

(No Model.)

A. R. BISHOP.
CURTAIN RING.

No. 599,762.

Patented Mar. 1, 1898.

Fig. 1.

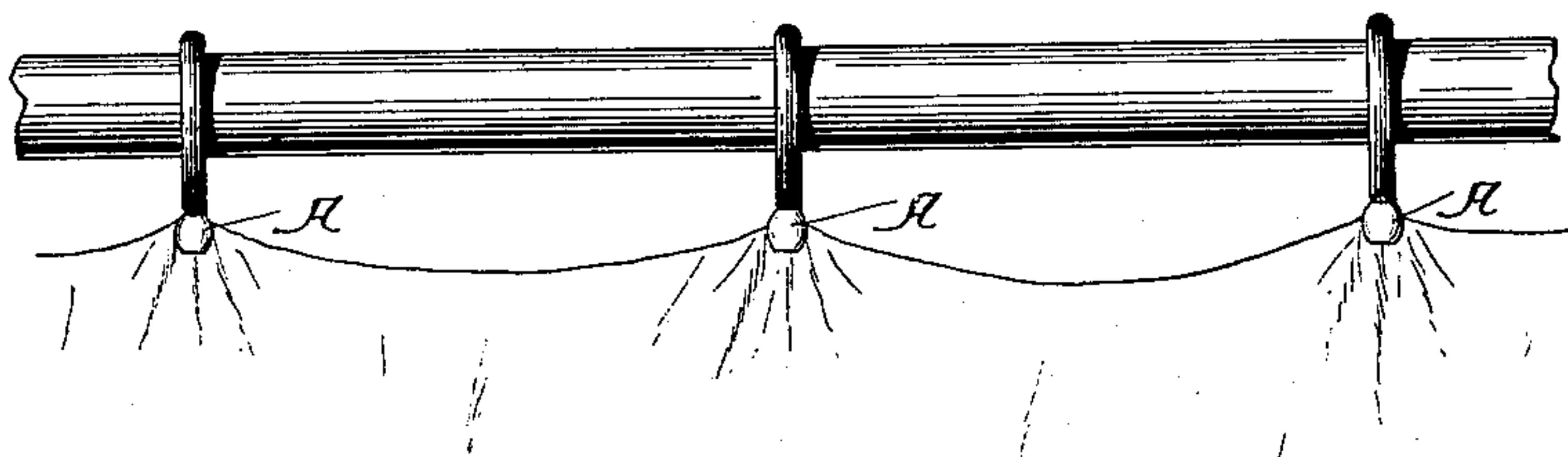


Fig. 2.

