

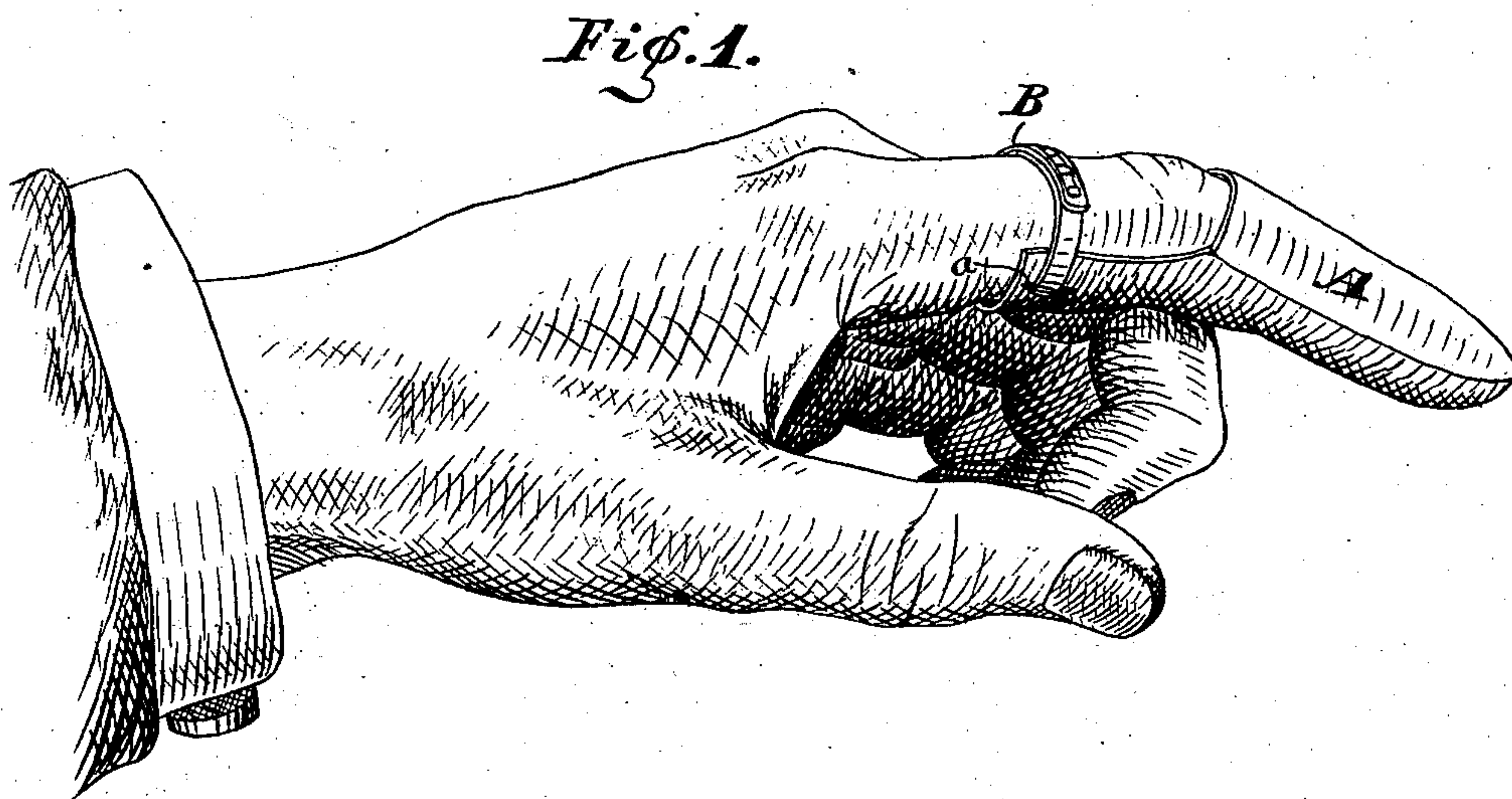
(No Model.)

