

G. O. STREET.
Extension Ring for Jewelry.

No. 203,792.

Patented May 14, 1878.

Fig. 1.

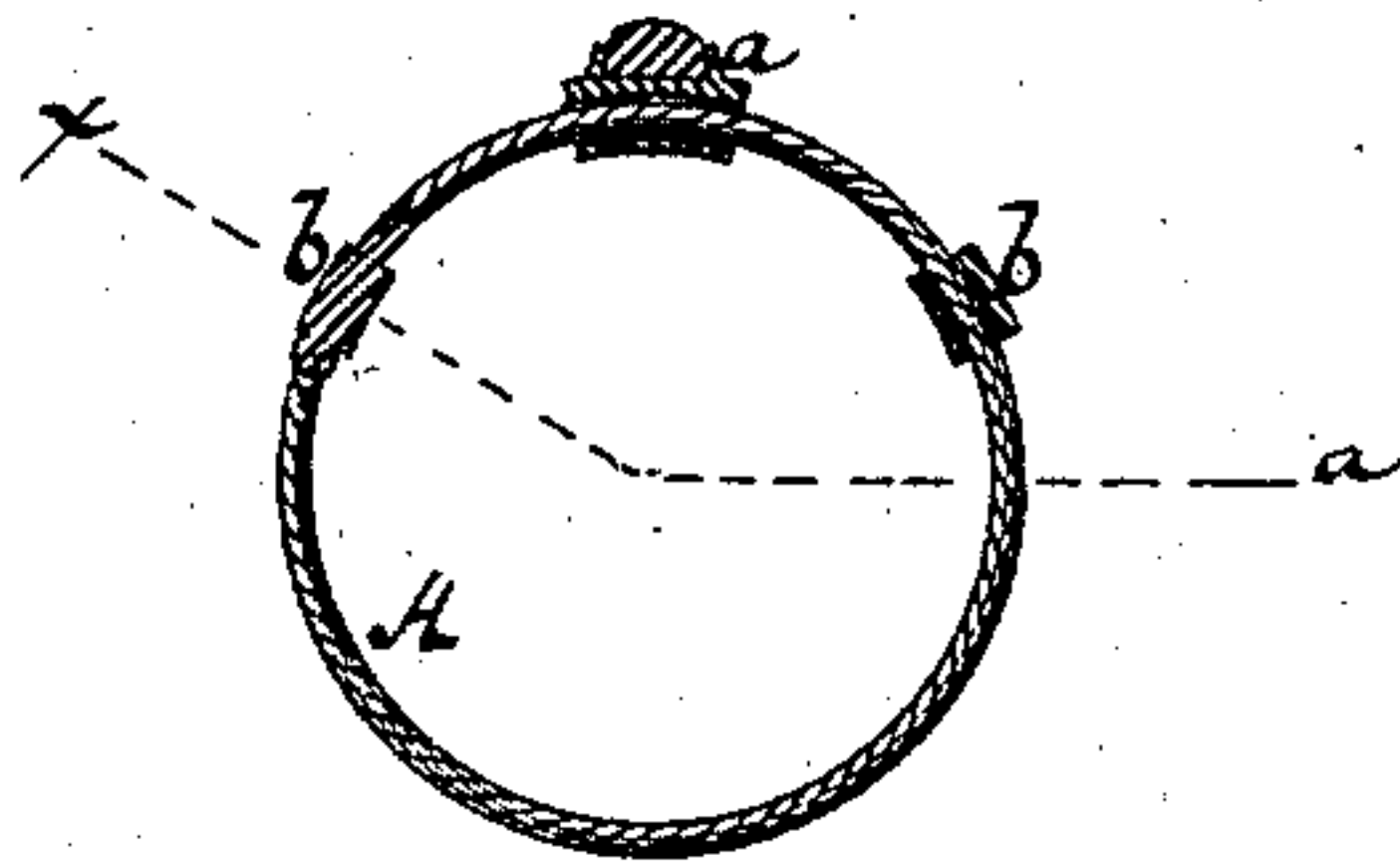


Fig. 2.

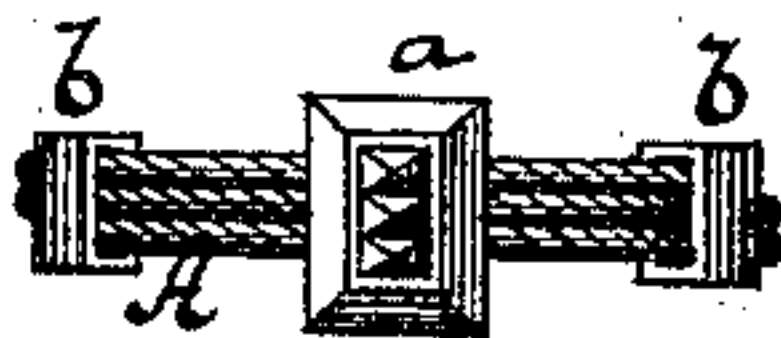


Fig. 3.

