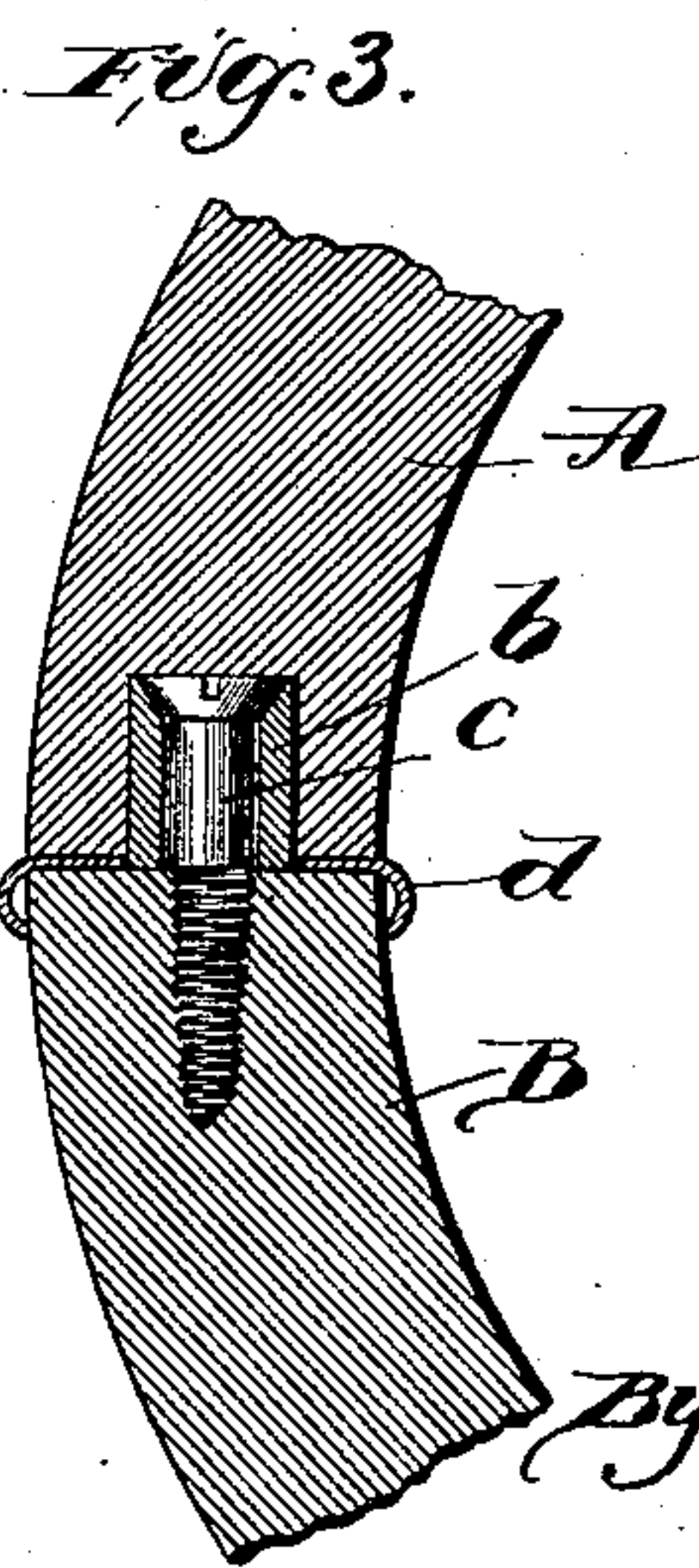