W. H. WICKERS.

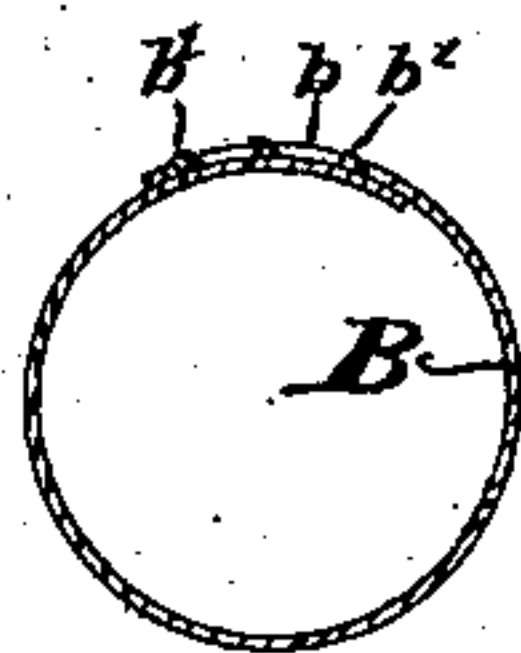
RING FOR SECURING FINGER COTS IN POSITION.

No. 293,831.

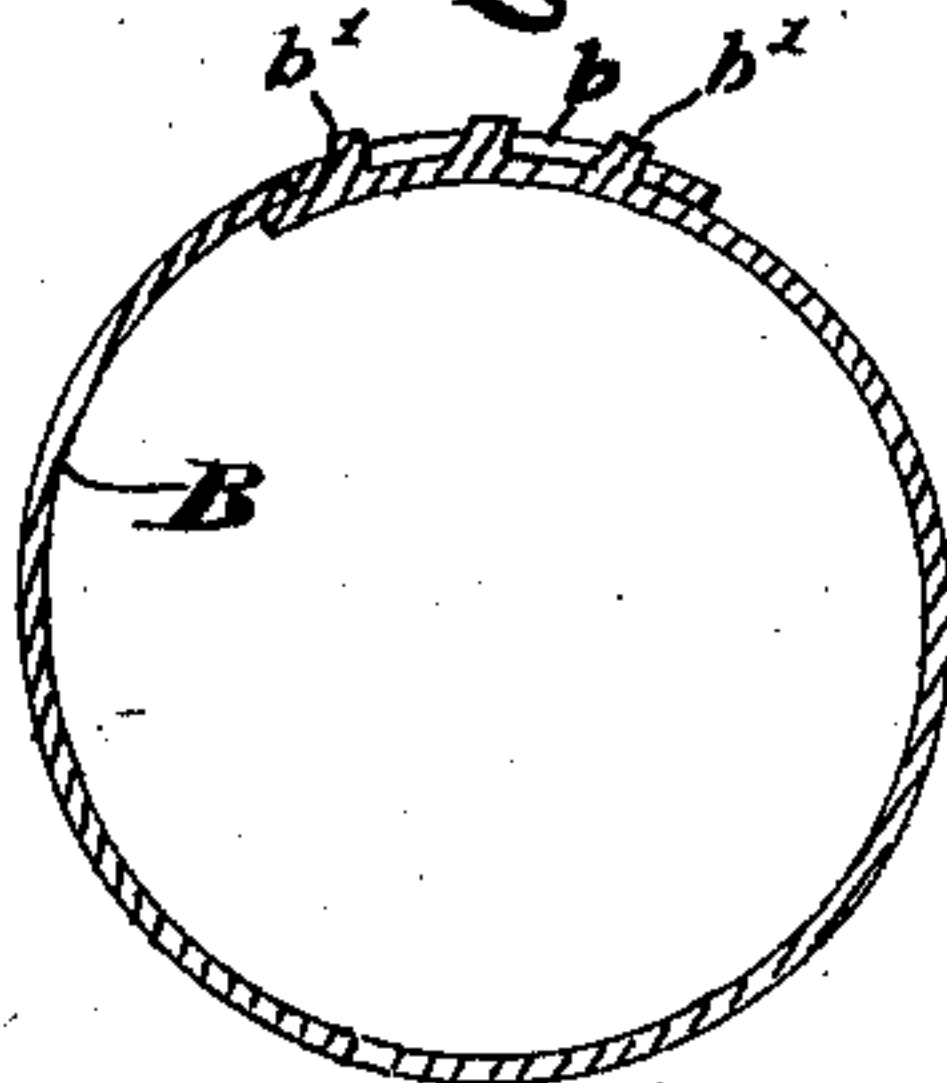
Patented Feb. 19, 1884.