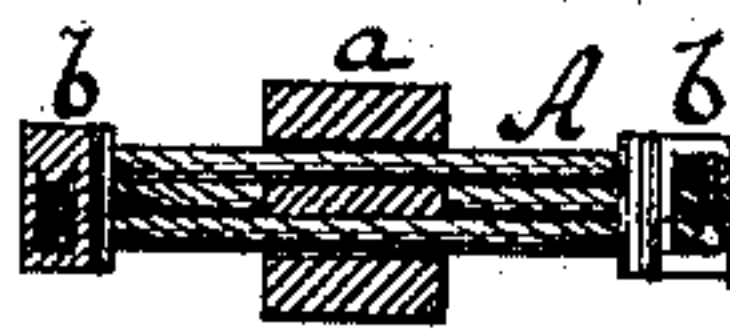
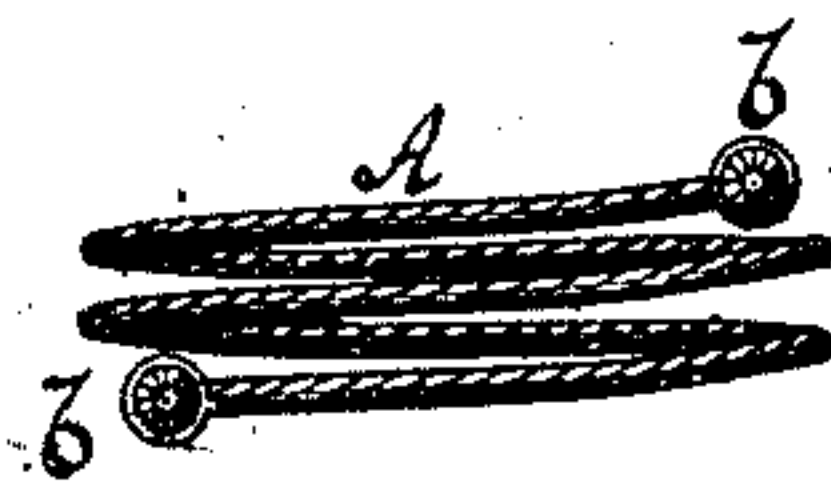


Fig. 4.



Witnesses.

Wm. Hufeland
Chas. W. Ahlers.

Fig. 5.



Inventor

George O. Street

by Van Santvoord & Hauff
his attorneys

UNITED STATES PATENT OFFICE.

GEORGE O. STREET, OF BROOKLYN, NEW YORK.

IMPROVEMENT IN EXTENSION-RINGS FOR JEWELRY.

Specification forming part of Letters Patent No. **203,792**, dated May 14, 1878; application filed April 25, 1878.

To all whom it may concern:

Be it known that I, GEORGE O. STREET, of Brooklyn, in the county of Kings and State of New York, have invented a new and useful Improvement in Extension-Rings, which improvement is fully set forth in the following specification, reference being had to the accompanying drawing, in which—

Figure 1 represents a sectional side view. Fig. 2 is a face view. Fig. 3 is a section in the plane $x x$, Fig. 1. Fig. 4 shows the coil which composes my ring. Fig. 5 is a face view of my ring in its simplest form.

Similar letters indicate corresponding parts.

This invention consists in the combination, in a finger-ring or other similar article, of a coil formed of an elastic strand, a cross-head for guiding the end or ends of a coil secured to the strand, and finger-buttons fastened to the ends of the strands, the coil being bent so that by forcing the finger-buttons toward each other the diameter of the ring is increased, and when the finger-buttons are released the coil closes up and adapts itself to the size of the finger, wrist, or article to which said ring is to be applied.

The finger-buttons are, by preference, made in the form of slides, embracing the coil and assisting to retain the same in the required form.

In the drawing, the letter A designates a coil formed of a strand of metal or other suitable elastic material, wound in such a manner that its ends pass by each other at least to the distance shown in Fig. 5, but preferably wound in the manner shown in Figs. 2 and 4, where the same forms somewhat more than two complete circles.

The material from which the coil A is formed must be sufficiently elastic that the same will have a tendency to recover its original form whenever its ends are moved toward or from each other.

On the coil A is secured a cross-head, a , which is provided with one or more openings to guide the end or ends of the strands. When the ring is made in the form shown in Fig. 5, the cross-head is secured to the strand at a short distance from one of its ends, and

it is provided with one opening, forming a guide for the other end of the strand; but if the ring is made in the form shown in Figs. 1, 2, 3, and 4, the cross-head a is secured to the strand at about the middle of its length, and it is provided with two openings, which form the guides for both ends of the strand.

On each end of the coil is secured a finger-button, b , and this finger-button is, by preference, made in the form of a slide, (see Figs. 1, 2, and 3,) which embraces the coil and assists to prevent the same from springing open.

By the action of the cross-head a the several turns of the coil are retained close against each other, and if the finger-buttons or slides b are forced toward each other the diameter of the coil increases, and the ring can easily be slipped over a finger, and when the finger-buttons are released the coil closes up and hugs the finger closely with just sufficient pressure to prevent the ring from dropping off accidentally.

My invention is intended particularly for finger-rings; but it can also be used with advantage for bracelets or scarf-rings.

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

1. The combination, in a finger-ring or other article of a similar nature, of a coil formed of an elastic strand, a cross-head for guiding the end or ends of the coil secured to the strand, and finger-buttons fastened to the ends of the strand, the coil being bent and adapted to operate substantially as shown and described.

2. The combination, in a finger-ring or other similar article, of a coil formed of an elastic strand, a cross-head for guiding the ends of the coil, secured to the strand at about the middle of its length, and slides fastened to the ends of the strand and embracing the coil, substantially as and for the purpose set forth.

In testimony that I claim the foregoing I have hereunto set my hand and seal this 23d day of April, 1878.

GEO. O. STREET. [L. S.]

Witnesses:

W. HAUFF,

E. F. KASTENHUBER.