

(No Model.)

F. WALLACH.
Ring, Bracelet, &c.

No. 238,998.

Patented March 15, 1881.

Fig. 1.

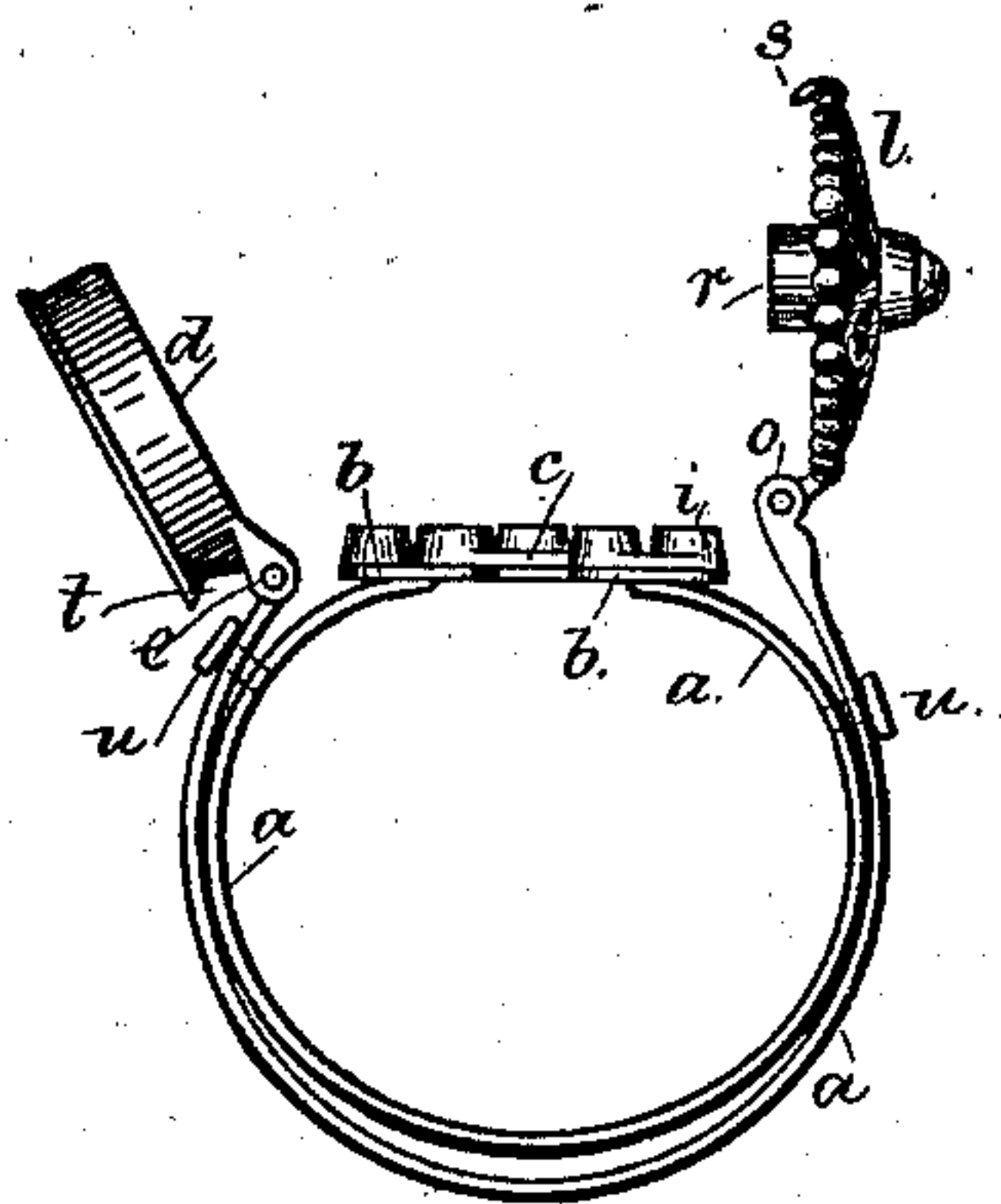


Fig. 2.

