C. H. WELLS.

Adjusting Attachment for Finger-Rings.

No. 216,492. Patented June 10, 1879.

Fig. 1.

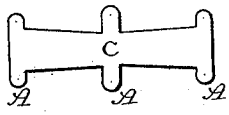
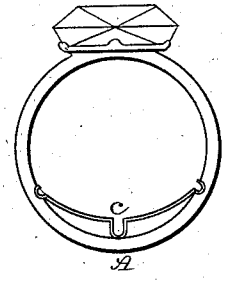



Fig. 2.




Fig. 3.




Witnesses:

J. W. Garner

W. S. D. Haines

Inventor:

C. H. Wells.

per

F. A. Lehmann,

Atty

N. PETERS, PHOTO-LITHOGRAPHER, WASHINGTON, D. C.

# UNITED STATES PATENT OFFICE

CHESTER H. WELLS, OF MESHOPPEN, PENNSYLVANIA.

## IMPROVEMENT IN ADJUSTING ATTACHMENTS FOR FINGER-RINGS.

Specification forming part of Letters Patent No. **216,492**, dated June 10, 1879; application filed April 14, 1879.

*To all whom it may concern:*

Be it known that I, CHESTER HIRAM WELLS, of Meshoppen, Wyoming county, Pennsylvania, have invented a new and desirable Attachment or Adjuster for Finger-Rings, of which the following is a specification.

It is a plain fact that the finger-joints of many persons are so large that a ring sufficiently ample to pass over them—particularly heavy-top or seal rings—is so loose that the weight of the seal constantly drags it toward the palm of the hand, where it is not wanted.

The object of my invention is to hold a ring on the finger in the position desired.

The invention consists, essentially, of a thin gold spring held in place by gripes, as shown in the accompanying drawings.

Figure 1 shows the adjuster in a horizontal projection and flat, just as it would come from the manufactory. Fig. 2 shows an edge view of the same curved, and the gripes A A A bent ready to introduce within the ring. Fig. 3 shows the adjuster fitted to a ring and ready for service.

Before this spring-plate C is applied to the inner side of the lower part of the ring, as shown in Fig. 3, the gripes A are bent vertically downward. The two gripes at each end catch over the sides of the ring, so as to hold the spring in the ring, whether the center of the spring is pressed downward so as to rest upon the bottom of the ring or not. When the ring is placed upon the finger, the spring is pressed down so as to be in contact with the bottom of the ring, when the two central gripes catch over the edges of the ring also. Thus held in position, the spring will prevent the ring from turning on the finger.

By the construction of a spring as here shown, a ring needs no recesses cut in its inner surface to hold the spring in place, and one spring will fit many sizes of rings.

Having thus described my invention, I claim—

A spring-plate, C, to be applied to the inside of rings, having the gripes A, to catch over the edges of the ring, substantially as shown.

CHESTER HIRAM WELLS.

Witnesses:

E. H. WELLS,

GIDEON WINANS.