

(No Model.)

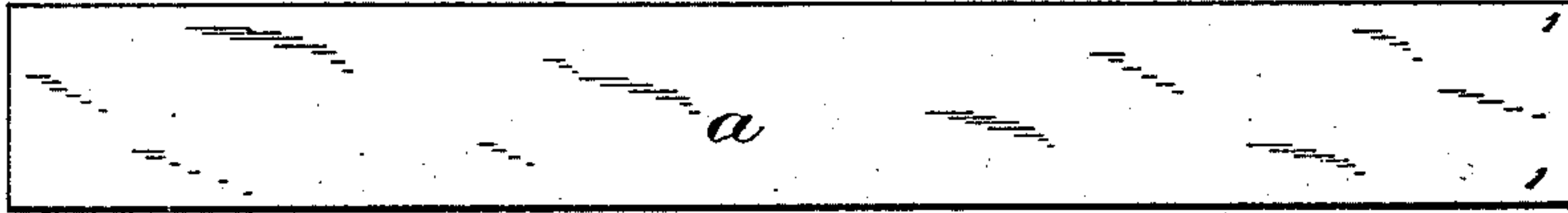
J. A. & C. F. CHARNLEY.

PLATED EDGE BAND BRACELET.

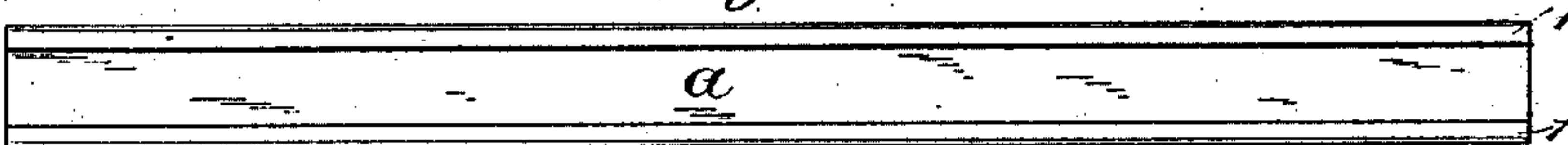
No. 294,010.

Patented Feb. 26, 1884.

