

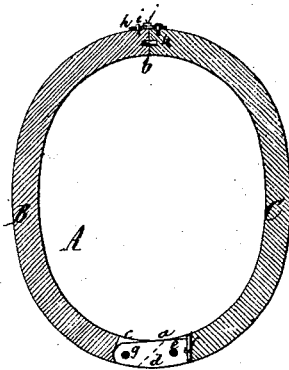
*J. Barclay,*

*Bracelet.*

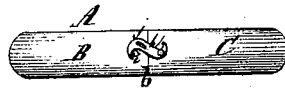
*No. 107,588.*

*Patented Sept. 20, 1870.*

*Fig. 1.*



*Fig. 2.*



*Fig. 3.*



*Witnesses:*

*B. W. Ahlers.*  
*E. J. Hastenhuber*

*Inventor:*

*John Barclay*  
*By*  
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# United States Patent Office.

JOHN BARCLAY, OF BERGEN, NEW JERSEY.

Letters Patent No. 107,588, dated September 20, 1870.

## IMPROVEMENT IN BRACELETS.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, JOHN BARCLAY, of Bergen, in the county of Hudson and State of New Jersey, have invented a new and useful Improvement in Bracelets; and I do hereby declare the following to be a full, clear, and exact description thereof, which will enable those skilled in the art to make and use the same, reference being had to the accompanying drawing forming part of this specification, in which drawing—

Figure 1 represents a horizontal section of this invention.

Figure 2 is a side view of the same, showing the latch.

Figure 3 is a similar view of the same, showing the hinge.

Similar letters indicate corresponding parts.

This invention relates particularly to bracelets made of horn or other material which is not capable of sustaining a hinge-joint and a clasp or fastening of the construction usually employed on bracelets of metal or other stout material.

The joint which I use is composed of a flat link, which extends over the oblique cut, separating the two halves of the bracelet at the joint, and which is fastened to one-half of the bracelet by a rivet passing through it and by a pin inserted between its back edge and the inner end of the kerf in the bracelet, while its outer end is connected to the other half of the bracelet by a pivot which allows of opening and closing the bracelet. The fastening which connects the two loose ends of the two halves of the bracelet, when the same is closed, consists of an S-shaped latch, which is pivoted to one-half, and catches over a pin inserted in the other half of the bracelet.

In the drawing—

The letter A designates a bracelet, which is made, by preference, of horn, and which is composed of two halves, B C, which are separated at one end by an oblique cut, *a*, and at the opposite end by a radial cut, *b*.

Transversely across the oblique cut *a* extends a kerf, *c*, to some distance into the end of each half of the bracelet, and this kerf is intended to receive a flat link, *d*, which forms the connection between the two halves B C.

This flat link is fastened to one-half C by a rivet, *e*, and it is further steadied by a pin, *f*, inserted between its back edge and the inner end of the kerf, as shown

in fig. 1. This pin is, by preference, made of metal, and also serves to fill up any crevice which might exist between the back edge of the link and the inner end of the kerf, and which, when not filled up, would mar the appearance and finish of the article. If this pin should be omitted, the link *d* would be liable to work loose in a short time, but, by means of this pin, it can be readily made tight, and if, in the course of time, it should work loose, it can be readily tightened by inserting a new pin, slightly larger than the first.

The outer end of the link *d* is rounded off, and it enters the kerf in the part B of the bracelet, being connected to the same by means of a pivot, *g*, on which it swings, so that the part B can be readily swung open or closed, as may be desired. By these means a joint is obtained which can be readily applied to horn or other comparatively soft or brittle material, and which is firm and durable and produces a good finish.

When the bracelet is closed its loose ends are fastened together by an S-shaped latch, *h*, best seen in fig. 2.

This latch extends across the radial cut *b*, and it is pivoted to one-half of the bracelet and made to catch over a pin, *i*, inserted in the other half.

A small projection or thumb-piece, *j*, attached to the latch allows of operating the same with ease and facility.

A pin, *k*, which is secured in the open end of one-half, B, and which drops in a socket in the open end of the other half, C, serves to retain said open ends in the proper relation toward each other when the bracelet is closed.

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

1. A bracelet, made of horn or other soft or brittle material, and having its two halves united by a flat link, *d*, rivet *e*, pin *f*, and pivot *g*, substantially in the manner described.

2. The S-shaped latch *h*, in combination with the bracelet A, as set forth.

This specification signed by me this 11th day of August, 1870.

JOHN BARCLAY.

Witnesses:

W. HAUFF,  
E. F. KASTENHUBER.