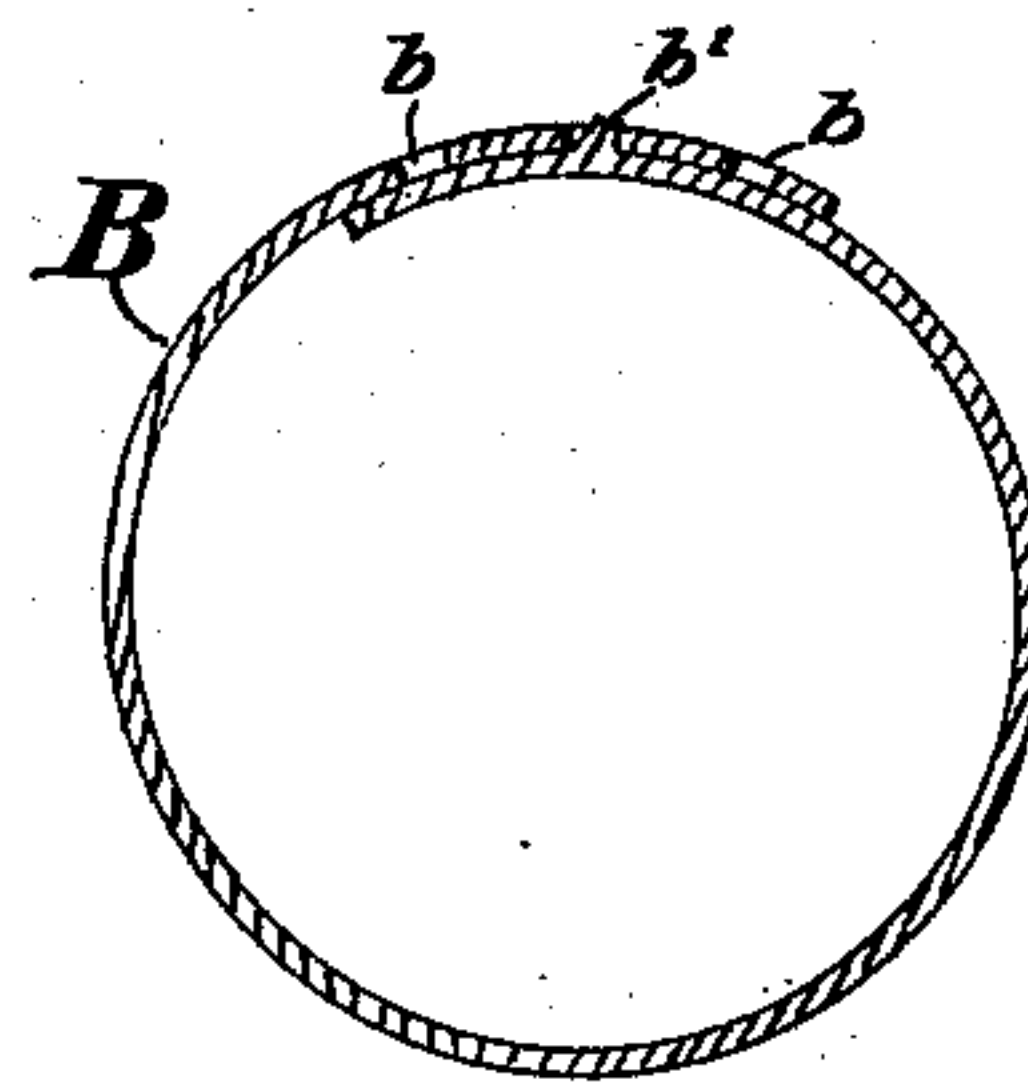
*Fig. 2.*



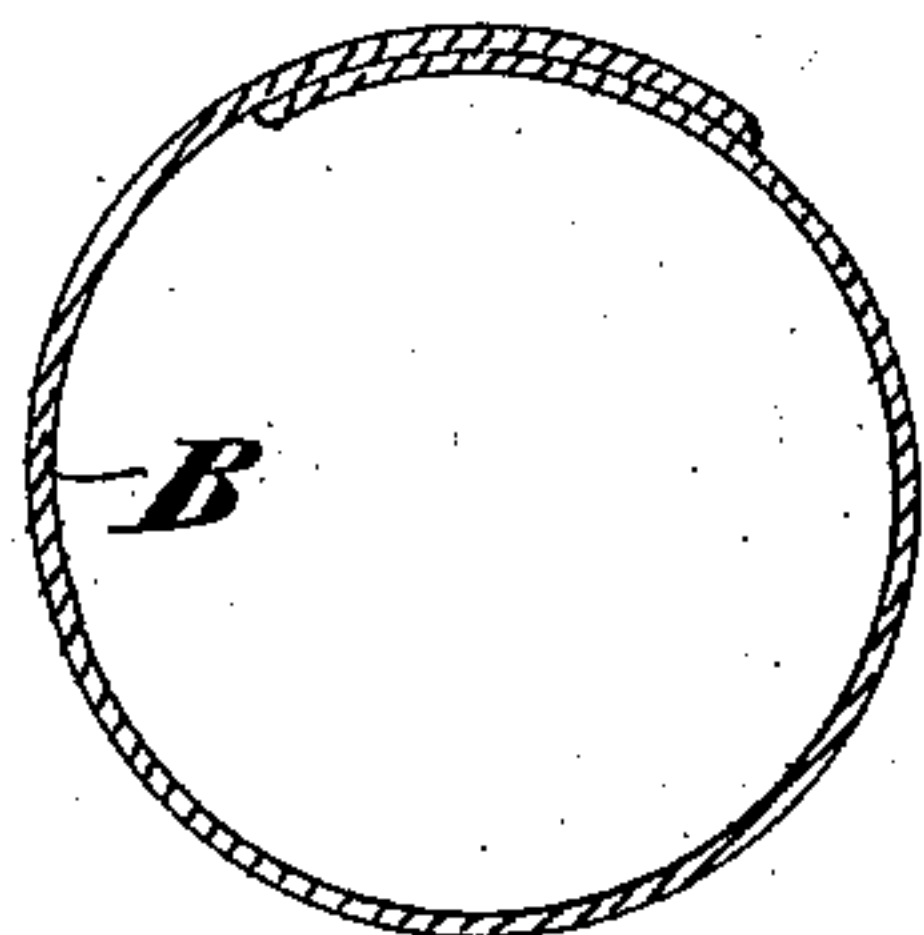
*Fig. 3.*



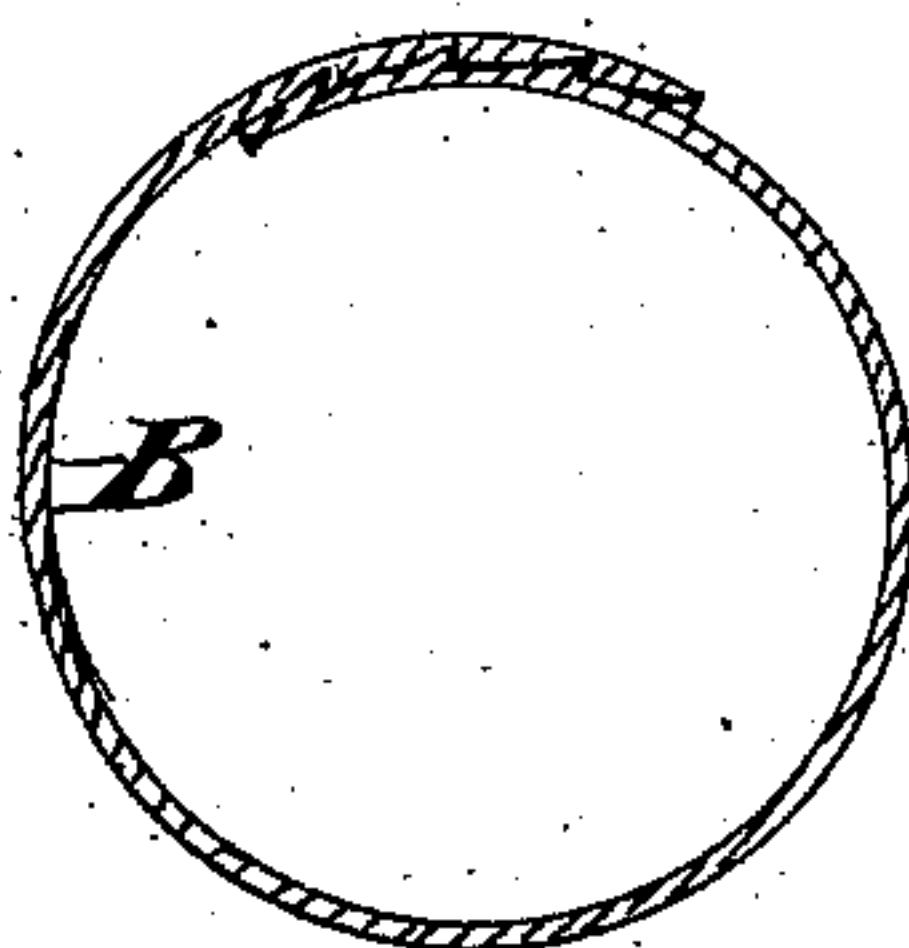
