

(No Model.)

J. C. DOTY.
CURTAIN FIXTURE.

No. 299,359.

Patented May 27, 1884.

Fig. 1.

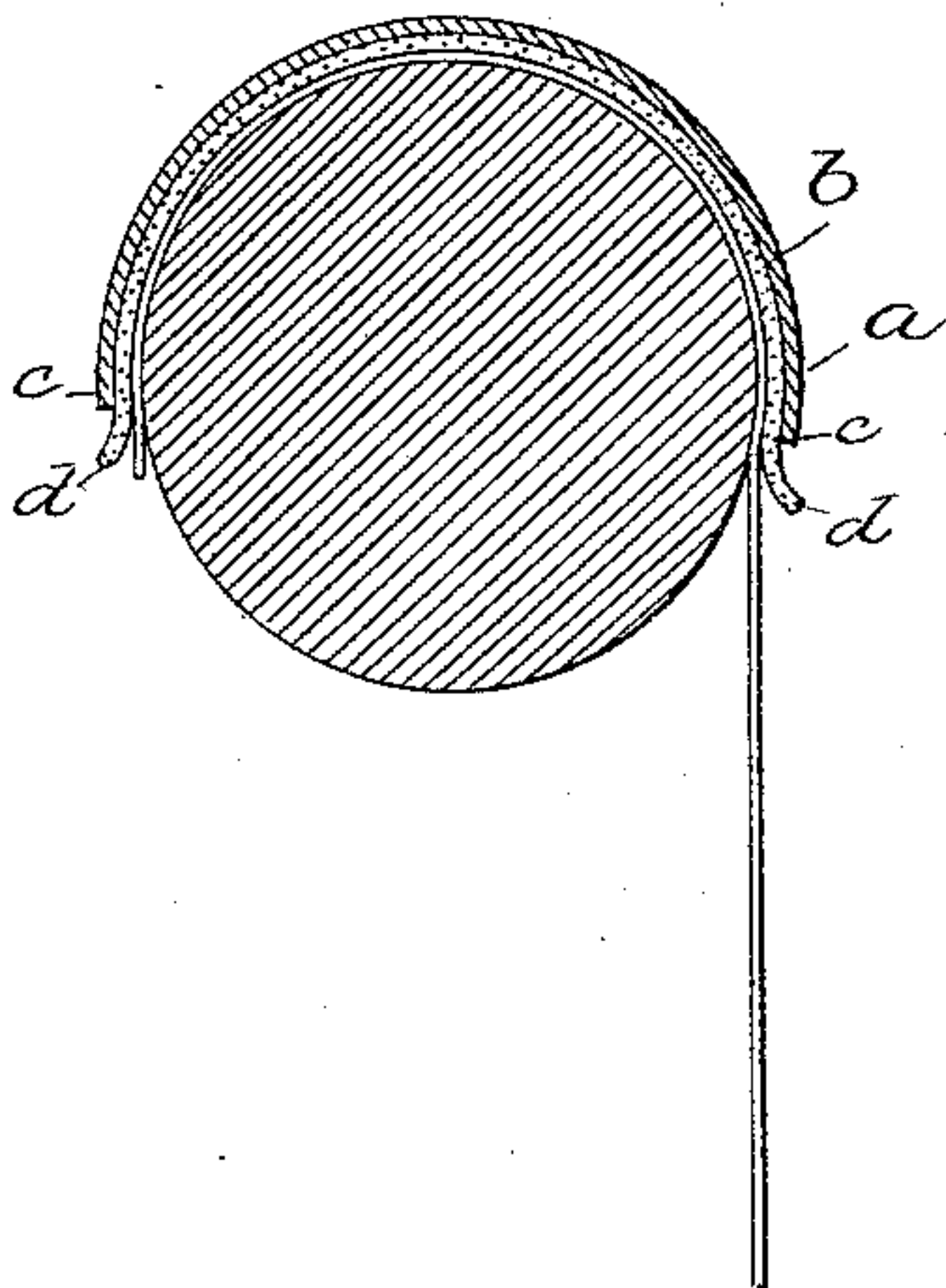


Fig. 2.

