

W. A. L. MILLER.
Self-Adjusting Bracelet.

No. 215,956.

Patented May 27, 1879.

FIG. 1.

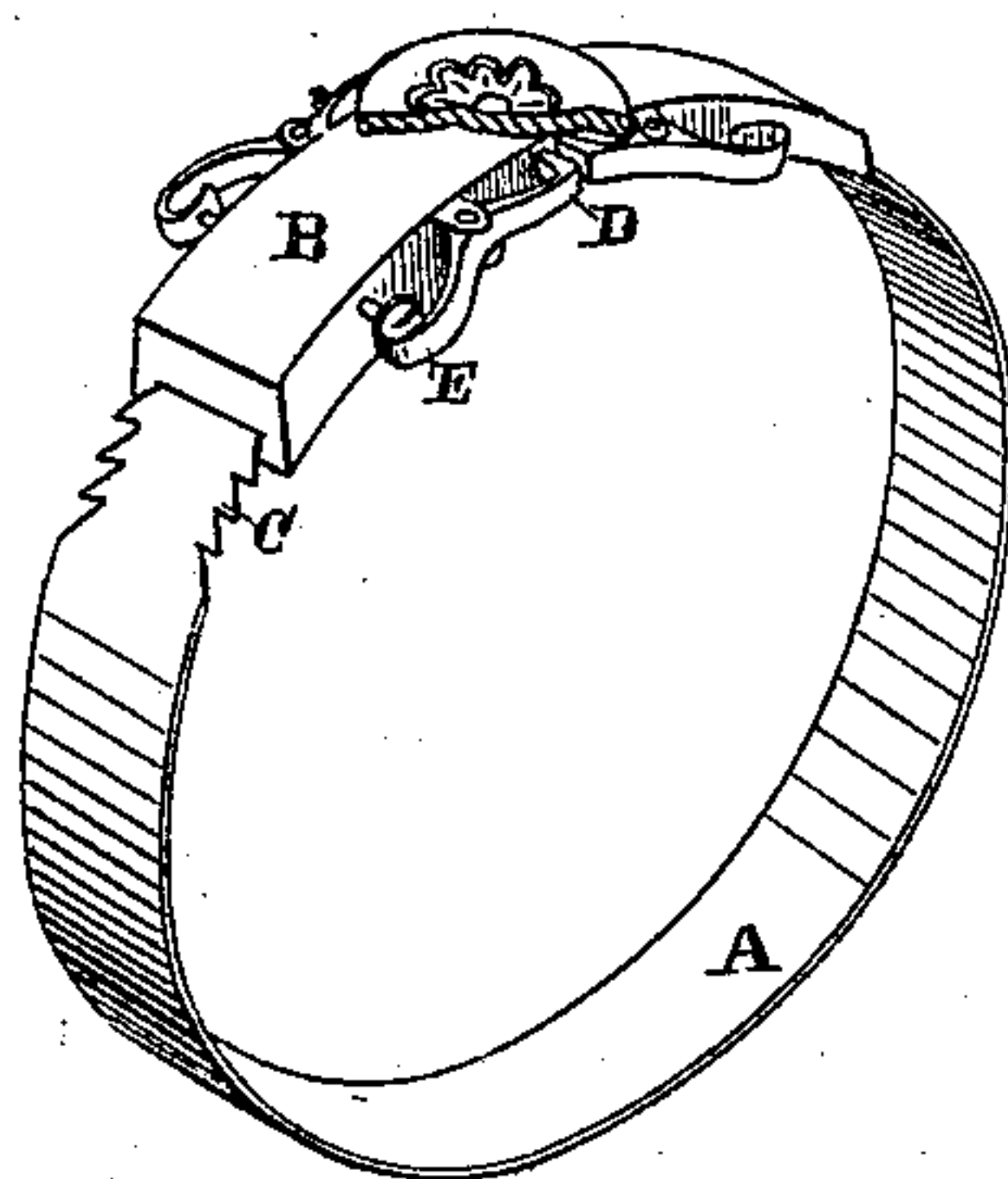
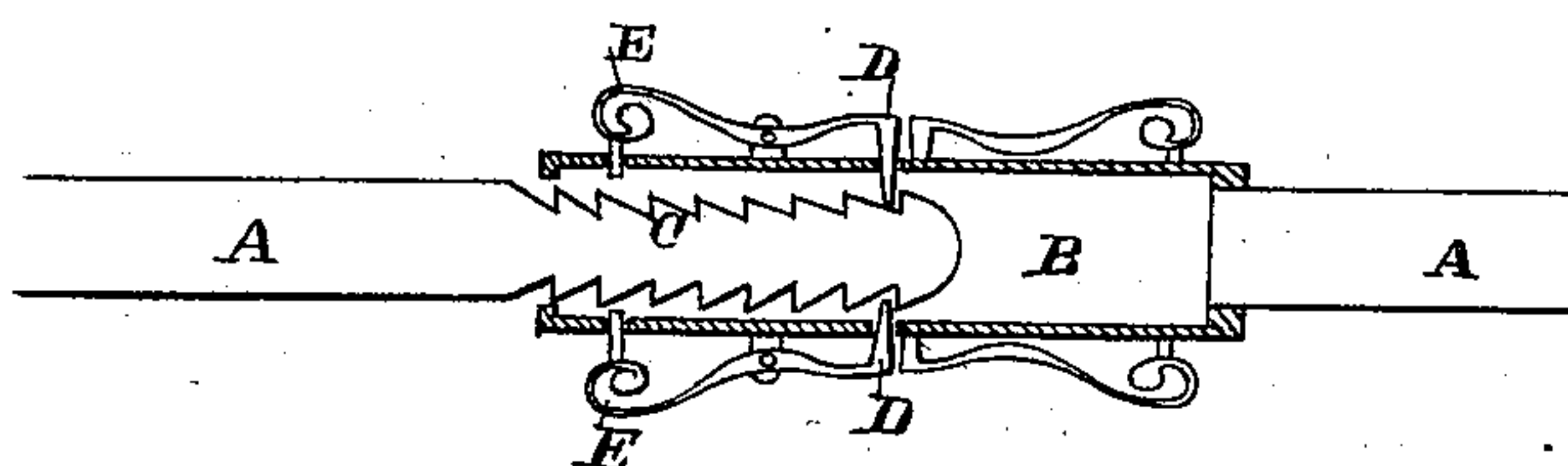


