

A. S. HUBBELL.  
Umbrella Rib Tip-Holder.

No. 161,791.

Patented April 6, 1875.

Fig. 1.

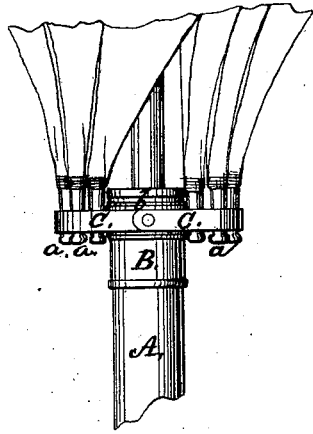


Fig. 3.

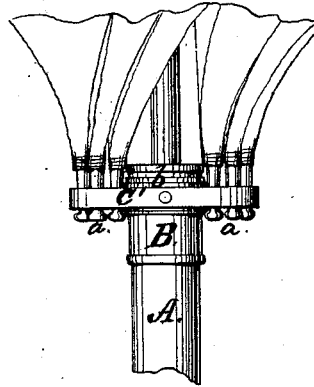


Fig. 2.

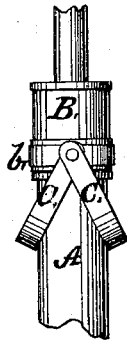


Fig. 4.



Attest:~

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Inventor:~

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Assignor to  
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& himself  
By J. B. Woodruff. Attorney

# UNITED STATES PATENT OFFICE.

ALGERNON S. HUBBELL, OF NORWICH, CONNECTICUT, ASSIGNOR OF ONE-HALF HIS RIGHT TO RICHARD M. HUBBELL, OF SAME PLACE.

## IMPROVEMENT IN UMBRELLA-RIB-TIP HOLDERS.

Specification forming part of Letters Patent No. **161,791**, dated April 6, 1875; application filed March 20, 1875.

*To all whom it may concern:*

Be it known that I, ALGERNON S. HUBBELL, of Norwich, in the county of New London and State of Connecticut, have invented a certain new and useful Improvement in a Tip-Clasp for Umbrellas and Parasols; and the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure 1 represents a broken-off section of an umbrella or parasol, showing the jointed clasp in position for holding the tips on ribs when the umbrella is closed. Fig. 2 shows a broken-off section of an umbrella handle and staff, with the same jointed sliding clasp in one of its positions when the umbrella or parasol is spread. Fig. 3 shows a side view of a modified oval sliding-ring tip-clasp. Fig. 4 shows an end view of the same.

My invention consists in a simple, cheap, durable, and efficient oval-jointed ring and slide, for holding the tips of umbrellas and parasols when the article is closed, as hereinafter more fully described.

On the handle A I fit and secure the ferrule or thimble B, at the point where the tips *a a a* reach when the ribs are closed up against the handle. On the ferrule B is fitted a sliding ring, *b*, to which are pivoted on either side a semicircular ring-clasp, C C, of sufficient size to pass over and embrace the tips *a a*, they being equally divided on both sides, so that one-half of them may first be secured, then the other, the manipulation being much more easily and quickly accomplished than to compress them all at one time to place a circular ring-cap over them, and they hold the tips *a a a* much more securely, as the bead or ball-heads of the tips pass beyond the edge of the clasps

C C, which makes the fastening more ornamental than the tips covered with a cap.

When the umbrella or parasol is open or spread, the clasps C C may be brought to bear against the handle A, either up or down, as seen in Fig. 2, whereby they occupy less room than a sliding ring, all on the handle or staff.

The modification of the clasp, as shown in Figs. 3 and 4, is a clasp ring made in one piece, instead of being in two pieces, jointed and pivoted to the sliding ring *b*, and, therefore, it will not admit of being folded both sides in one direction, as the one shown in Fig. 2, but will fold down on an angle, so as to be entirely out of the way in handling.

Thus it will readily be seen that the device above described is very neat, cheap, and durable, and is more easily operated to secure and hold the tips when in use, and occupies very little space, and is not materially in the way when the article is spread out and the clasp not in use.

What I claim as my invention is—

1. A parasol or umbrella rib-tip holder, consisting of the jointed ring-clasps C C, pivoted to the sliding ring *b* on a ferrule or thimble, B, secured in position on the staff or handle A, substantially in the manner and for the purpose herein shown and described.

2. A parasol or umbrella rib-tip holder, consisting of the oval clasp-ring C', pivoted to the ring *b*, on the ferrule or thimble B, substantially in the manner and for the purpose specified.

In testimony whereof I hereunto subscribe my name.

ALGERNON S. HUBBELL.

Witnesses:

GEORGE F. KINNEY,  
S. T. HOLBROOK.