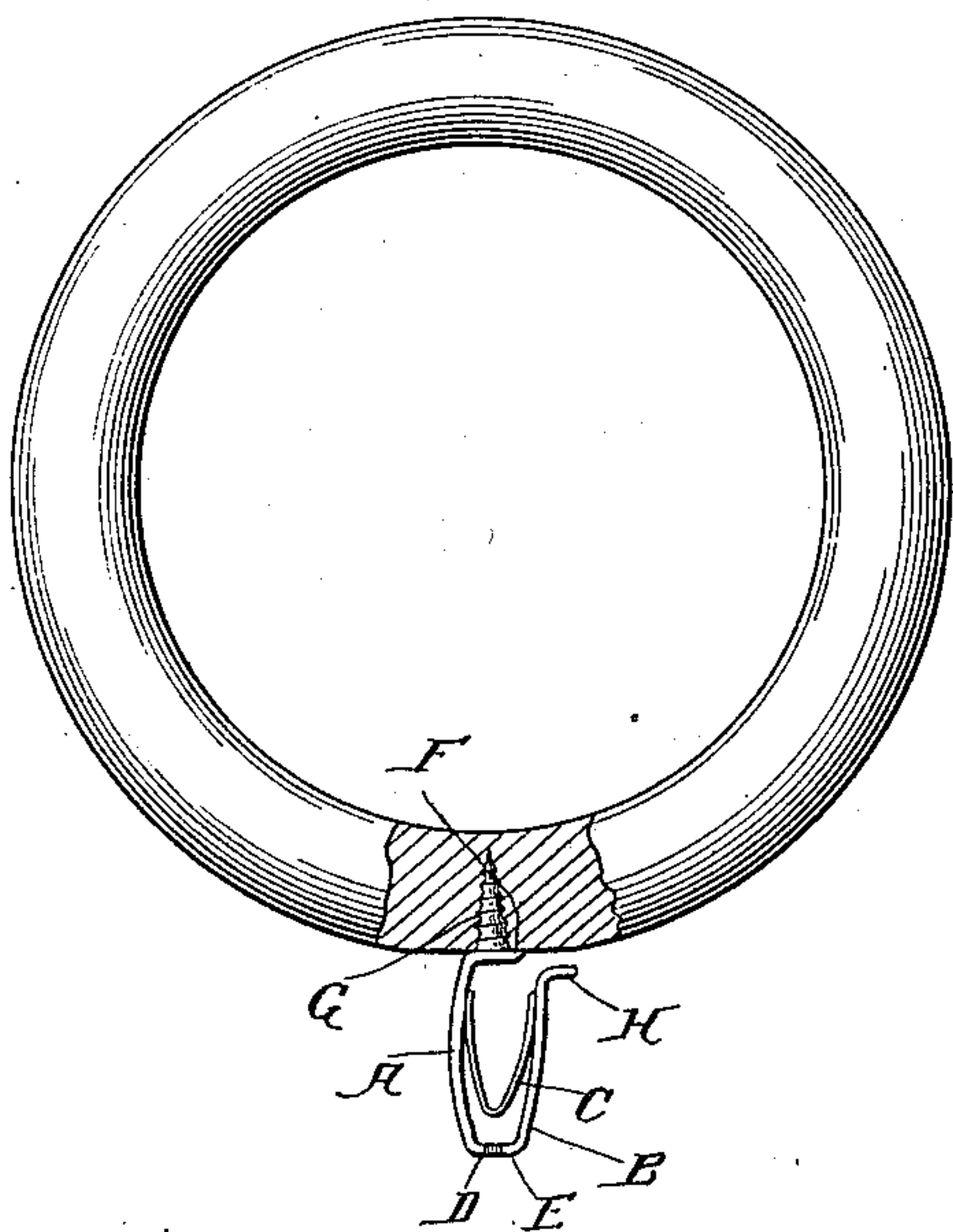


Fig. 3.

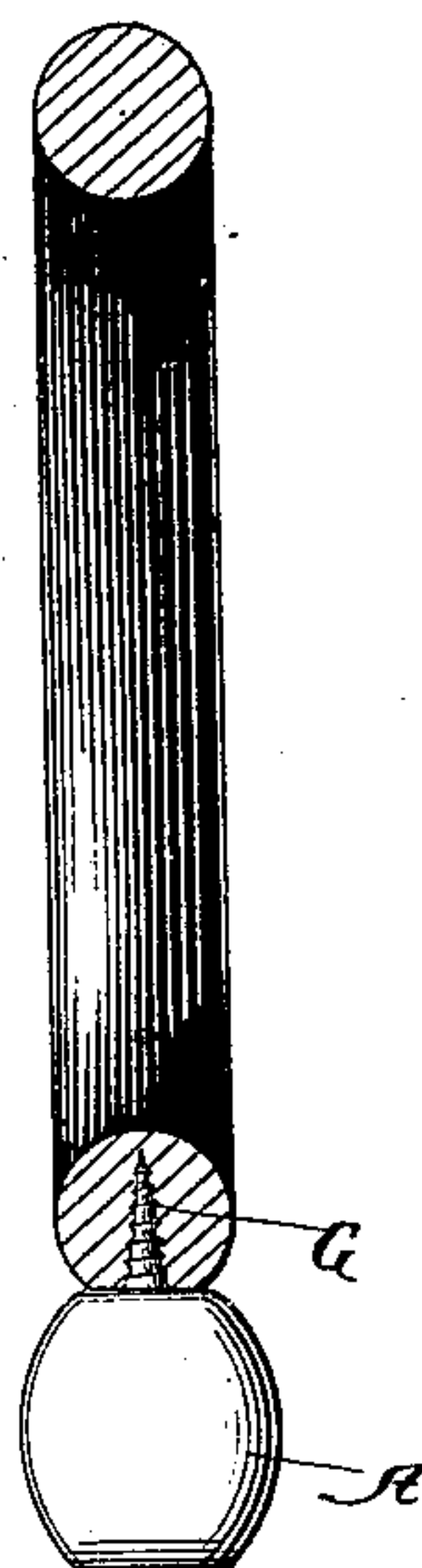


Fig. 4.