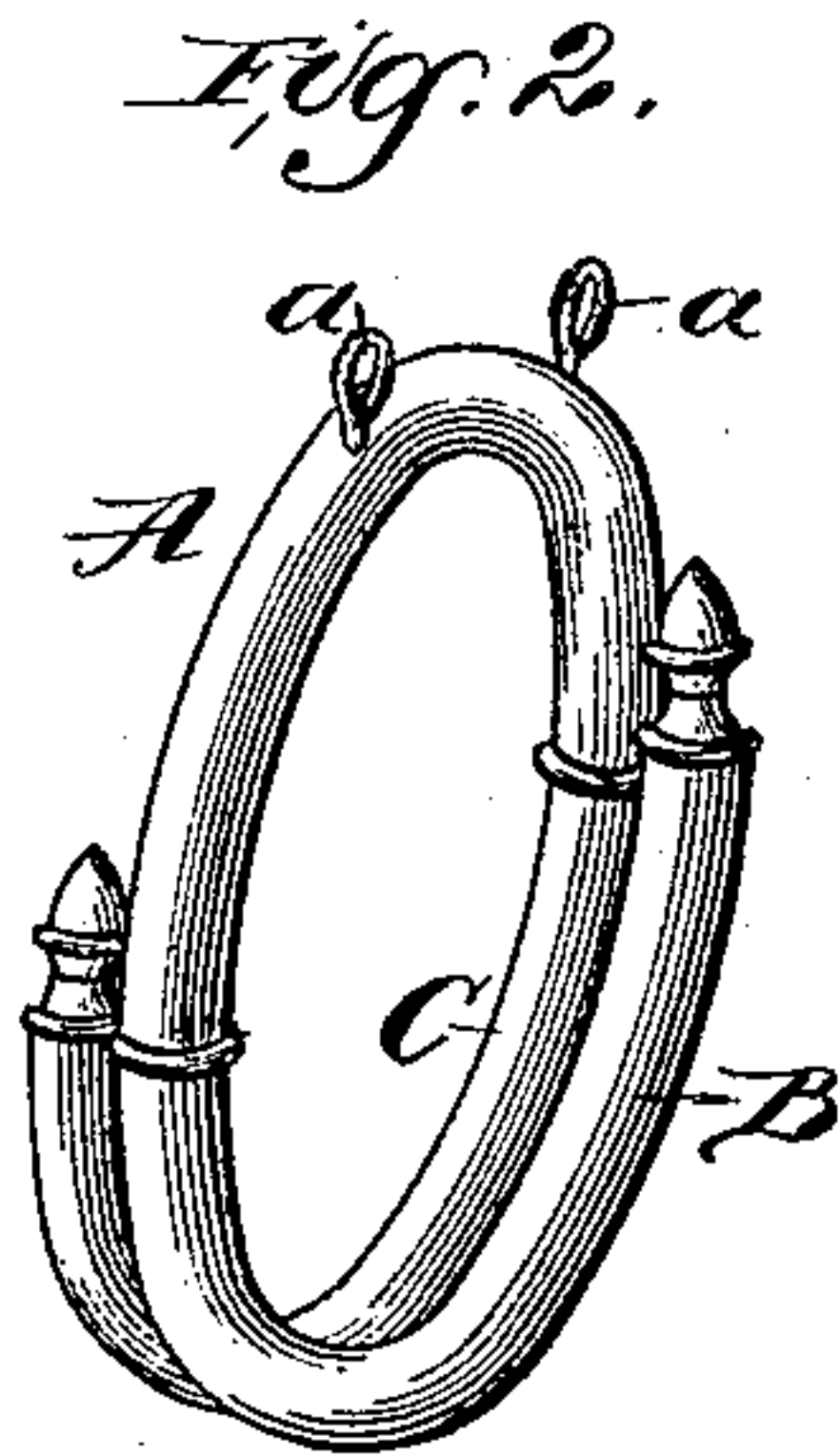