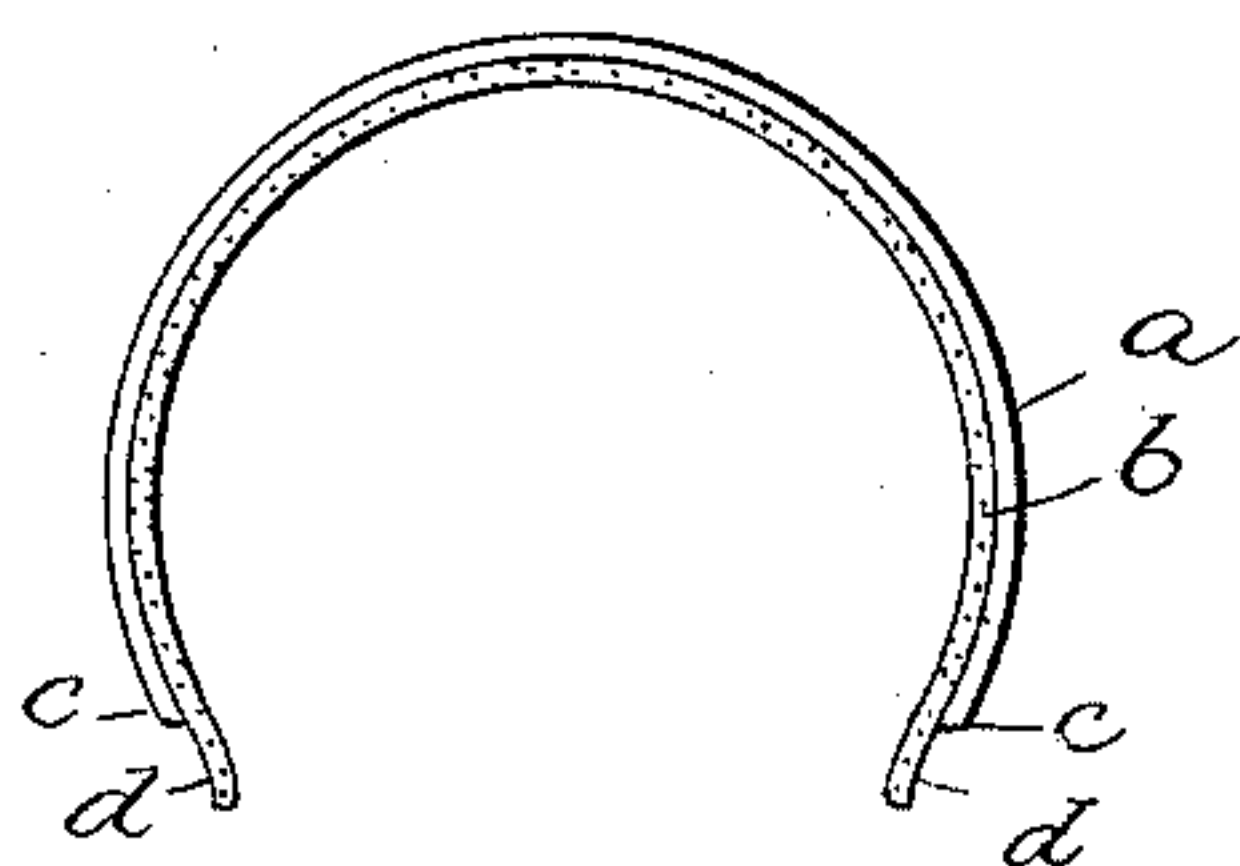
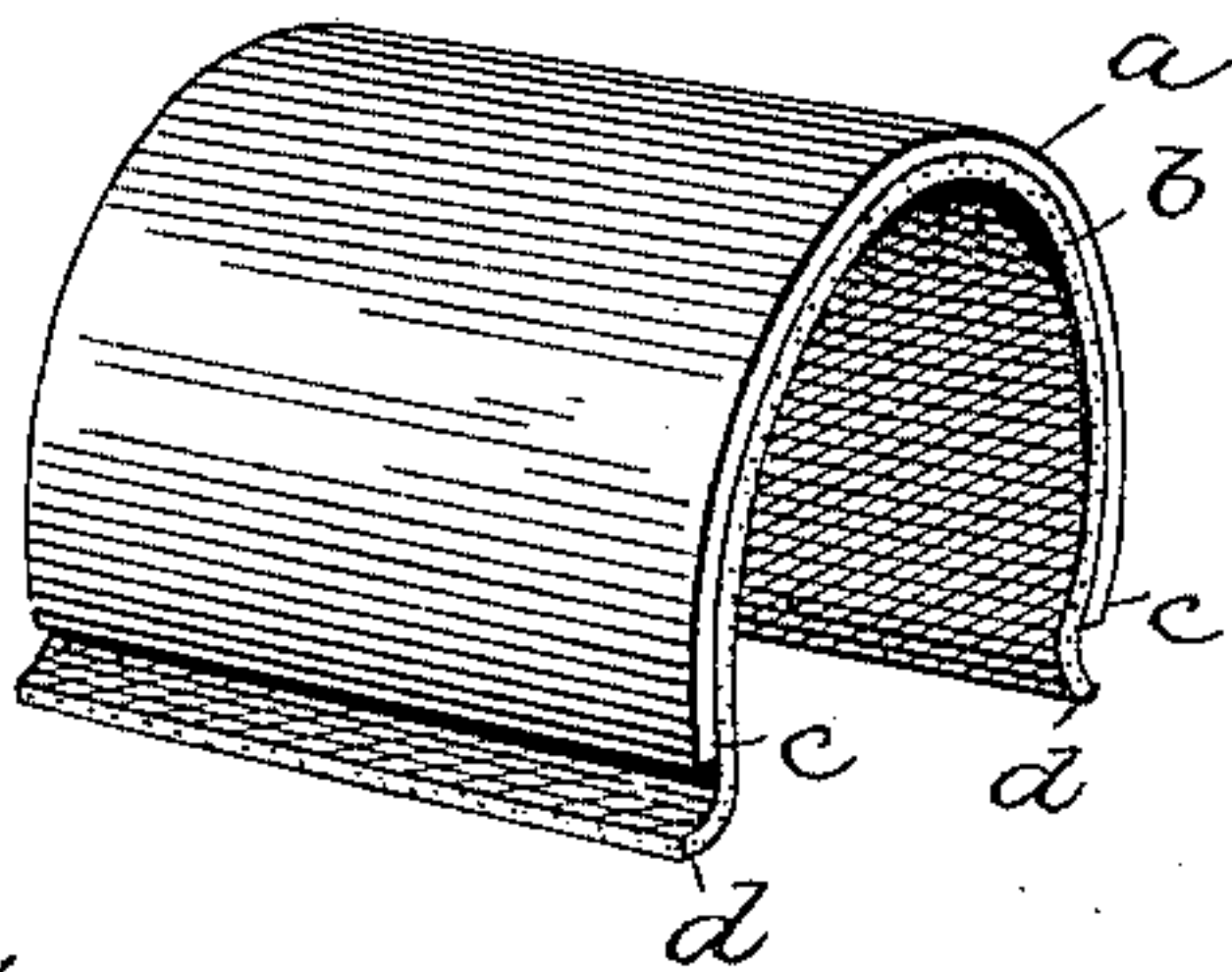