FIG. 2.



Witnesses

Geo. H. Strong.
Frank M. Brooks

William A. L. Miller
By Dewey & Co. Attys.

UNITED STATES PATENT OFFICE

WILLIAM A. L. MILLER, OF SAN FRANCISCO, CALIFORNIA.

IMPROVEMENT IN SELF-ADJUSTING BRACELETS.

Specification forming part of Letters Patent No. **215,956**, dated May 27, 1879; application filed April 2, 1879.

To all whom it may concern:

Be it known that I, WILLIAM A. L. MILLER, of the city and county of San Francisco, and State of California, have invented a Self-Adjusting Bracelet; and I do hereby declare the following to be a full, clear, and exact description of the invention, reference being had to the accompanying drawings.

My invention relates to a novel construction for bracelets, such as are worn upon the arm; and it consists in means for adjusting a single-band bracelet without exposing the adjusting devices, and without any additional catches or attachments.

This I effect by constructing the single-band bracelet with a hollow slotted cap at one end, which is fitted to receive the opposite perforated or notched end of the band, and is provided with a means for securing this notched or perforated end at any point, so as to adjust the bracelet to any desired size, as will be more fully described by referring to the accompanying drawings, in which—

Figure 1 is a view of my bracelet. Fig. 2 shows a section of the fastening.

The band A, forming the bracelet, is made in one piece, the two ends, however, not being permanently joined together. Upon one end of the band or bracelet is formed a cap, B, which is slotted at the opposite end, so as to receive and guide the free end of the band A. This end is slotted, perforated, or notched, as shown at C, and the cap B has a movable pin, D, which may be engaged with the notches or perforations, and thus hold the two parts firmly at any desired point of adjustment. This pin is concealed in the interior of the cap, and may be operated in various ways.

In the present case I have shown it as moved

by means of an outside arm, E, or an equivalent button, knob, or thumb-piece, so that it may be disengaged from the notches C, while the bracelet is adjusted to the proper size, and then thrown into contact again.

It will be manifest that a variety of modifications of this style of fastening may be made without essentially altering the character of the fastening.

It will be seen that the bracelet may thus be made to fit any arm, and this without any slots, locks, or catches being visible, while the cap B will be the subject of any elaborate ornamentation which may be desired.

As the simple band itself forms its own fastening-catches, it will be seen that no fragile attachments are necessary, and the bracelet will be simple, strong, and serviceable. It enables the jeweler to keep a limited stock on hand, as any patterns which the customer may fancy can be made to fit at once.

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

The improvement in bracelets consisting of a bracelet having notches or serrations in one end of the single band A, which slides into and is concealed by the cap B, and adapted to be secured at any point by means of the pin D, said pin being adapted to be operated by the arm or thumb-piece E, substantially as herein described.

In witness whereof I have hereunto set my hand.

WILLIAM A. L. MILLER.

Witnesses:

FRANK A. BROOKS,
CHAS. G. YALE.