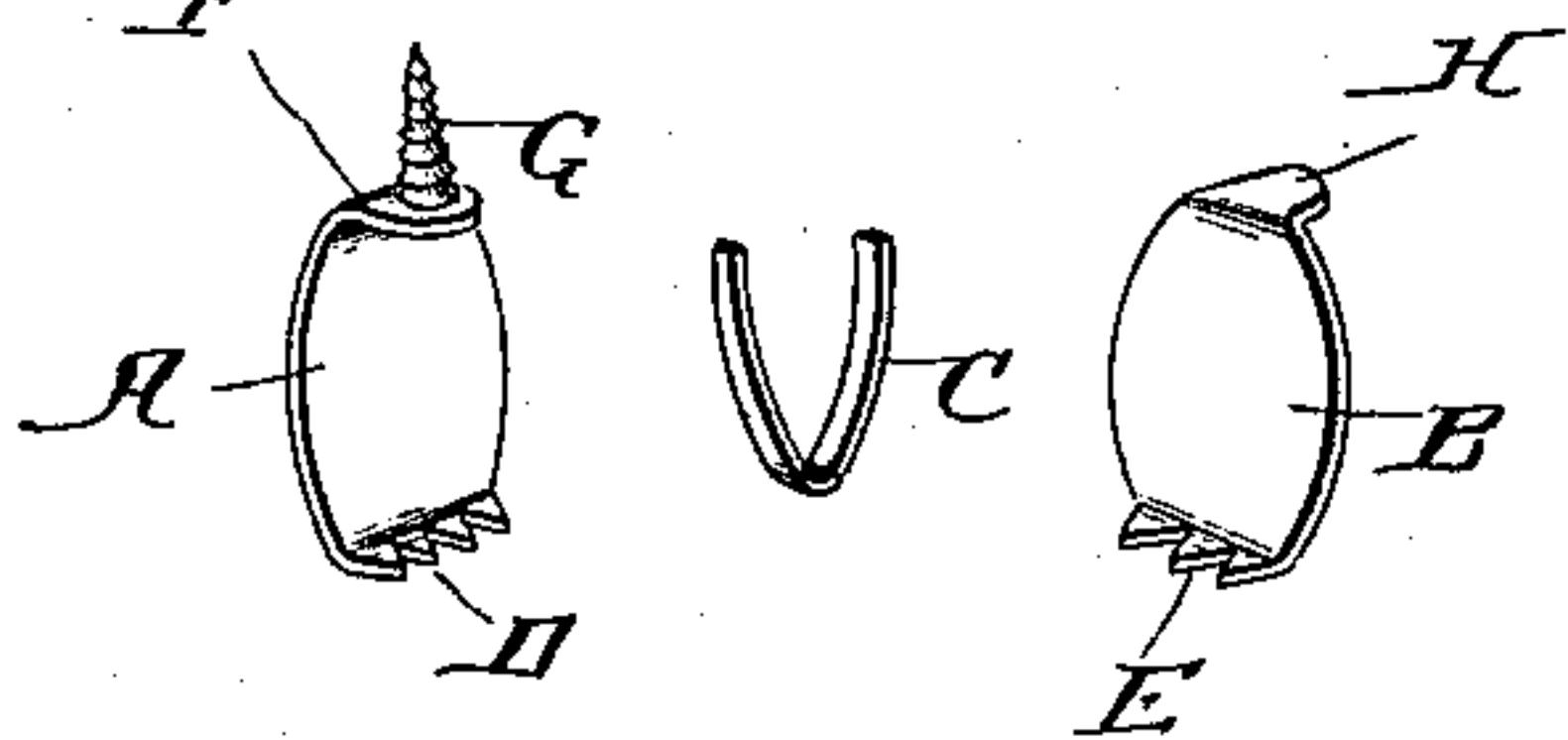