*Fig. 4.*



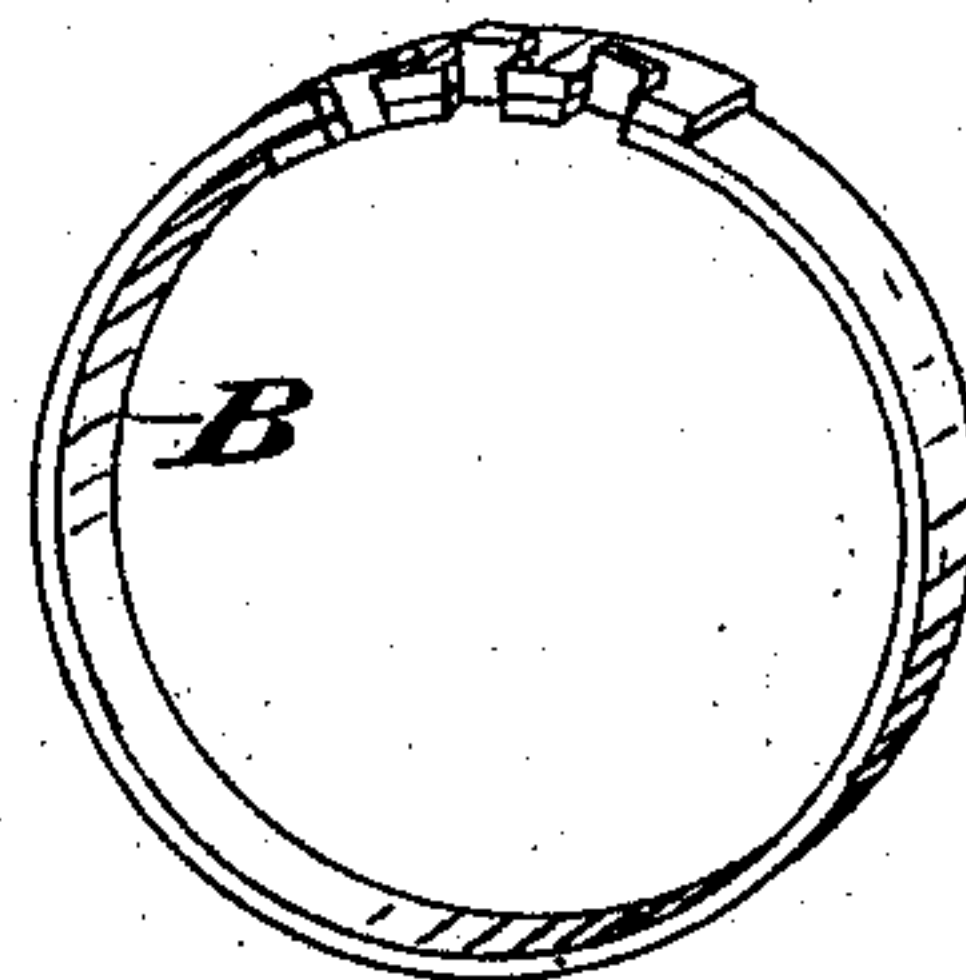
*Fig. 5.*



*Fig. 6.*



*Fig. 7.*



WITNESSES.

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# UNITED STATES PATENT OFFICE.

WILLIAM H. WICKERS, OF INDIANAPOLIS, INDIANA.

