

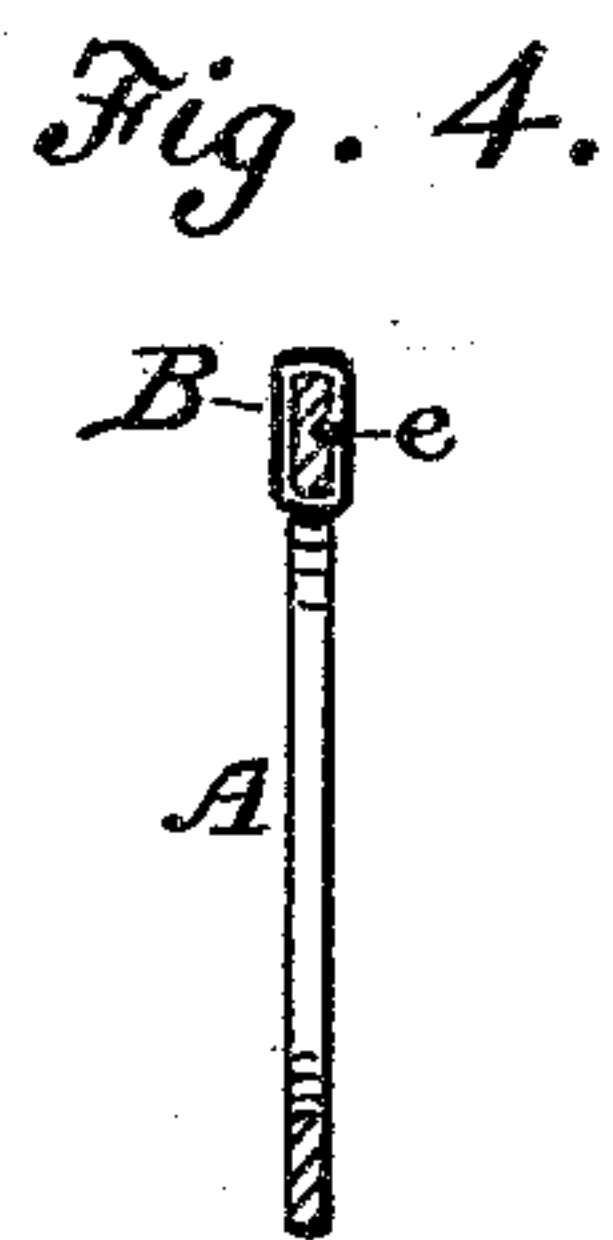
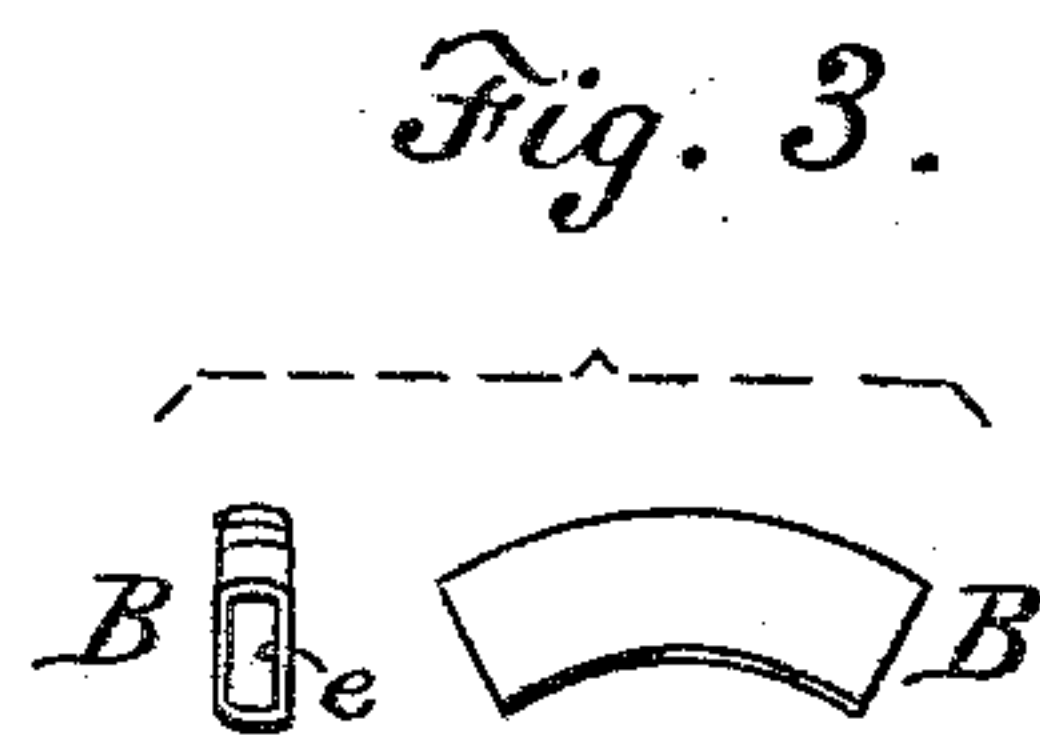