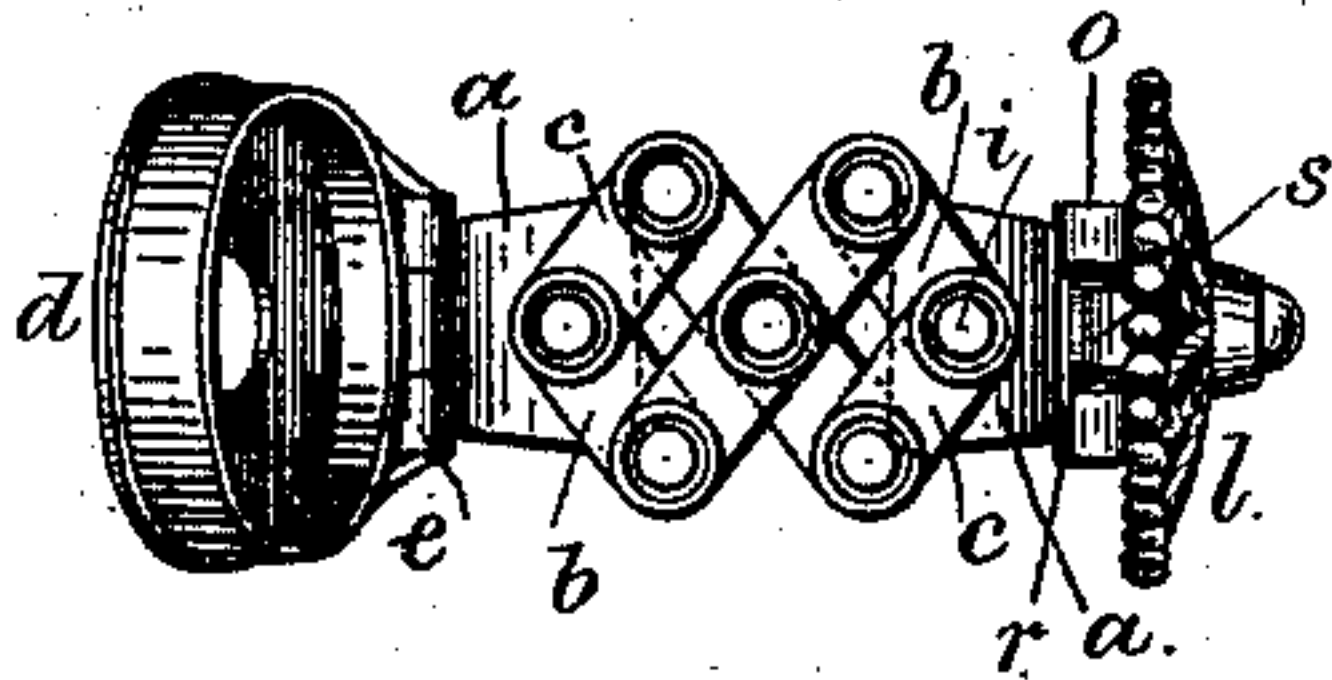
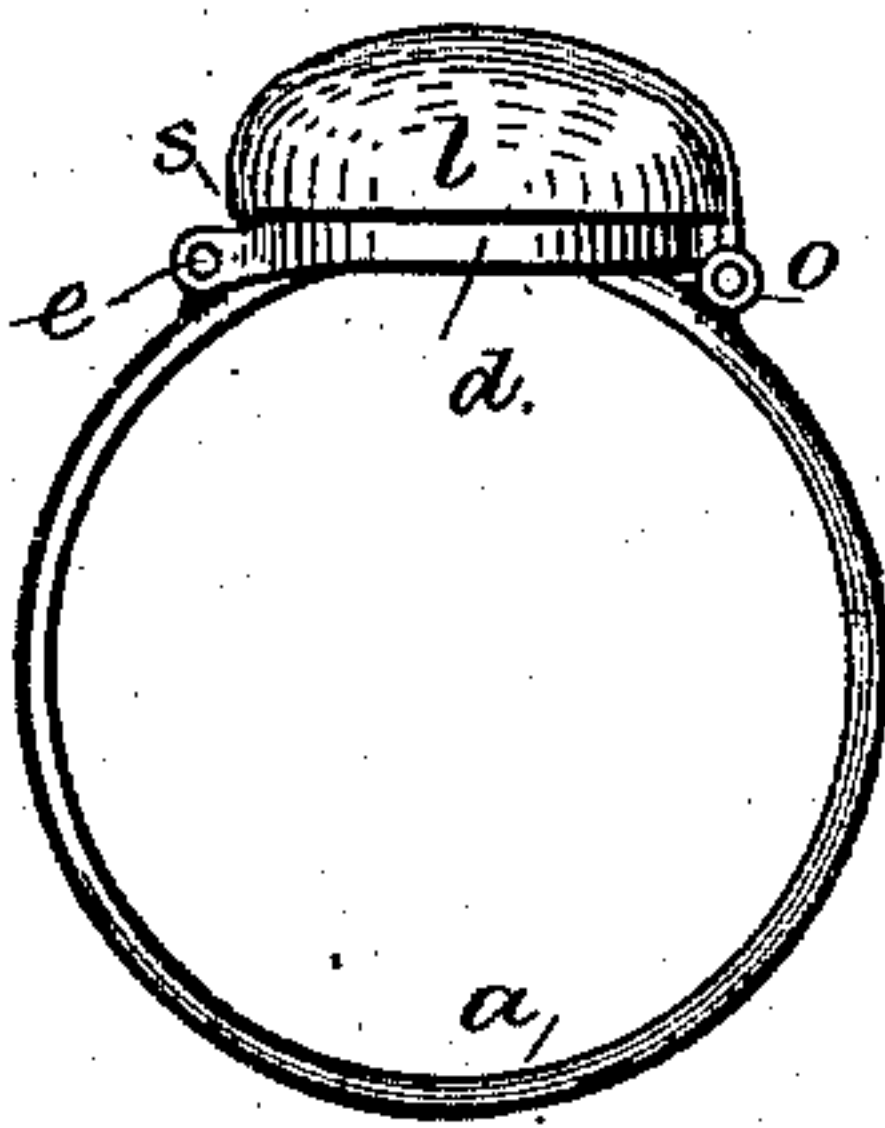


