.

Fig. 1.

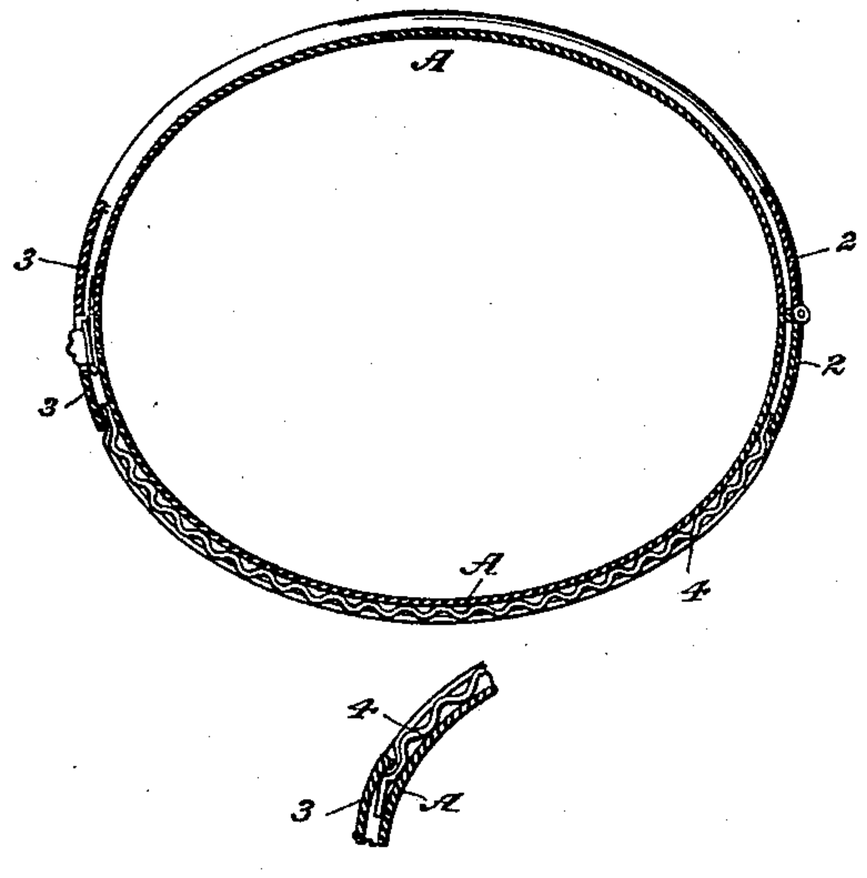


Fig. 2.

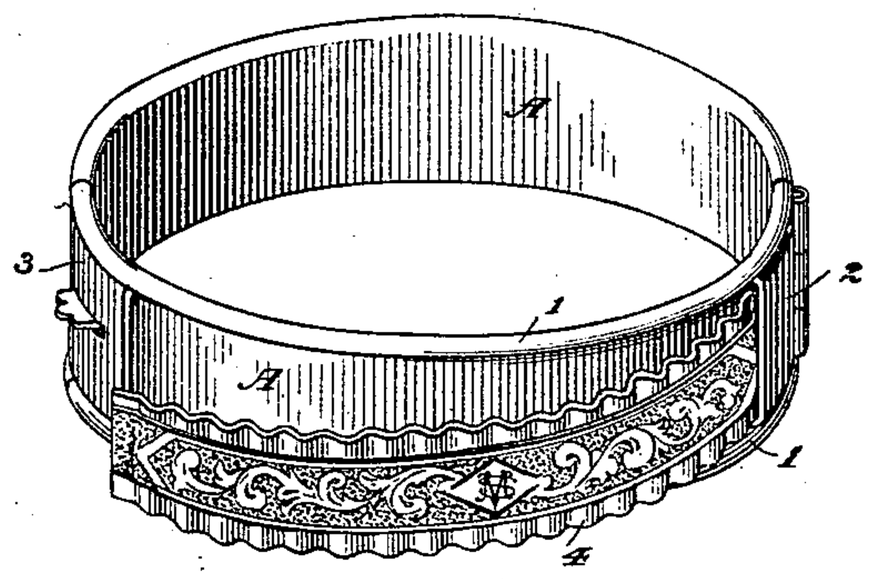
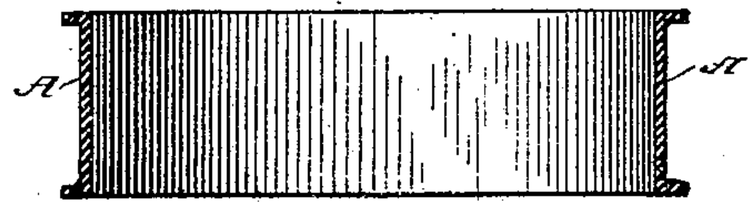


Fig. 3.