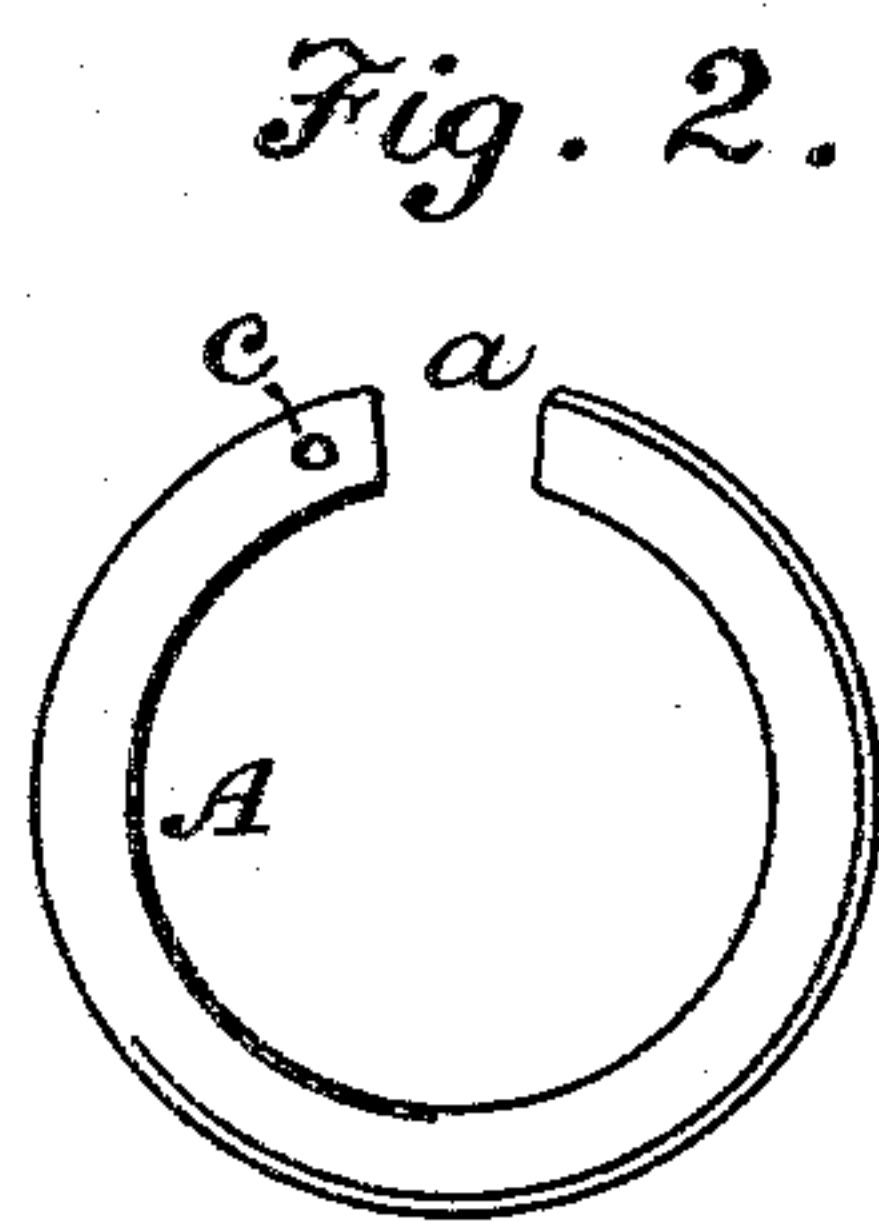
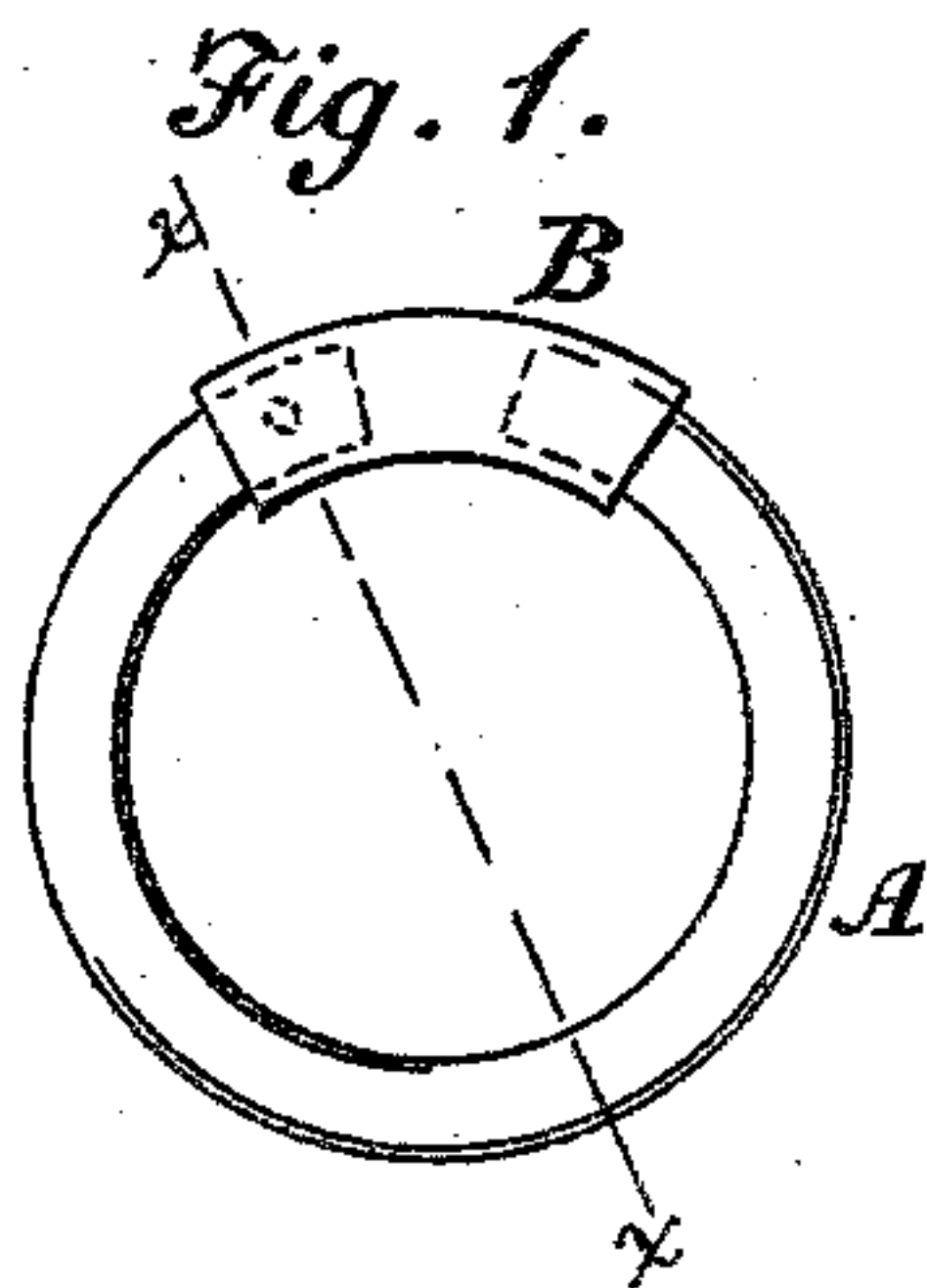
(No Model.)