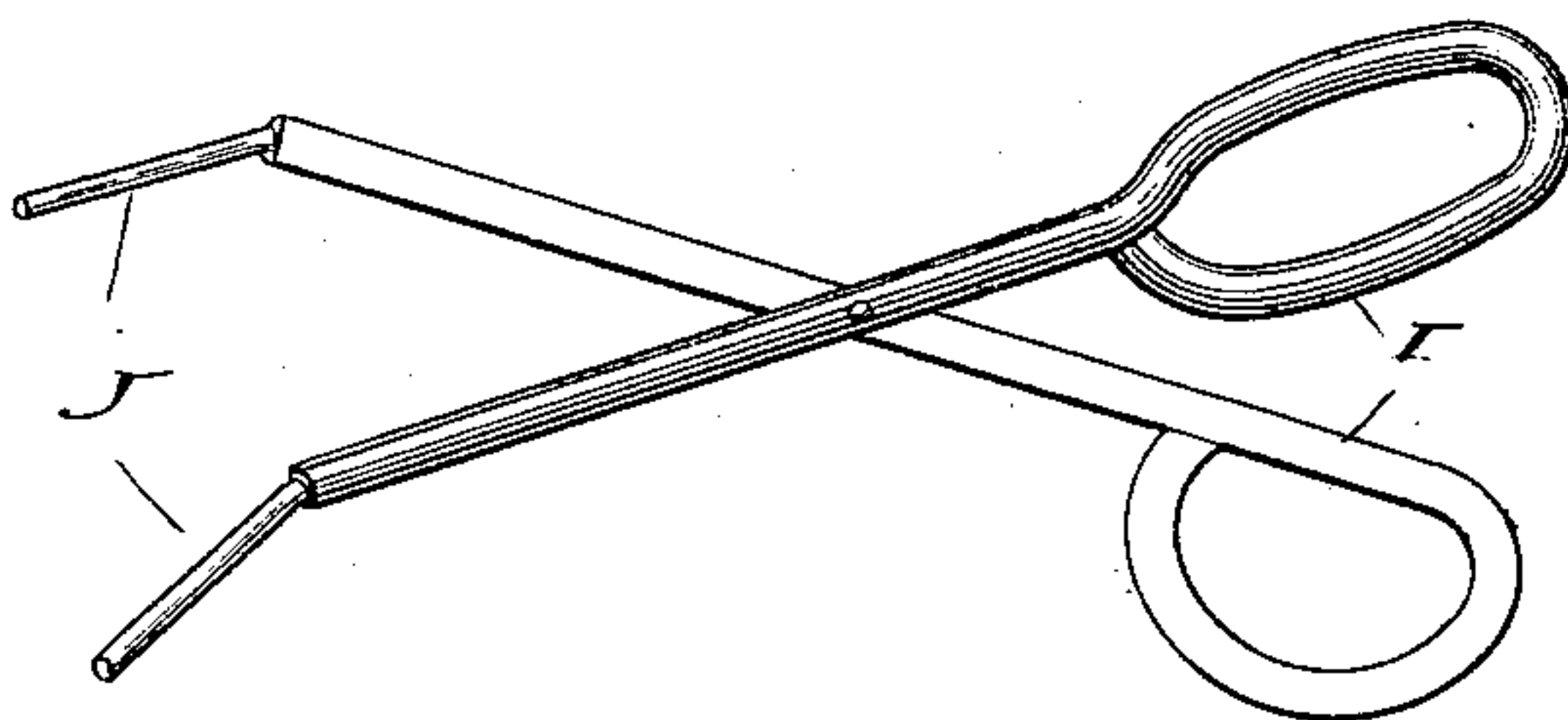