## RING FOR SECURING FINGER-COTS IN POSITION.

SPECIFICATION forming part of Letters Patent No. 293,831, dated February 19, 1884.

Application filed October 3, 1883. (No model.)

*To all whom it may concern:*

Be it known that I, WILLIAM H. WICKERS, of the city of Indianapolis, county of Marion, and State of Indiana, have invented certain  
5 new and useful Improvements in Rings for Securing Finger-Cots in Position, of which the following is a specification.

The object of my said invention is to provide an improved means for securing finger-  
10 cots in position, whereby said cot may be easily and readily removed and replaced, the finger-joint allowed perfect freedom, and the circulation of the blood in the finger be not impeded. This object is accomplished by  
15 providing a separable metallic ring, which is adapted to pass through slots in an extended part on the front side of the cot, and then pass over the finger and be adjustably connected below the middle joint, as will be hereinafter  
20 more fully described.

Referring to the accompanying drawings, which are made a part hereof, and on which similar letters of reference indicate similar parts, Figure 1 is a perspective view of a human hand, one finger being protected by a  
25 cot held in position by my improved ring; Fig. 2, a central section of the ring shown in Fig. 1; Fig. 3, a similar view on an enlarged scale; Figs. 4, 5, and 6, similar views, showing alternate constructions of the fastening  
30 for the ring; and Fig. 7, a perspective view of still another alternate construction.

In said drawings, the portions marked A represent the cot, and B the ring. The cot A  
35 is of any suitable material and of any desired size or shape. For general use it is preferably constructed as shown, the back part extending down the back of the finger only to a point just above the middle joint of said finger, thus permitting the unincumbered and  
40 easy use of said joint. Its front part is extended down near to the lower part of the finger. In this extended part are formed slots *a*, longitudinally thereof, through which the ring passes, and is thus attached to said cot.  
45 The ring B is of any suitable material, preferably of some metal which is somewhat elastic, thereby adapting it to be more readily adjusted, as will be presently more fully described. It is a separable ring with its ends

overlapping. Suitable fastenings are preferably provided on said ends for connecting them together.

The form of fastening which I regard as preferable, and have shown in Figs. 1, 2, and  
55 3, consists in forming a slot, *b*, in the overlapping end and providing on the under end a series of studs, *b'*, which project up through the slot *b*, and thus secure the ring together. By means of the series of projections the size  
60 of the ring may be varied and the ring rendered adjustable to fit any finger. Another nearly as desirable construction is shown in Fig. 4, where a series of holes in the top piece and one stud on the under piece are used, instead of the opposite construction just described. Fig. 5 shows a construction where-  
65 in the ends of the ring are held together by the ring's own elasticity. Fig. 6 shows a construction wherein the ends of the ring are secured together by forming notches in their  
70 contiguous faces, which are adapted to engage with each other. In the construction shown in Fig. 7 notches are formed in the side of the top end, and corresponding portions of the edge of the under end are turned  
75 up and adapted to engage with said notches, thus securing the ring together.

It will be readily understood that a variety of fastenings may be employed for securing  
80 these ends together, several of which I have shown as alternate constructions; and I do not therefore desire to be understood as limiting myself to any one of them, but regard  
85 as my invention a separable ring for holding finger-cots in position, which is adapted to pass over the finger to a convenient place thereon, and then be adjusted to the proper size to hold said cot securely in place.

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

1. The combination of a finger-cot and a separable ring, the ends of said separable ring being adapted to be adjustably secured together, and said cot being adapted to be secured to said ring, whereby said cot may be readily secured in place, substantially as set forth.

2. The combination, with the cot A, its

front part being extended downwardly, and said extended part being provided with slots, of the ring B, having a slot, *b*, in one end and a series of projections, *b'*, in the other, adapted  
5 to engage with said slot, substantially as set forth.

3. The combination of the cot A, having its back part extended down only to the middle joint of the finger and its front part extended down to the lower part of the finger,  
10 and provided with slots *a*, and the separable

ring B, inserted through said slots, and adapted to fit around the finger and be adjustably secured together, substantially as described, and for the purposes specified. 15

In witness whereof I have hereunto set my hand and seal, at Indianapolis, Indiana, this 27th day of September, A. D. 1883.

WILLIAM H. WICKERS.

In presence of—

E. W. BRADFORD,

CHAS. L. THURBER.