W. C. LUCAS.

KEY RING.

No. 296,763.

Patented Apr. 15, 1884.



Witnesses :  
C. S. Cooksey.  
Frank Davis

Inventor :  
William C. Lucas.  
By *Walter Cooksey*  
Attorney.

# UNITED STATES PATENT OFFICE.

WILLIAM C. LUCAS, OF MERIDEN, CONNECTICUT.

## KEY-RING.

SPECIFICATION forming part of Letters Patent No. 296,763, dated April 15, 1884.

Application filed January 2, 1884. (No model.)

*To all whom it may concern:*

Be it known that I, WILLIAM C. LUCAS, a citizen of the United States, residing at Meriden, in the county of New Haven and State of Connecticut, have invented certain new and useful Improvements in Spring-Rings, of which the following is a specification, reference being had therein to the accompanying drawings.

This invention relates to spring-rings, or rings for holding keys and similar articles together; and it consists in a certain improvement in the construction of such rings, as herein shown, described, and claimed.

In the accompanying drawings, Figure 1 represents a side view of a ring having my improvement. Fig. 2 is a side view, showing the main part of the ring, the sleeve or attachment being removed. Fig. 3 shows the sleeve in side and end view. Fig. 4 shows a section of the ring, taken on line *x x* of Fig. 1.

In the drawings, A designates the main part of the ring, the ends of the piece forming it being far enough apart to leave an opening, *a*, large enough to allow the passage of a key on the ring. A slight incision or hole, *c*, is made in the ring, which is intended to receive a slight projection on the inner side of a sleeve, B. The said sleeve conforms to the ring, and,

when adjusted, covers the opening *a* and extends somewhat over the ends of the part A. It is provided on its inner side with a slight projection, *e*, the same being in proper place to enter the incision *c* when the ring is closed by moving the sleeve B, so that it incloses both ends of the part A. As the sleeve is moved along, the projection *e*, reaching the incision *c*, immediately enters it, being sprung into it, the sleeve not fitting the ring so closely as to prevent the movement. When it is desired to open the ring, a slight pressure by hand, moving the part A slightly from the side of sleeve B, which has the projection *e*, unlocks the ring, which is then opened by pushing the sleeve along on the ring.

I claim—

A ring provided with an opening, *a*, and an incision, *c*, and a sleeve, B, conforming to the ring and having an inner projection, *e*, whereby the sleeve is held in place, all constructed substantially as and for the purpose described.

In testimony whereof I have affixed my signature in presence of two witnesses.

WILLIAM C. LUCAS.

Witnesses:

SELAH A. HULL,

EMMA C. ANDREWS.