Fig. 3.



Witnesses

Chas. H. Smith
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Inventor

Franz Wallach.
per Lemuel W. Serrell
att'y.

UNITED STATES PATENT OFFICE.

FRANZ WALLACH, OF NEW YORK, N. Y.

RING, BRACELET, &c.

SPECIFICATION forming part of Letters Patent No. 238,998, dated March 15, 1881.

Application filed January 17, 1881. (No model.)

To all whom it may concern:

Be it known that I, FRANZ WALLACH, of the city and State of New York, have invented an Improvement in Bracelets, Rings, and similar annular ornaments, of which the following is a specification.

Rings and similar ornaments have been made with cross-jointed bars connecting the ends of the otherwise open ring, so that the ring may be enlarged for placing it upon the finger or upon the wrist, the jointed cross-bars drawing nearly into line with the other parts of the bracelet; or the ring may contract or be closed around the wrist or finger, the cross-bars turning more nearly crosswise of the ring. In this character of ornament there is nothing to prevent the ring being distended when in use and becoming loose.

My invention consists in combining with the extensible ring and its cross-bars a hinged lock and a clasp device that retains the ring firmly in its contracted form, so that it cannot become detached either by ordinary use or when putting gloves upon the hands or taking them off.

In the drawings, Figure 1 is a view of the ring edgewise, with the hinged lock and clasp turned back. Fig. 2 is a side view of the same, and Fig. 3 represents the ring closed.

The hoop or band *a* is of the proper size, shape, and material. It is not a complete ring, but its ends are connected by the cross-bars *b b c c*, that are pivoted to each other and to the ends of the hoop *a*, so that the annulus may be expanded or contracted, and the band *a* may be a spring, if desired.

The lock *d* is hinged at *e* at one side of the jointed bars. This lock is in the form of a flanged plate, of a size to close over and contain the hinged bars *b b* and *c c*, the flange of such lock catching down beyond the pivot *i*, at the opposite side of the jointed bars, so as to prevent the ends of the band *a* separating after the band has been contracted and the lock closed.

The clasp *l* is hinged at *o*, and is adapted to close down upon the lock *d* when the ring has been contracted; and there is a pin, *r*, in the center of the clasp, that passes into a hole in the middle of the lock *d*, when said clasp is closed; and the pin *r* may be hollow, so as to set over and close upon the head of the central rivet of the cross-bars, to firmly hold the parts when closed. This clasp has a flange that passes down around the lock, and also a spring-catch at *s*, that enters a notch, *t*, in the said lock *d*. This construction not only insures the proper holding of the ends of the band *a* when contracted around the finger or wrist, but the clasp acts in the capacity of a latch, to prevent the displacement of the lock by the contact therewith of the gloves or other articles of clothing.

The clasp or cap may be ornamented to a greater or less degree, and, if desired, the band *a* may be made of two thicknesses, as shown in Fig. 1, the outer band being ornamented and the same attached to the inner band by screws, as at *u*, or in any desired manner.

I claim as my invention—

1. In a ring or bracelet, the combination, with the band *a* and the pivoted cross-bars *b c*, that unite the ends, of the lock *d*, hinged near one end of the band *a*, and inclosing the cross-bars when turned down to place, substantially as set forth.

2. The combination, with the band *a* and hinged bars *b c*, of the hinged lock *d* and the hinged clasp *l*, that swing in opposite directions and secure the ring when contracted, substantially as set forth.

Signed by me this 10th day of January, A. D. 1881.

FRANZ WALLACH.

Witnesses:

GEO. T. PINCKNEY,
HAROLD SERRELL.