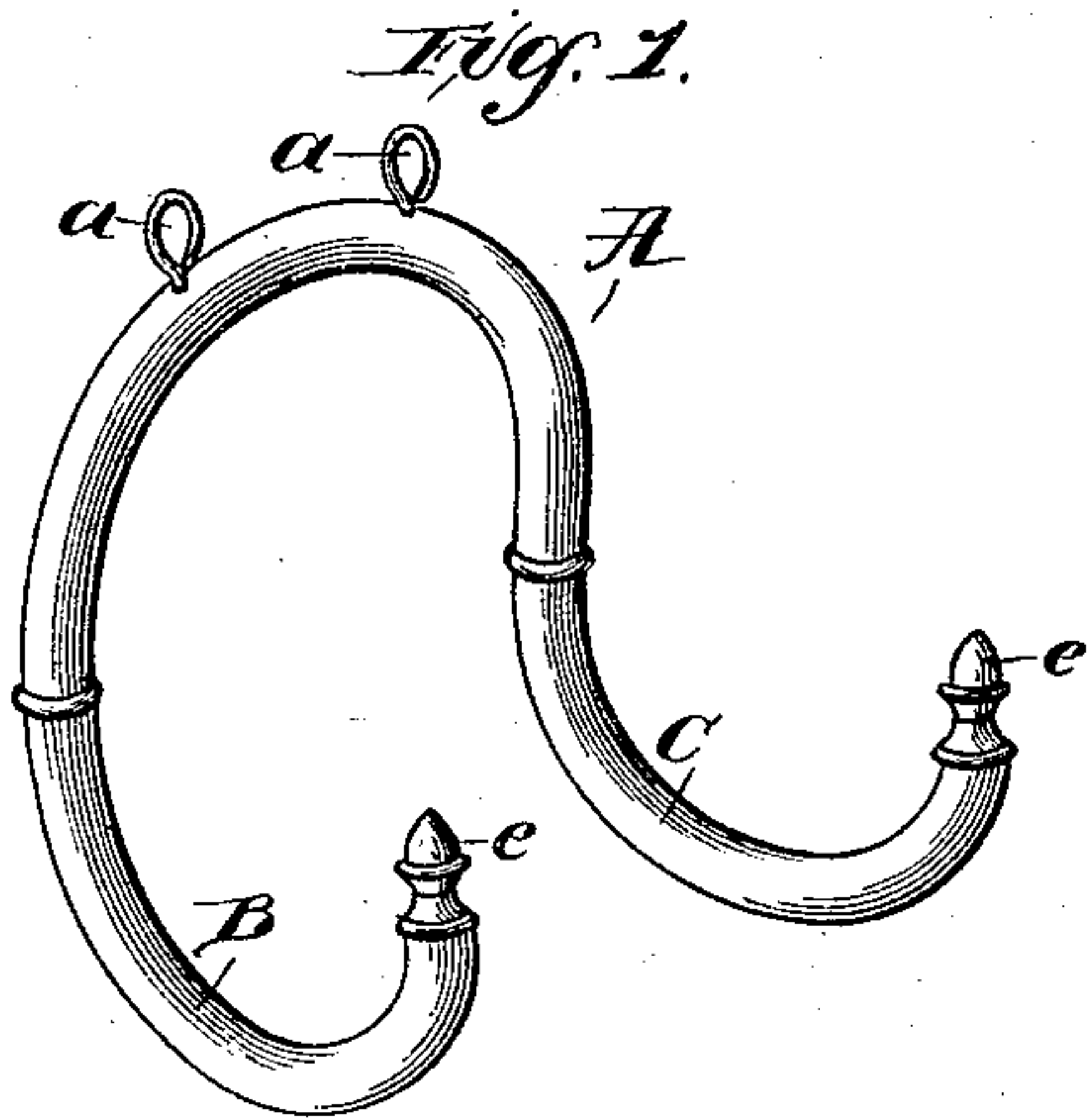