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UNITED STATES PATENT OFFICE.

ARTHUR E. CODDING, OF ATTLEBOROUGH, MASSACHUSETTS.

BRACELET.

SPECIFICATION forming part of Letters Patent No. 236,552, dated January 11, 1881.

Application filed August 31, 1880. (No model.)

To all whom it may concern:

Be it known that I, ARTHUR E. CODDING, 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 relates to an improvement in the construction of bracelets; and its object is partly to simplify and cheapen the construction of such articles, and to further admit of the employment of a greater diversity of ornamental designs for the outside of the bracelet.

My invention consists in securing to a shell or back piece having holding-plates an outer removable face-plate of thin metal or any other suitable material, upon which the ornamental design is produced.

In the accompanying drawings, Figure 1 is a central vertical section through a finished bracelet. Fig. 2 illustrates the manner of attaching the removable face-plates. Fig. 3 represents a modification in the form of the back plates.

In these drawings, A A represent two curved back plates, constructed of gold or other suitable metal. The edges of these plates are turned over and rounded, as shown in Fig. 2 at 1 1. At each end of each of these plates, in the depression formed by the upturned edges 1 1, are securely soldered plates 2 3, each of which is raised a little above the surface of the strip, bringing its upper face about flush with that of the upturned edges 1 1. The plates 2 are provided with the usual eyes, through which is passed the pin for hinging the two sections together, and the plates 3 are furnished with the usual fastening-catch for clasping the bracelet upon the arm of the wearer. The main purpose of these plates 2 3, however, is to afford a ready and convenient means for attaching the spring face-plates 4 4. These plates are constructed of suitable metal or other suitable material of any desired kind and quality, and are ornamented upon one side, as taste and fancy may dictate. The ends of the plates 4 are slipped under the raised plates 2 3 and are held there by the spring of the metal, owing to its curved shape, filling the space or depression in the back plate and forming a complete and ornamental bracelet.

It is evident that different designs may be placed upon the back and front of the bracelet.

Under some circumstances the spring of the metal will be sufficient to hold the spring face-plates in position; but for greater security the plates 2 3 and the ends of the plates 4 may be provided with some simple catch or fastening device easily operated—such, for instance, as illustrated in the detached view in Fig. 1—which will allow such face-plates to be removed without difficulty, and yet prevent the liability of accidental displacement.

In this device an unlimited number of face-plates in different designs might accompany each pair of back plates. Should, however, it be desired to render the designs once placed upon the bracelet unchangeable, the face-plates may be secured by solder in the center of the back plate, and as there is no strain upon such plate there would be no liability of displacement.

Fig. 3 shows another manner of constructing the back plate, consisting in simply turning up the edge of said plate into a straight flange, which alters the appearance of the article and produces a different effect. By this construction is produced, at very small expense, an exceedingly ornamental article.

The advantage of providing interchangeable designs for a single article of jewelry will be at once apparent to those skilled in the art.

Perhaps the principal advantage to be derived from this device lies in the extreme cheapness with which it can be manufactured, for it is evident that the back plates may be made in large quantities and of plain metal, and without any ornamentation, while the face-plates may be likewise made separately and in different styles, and may easily be applied to the back plates, as required, obviating the necessity of making an entire bracelet at once of some arbitrary design.

Having thus described my invention, what I claim is—

1. In combination with the back plates, A A, plates 2 3, secured thereto, and the removable face-plates 4.

2. The combination of the back plates, A, with the holding-plates 2 3, the face-plates 4, and a device for removably securing the part 4 to the parts 2 or 3.

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

ARTHUR E. CODDING.

Witnesses:

J. E. POND, Jr.,

E. E. BLACKISTON.