

(No Model.)

W. RIKER.
BRACELET.

No. 421,615.

Patented Feb. 18, 1890.

Fig. 1.

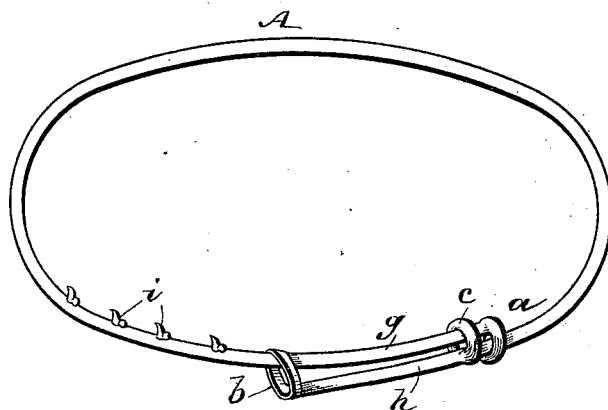


Fig. 2.

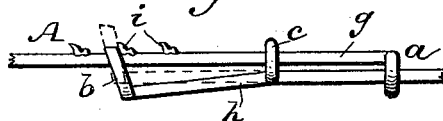
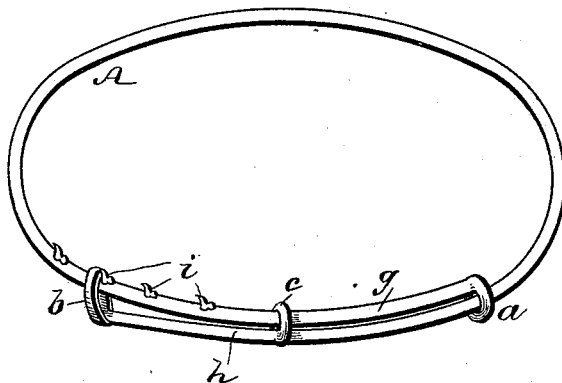


Fig. 3.



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WILLIAM RIKER, OF NEWARK, NEW JERSEY.

BRACELET.

SPECIFICATION forming part of Letters Patent No. 421,615, dated February 18, 1890.

Application filed May 24, 1889. Serial No. 311,941. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM RIKER, of Newark, in the county of Essex 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 that class of bracelets known as "bangles"—that is, to continuous rings of metal, preferably round in cross-section; and the invention consists in a peculiar fastening for securing the ends of the ring to each other, which enables the ring to be readily adjusted as to size. The ends of the ring are lapped and loosely united by eyes, one of which is a fastening-eye, adapted to engage with small detents on the adjacent part of the ring. A third eye is used to prevent spreading of the lapped parts of the ring and to form a tie or fulcrum for the spring-section or end provided with the fastening loop or eye; but this intermediate eye may be omitted, the invention consisting, mainly, in lapping and uniting the ends by eyes, one of which is constructed to engage notches in the ring, the spring-section having a lateral action to engage the fastening-loop with the notches at the opposite edge of the bangle.

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

Figure 1 is a perspective view of a bracelet or bangle having my invention applied thereto, showing the ring open to its full extent. Fig. 2 is an edge view of the bracelet, and Fig. 3 is a perspective view showing the fastening loop or eye engaging with one of the projections or detents.

A represents a bracelet or ring of metal, the ends *g h* of which are lapped, as shown. One of the ends is formed with the eye *a*. The opposite end of the ring is passed through this eye and is provided with the loop or fastening eye *b*, which surrounds the main body of the ring. An intermediate ring *c* is fastened to the end *h*, and also surrounds the end *g* to act as a stay or guide. The loop or eye *b* is adapted to engage with detents or projections *i*, a series of which is formed upon or attached to the side of the end *g*, as

shown more clearly in Fig. 2. The end *h* is bent slightly outward, as shown in Fig. 3, to give a lateral spring-section, which tends constantly to hold the loop or eye *d* in engagement with the projections *i*.

In use, to place the bracelet upon the wrist, the spring-section will be pressed to the position shown in dotted lines in Fig. 2, which will disengage the loop *b* from the projections *i* and permit the bracelet to be opened or enlarged, as shown in Fig. 1, so as to readily pass over the hand. After being placed upon the wrist, the bracelet has simply to be pressed together to cause the eye *b* to engage with one or the other of the projections *i* which holds the ring, as shown in Fig. 3 at reduced size. The lapped parts of the bracelet stand side by side and the notches *i* are at the outside or edge of the bracelet, and the spring-section *h* has a lateral movement at right angles to the plane of the bracelet parallel with the surface of the wrist of the wearer, so that no difficulty will be experienced in operating it and no discomfort or inconvenience experienced in wearing or in putting the bracelet on or off the wrist.

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

1. A bracelet comprising an open ring with ends lapped past each other side by side, and united by eyes *a* and *b* rigidly secured to the said ends, one end being formed with side projections, the other forming a lateral spring-section acting substantially at right angles to the plane of the bracelet for holding the eye *b* in engagement with the side projections, substantially as described.

2. The bracelet comprising an open ring with lapped ends united by the eye *a*, catch *b*, and intermediate ring *c*, one part of the ring being formed with side projections, the other forming a lateral spring-section acting substantially at right angles to the plane of the bracelet for engaging the catch with the side projections, substantially as described.

WILLIAM RIKER.

Witnesses:

H. A. WEST,
EDGAR TATE.