Fig. 5.



Witnesses:
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UNITED STATES PATENT OFFICE.

ALICE R. BISHOP, OF ATLANTA, INDIANA.

CURTAIN-RING.

SPECIFICATION forming part of Letters Patent No. 599,762, dated March 1, 1898.

Application filed November 24, 1896. Serial No. 613,235. (No model.)

To all whom it may concern:

Be it known that I, ALICE R. BISHOP, a citizen of the United States, residing at Atlanta, in the county of Hamilton and State of Indiana, have invented a certain new and useful Improvement in Curtain-Clasps, of which the following is a specification.

My invention relates to a new and useful improvement in curtain-clasps and devices for attaching and detaching the same, and has for its object to provide a simple and effective means whereby a curtain may be suspended from the ordinary curtain-rings which are placed upon the pole and quickly and readily attached or detached from said rings.

With these ends in view this invention consists in the details of construction and combination of elements hereinafter set forth and then specifically designated by the claim. In order that those skilled in the art to which this invention appertains may understand how to make and use the same, its construction and operation will now be described in detail, referring to the accompanying drawings, forming a part of this specification, in which—

Figure 1 is a view of a portion of a curtain-pole having a curtain attached thereto by my improvement; Fig. 2, an enlarged view of one of the rings, a portion of which is broken away to more clearly show the manner of securing a clasp thereto; Fig. 3, a vertical section of said ring, the clasp being shown in elevation; Fig. 4, a dismembered perspective of the clasp, and Fig. 5 a side elevation of the pliers for attaching and detaching the clasp of a curtain.

In carrying out my invention as here shown I form the clasp of two pieces A and B, which are composed of sheet metal so stamped and bent as to form jaws, and these sections are secured together by the V-shaped spring C, having its ends attached to the sections by either riveting or soldering.

The section A has formed thereon the inward turned teeth D, which are here shown as four in number, while the section B has corresponding teeth E formed thereon, which are shown as three in number, thereby adapting them for intermeshing with the teeth D. The upper end of the section A is bent inward, as indicated at F, and has secured thereto a

wood-screw G, whereby the device may be attached to the ring, as clearly shown in Fig. 2, and the section B also has its upper end bent, as indicated at H, thereby forming a projection for the purpose hereinafter set forth.

The pliers shown in Fig. 5 are preferably formed of two pieces of wire which are so bent as to provide the handles I and the jaws J, and, if desired, these jaws may be flattened upon one side, so as to come together after the manner of a pair of shears. Now when it is desired to attach a curtain to a series of rings having my improved clasps secured thereto the pliers are utilized for the purpose of separating the teeth of the clasp by embracing the upper portion of the clasp with the jaws of said pliers, so that when sufficient pressure is brought to bear upon said clasp and its teeth separated the curtain may be inserted therein, after which the releasing of the clasp will permit the teeth to embed themselves in the fabric of the curtain by the action of the spring C.

When it is desired to readjust a curtain supported by my improved clasps or remove the same from the rings, the pliers are again used for the opening of the teeth of the clasps, and the projection H serves to prevent the jaws of the pliers from slipping from their proper relative position to the clasp when operating thereon.

In practice the pliers may be hung upon a nail or hook located in close proximity to the curtain, so that when they are required for use they will be ready of access.

It will be found that considerable annoyance and time will be saved by the use of my improvement in either the attaching or detaching of the curtain from the supporting-rings, and yet the cost of my improvement is so small that its use may become general.

Another feature of my improvement is that it may be made ornamental by embossing the sections A and B, or otherwise embellishing the same, thus rendering the curtain when in position more sightly and attractive than is the case when supported by safety-pins or stitching.

Having thus fully described my invention, what I claim as new and useful is—

In a device of the character described, a clasp formed in two sheet-metal sections, teeth bent upward at right angles on one edge of each section, projections bent upward at
5 right angles at the opposite ends of the sections, a spring securing the sections together, a ring to which the clasp is attached by a screw passed through one of the projections, said ring and the other projection serving to

prevent the slipping therefrom of the ends of a pair of pliers, substantially as described. 10

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

ALICE R. BISHOP.

Witnesses:

S. S. WILLIAMSON,
W. E. BISHOP.