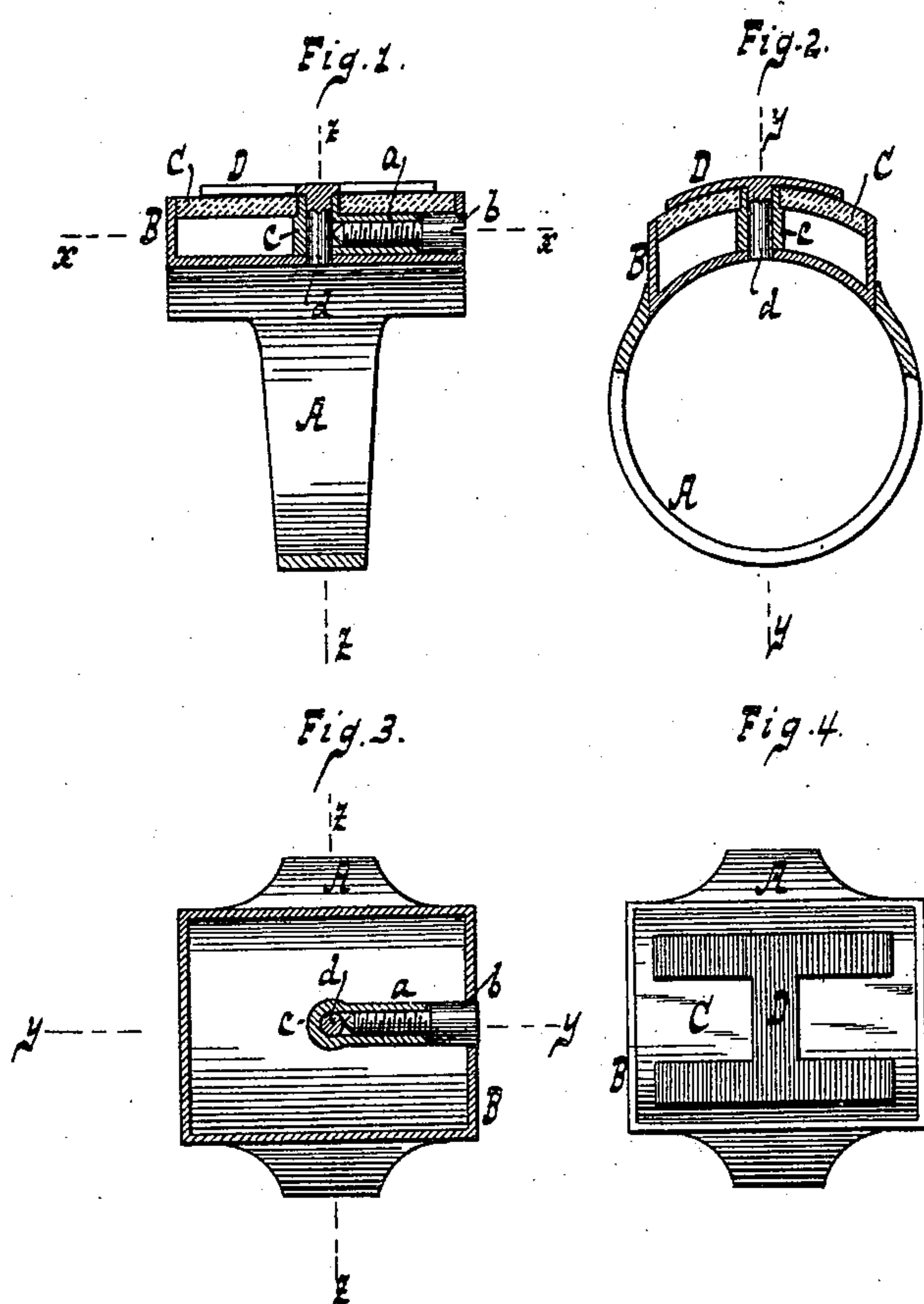


(No Model.)

J. BONNER.
INTERCHANGEABLE INITIAL RING.

No. 464,808.

Patented Dec. 8, 1891.



WITNESSES:

William Miller
Edward Wolff

INVENTOR:

Julius Bonner

BY

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ATTORNEYS

UNITED STATES PATENT OFFICE.

JULIUS BONNER, OF NEW YORK, N. Y.

INTERCHANGEABLE-INITIAL RING.

SPECIFICATION forming part of Letters Patent No. 464,808, dated December 8, 1891.

Application filed May 14, 1891. Serial No. 392,744. (No model.)

To all whom it may concern:

Be it known that I, JULIUS BONNER, a citizen of the United States, residing at New York, in the county and State of New York, have invented new and useful Improvements in Interchangeable-Initial Rings, of which the following is a specification.

This invention relates to that class of rings provided with initials, monogram-letters, or other ornaments held on stones in the ring, said initials, monograms, or ornaments being interchangeable—that is, adapted to be removed from one ring and placed in another.

The peculiar and novel means employed by me for the purpose above stated and forming the subject-matter of my present invention are pointed out in the following specification and claim and illustrated in the accompanying drawings, in which—

Figure 1 is a section in the plane $y y$, Figs. 2 and 3. Fig. 2 is a section in the plane $z z$, Figs. 1 and 3. Fig. 3 is a section in the plane $x x$, Fig. 1. Fig. 4 is a face view.

In the drawings, the letter A designates a ring which is provided with a recess or cavity B for the reception of a stone C. In the interior of this cavity is formed a screw-socket a to engage the set-screw b , and from this screw-socket rises a hollow projection c for the reception of the shank d , which extends

from the initial or ornament D. The stone C is provided with a hole to engage the outer circumference of the projection c , and after the stone has been adjusted in the cavity B the shank d of the initial or ornament D is passed into the hollow projection c , and when the set-screw b is screwed up the initial or ornament D and the stone C are firmly retained in position. By releasing the set-screw the initial or ornament D can be readily removed and another initial or ornament can be put in its place. When the set-screw is screwed up, the outer surface of its head is flush with the outer surface of the cavity B.

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

The combination, with the ring A, its cavity B, the stone C, and the initial or ornament D, of a screw-socket a , a set-screw b , engaging this screw-socket, and a hollow projection c , fitting the shank of the initial or ornament D, substantially as described.

In testimony whereof I have hereunto set my hand in the presence of two subscribing witnesses.

JULIUS BONNER.

Witnesses:

J. VAN SANTVOORD,
E. F. KASTENHUBER.