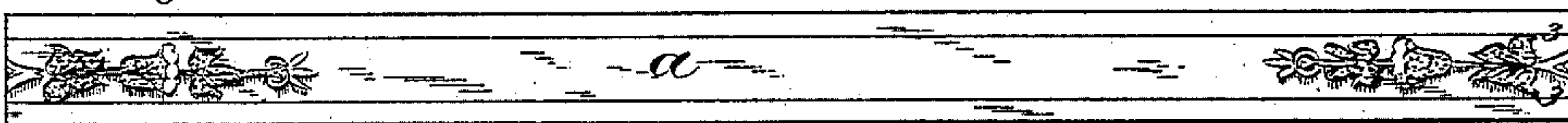
*Fig. 1.*



*Fig. 2.*



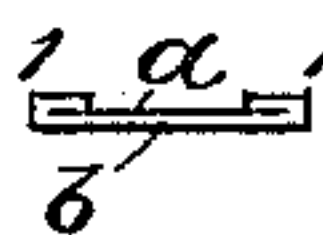
*Fig. 3.*



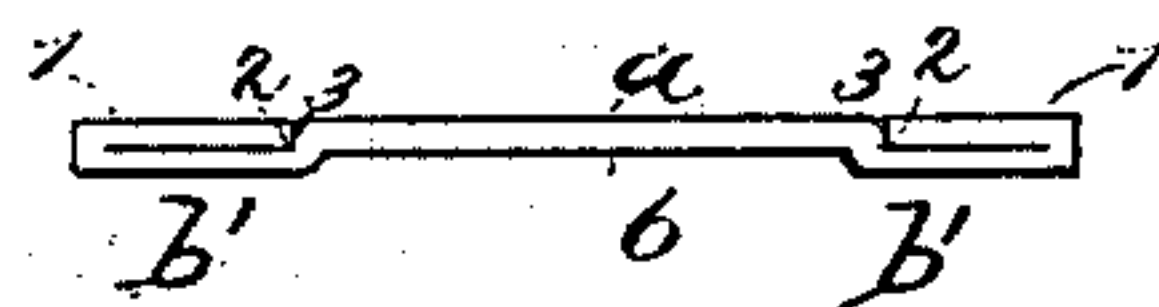
*Fig. 4.*



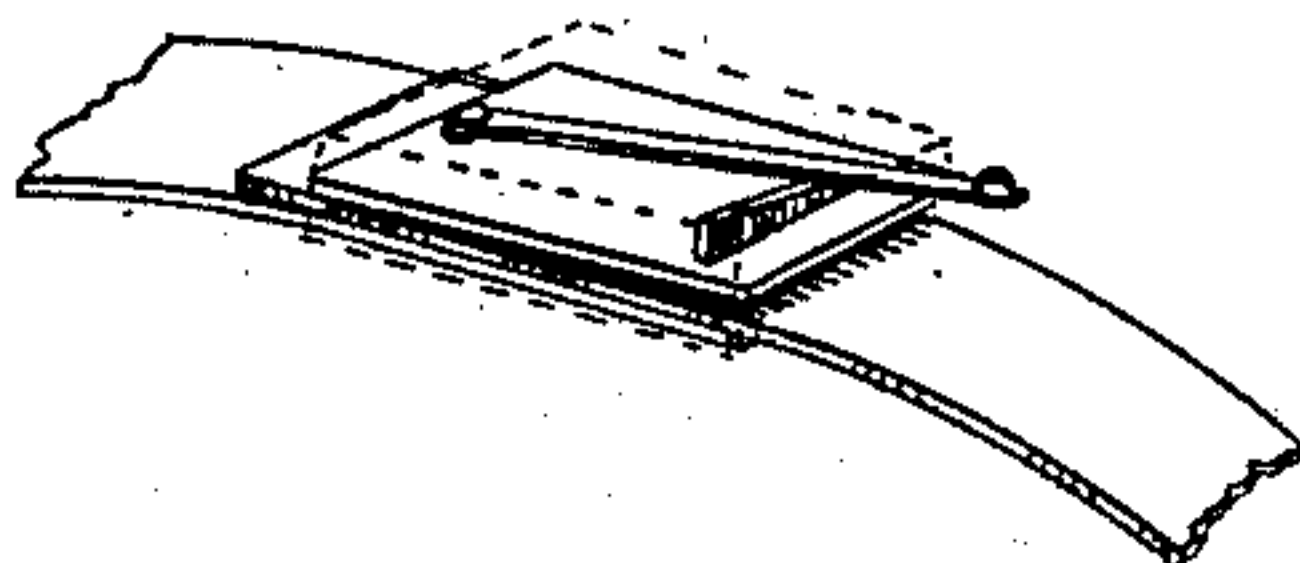
*Fig. 5.*



*Fig. 6.*



*Fig. 7.*



Witnesses:

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# UNITED STATES PATENT OFFICE.

JAMES A. CHARNLEY AND CHARLES F. CHARNLEY, OF PROVIDENCE, R. I.

## PLATED-EDGE BAND-BRACELET.

SPECIFICATION forming part of Letters Patent No. 294,010, dated February 26, 1884.

Application filed November 2, 1883. (No model.)

*To all whom it may concern:*

Be it known that we, JAMES A. CHARNLEY and CHARLES F. CHARNLEY, both citizens of Providence, Rhode Island, residing at Providence, in the county of Providence and State of Rhode Island, have invented certain new and useful Improvements in the Manufacture of a Plated-Edge Band-Bracelet; and we do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification, in which—

Figure 1 represents a face view of the sheet of gold or other malleable metal. Fig. 2 represents a face view of the same after it has been run through the mill and its edges turned up. Fig. 3 represents a face view of the same after it has been run through the mill and the back pressed up and the face engraved. Fig. 4 is an end view of Fig. 1. Fig. 5 is an end view of Fig. 2. Fig. 6 is an end view of Fig. 3. Fig. 7 shows the manner of clasping the bracelet.

Our invention relates to bracelets; and it consists in its novel construction, and is described as follows:

We take a strip of gold or other malleable metal and cut it the proper length and width to make a bracelet of the size we desire. (See Fig. 1.) The piece marked Fig. 2 is this same piece after it has gone through the second operation. This operation turns up the edges 1 1, and turns them over on the face *a*. (See Fig. 5.) Fig. 3 shows the piece after it has gone through the rolls, which engrave the surface *a* at points *c*, and at the same time force up the

back *b* until the face *a* of the plate comes up even with the upper side of the edges 2 2 of the turned-up parts 1 1, and at the same time forming ribs *b' b'*. These ribs serve to strengthen the plate and raise the greater part of the plate from contact with the flesh of the arm. (See Fig. 6.) When this plate is thus finished, the face *a* is perfectly level and smooth, and the joints 3 3 so perfectly closed that they are not visible to the naked eye. When the plate is thus finished, we bend it in proper shape for a bracelet, with the back *b* and ribs *b' b'* inward, to be worn against the wrist, and the face *a* outward. Thus it will be seen that there are no seams and but a narrow surface next to the flesh to collect perspiration or become corroded.

This bracelet may be fastened by any ordinary clasp, preferably, however, by one constructed after the manner of the one shown in Fig. 7, the top being left off, which is represented by the dotted lines.

Having thus described our invention, what we claim as new and useful, and desire to secure by Letters Patent, is—

A bracelet formed of a gold plate or other malleable metal, having its edges 1 1 turned over on its face *a*, and said face forced up from the back *b* until even with the upper side of edges 1 1, forming a level face, *a*, and ribs *b' b'*, on the back *b*, which plate is engraved and bent into proper shape, substantially as shown and described.

In testimony whereof we affix our signatures in presence of two witnesses.

JAMES A. CHARNLEY.

CHARLES F. CHARNLEY.

Witnesses:

CHARLES F. MUMFORD,  
GEO. E. WEBSTER.