(No Model.)

E. ROOS.
HOOK RACK.

No. 477,270.

Patented June 21, 1892.



Witnesses-

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UNITED STATES PATENT OFFICE.

EDWARD ROOS, OF CHICAGO, ILLINOIS.

HOOK-RACK.

SPECIFICATION forming part of Letters Patent No. 477,270, dated June 21, 1892.

Application filed November 22, 1889. Renewed May 16, 1892. Serial No. 433,127. (No model.)

To all whom it may concern:

Be it known that I, EDWARD ROOS, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Hook-Racks, of which the following is a specification.

This invention relates to improvements in hook-racks in which the hooks are pivoted to a base and folded across the same when not in use, which base, as heretofore constructed, has consisted of an angular or other form of block.

The object of my invention is to dispense with the use of such a block and to have the base and hooks of the same form and outline of material and of such form that when either folded or unfolded they will have an attractive appearance, and when folded will occupy the least possible space consistent with a hook-rack composed of two hooks and a suspending-base therefor.

A further object is a convenient, secure, and concealed pivot connection between the hooks and their base and certain other details of construction hereinafter described, and shown in the accompanying drawings, in which—

Figure 1 illustrates a perspective view embodying my invention; Fig. 2, a similar view of the same when folded and out of use; Fig. 3, a detail section showing the pivoting of the hooks to the base-support.

Similar letters of reference indicate the same parts in the several figures of the drawings.

The base-support A and the hooks B C are all three composed of a segment of a ring and approximately about one-half of a ring, and are preferably made of wood, but may be of any other material, the hooks B C being pivoted to the base A, so that when swung outwardly to their operative position, as shown in Fig. 1, they appear to be a continuation of the segment of which the base is composed, but extend at a right angle thereto. The base A has secured in its upper edge screw-eyes *a* on each side of its center, so that the structure may not turn, as it might do if but one eye were employed, as would result if a greater weight were hung on one of the hooks than on the other; but any other form of fastening

may be employed for suspending the base from the wall or other support without a departure from my invention, so long as the base is held approximately flat against the wall with the hooks projecting at an angle therefrom.

In order that an ordinary screw may be successfully used as a pivot, one of said members—for example, the base A—is bored out, as shown at *b*, sufficiently to receive the head of the screw, the shank of which is then surrounded with a bushing or hollow plug *c*, driven with the head of a screw in the said member or secured therein by an adhesive material—such, for example, as ordinary glue—and after so securing the screw its threaded end is then screwed into the other member, which, as shown, is the hook B, and, if desired, the joint between the two members may be ornamented and to some extent concealed by a cap-plate *d*, which, though not essential, is desirable, because at the same time operating as a washer between the two members.

Hook-racks constructed in the manner described are not only ornamental to a high degree, but are adapted for holding a variety of articles—such, for example, as coats, hats, umbrellas, &c.—and owing to the curved form of the several parts they produce the strongest and most durable rack consistent with a minimum amount of material, and they are cheaply produced, because every member is precisely of the same form. As shown, the ends of the hooks may have ornamental tips *ee*; but these are not essential, though desirable for the purposes of finish and ornamentation.

Having described my invention, what I claim, and desire to secure by Letters Patent, is—

1. A hook-rack the base and hooks of which are each entirely composed of separated segments of a ring, the center segment downwardly curved or inverted and the end ones upwardly curved or in an inverted position relative to the center segment, substantially as described.

2. A hook-rack the base and hooks of which are entirely composed of a segment of a ring, the center segment downwardly curved or inverted and the end ones upwardly curved or in an inverted position relative to the center

segment, in combination with a pivot connection between said base and hooks, whereby they are adapted to fold upon each other, substantially as described.

- 5 3. The combination, with the base and the hooks, consisting of three segments of a ring, the center segment being downwardly curved or inverted and the end ones upwardly curved or in an inverted position relative to the center segment, of an end-to-end pivot connection consisting, essentially, of an ordinary screw and a bushing socketed with the head of the screw into the end of one of said members and the thread of the screw projecting

into the other member, substantially as described. 15

4. The combination of the base and the hooks consisting of three segments of a ring, the center segment being downwardly curved or inverted and the end ones upwardly curved or in an inverted position relative to the center segment, the pivot connection between the ends of said members, and a washer or cap, substantially as described. 20

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Witnesses:

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