Fig. 3.



Attest:
Walter B. Mason
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UNITED STATES PATENT OFFICE.

JOHN C. DOTY, OF MOUNT VERNON, OHIO, ASSIGNOR TO FRANK L. BEAN,
WALTER L. VANCE, AND THEODORE SEYMOUR, ALL OF SAME PLACE.

CURTAIN-FIXTURE.

SPECIFICATION forming part of Letters Patent No. 299,359, dated May 27, 1884.

Application filed January 12, 1884. (No model.)

To all whom it may concern:

Be it known that I, JOHN C. DOTY, of Mount Vernon, in the State of Ohio, have invented a new and useful Improvement in Curtain-Fixtures; and I do hereby declare that the following is a full, clear, and exact description of the same.

My invention is an improvement in an attaching device for securing curtains to their rollers, and relates more particularly to that class of fasteners where a clip or band of metal is used to secure the curtain in position. Heretofore these devices have been objectionable, for the reason that as the clip is made with a strong spring, in order to hold the curtain firmly against force from below, it would indent the material of which the curtain was composed, and in some cases, where fine and delicate material was used, would puncture the fabric wherever the clips were placed. Again, when the curtain was lowered quickly and forcibly, the fabric at the top next the clip ends would be strained against the comparatively sharp ends of the clips, and puncture the material at this point also. In this way the upper portion of the curtain would soon become weak, and it would become necessary to cut off a portion and secure the curtain at a new place.

It is the object of my invention to obviate these difficulties and render an impracticable device useful and desirable.

In the drawings, Figure 1 represents a cross-section of a curtain and roller through one of the clips. Fig. 2 is a side elevation of one of the clips in detail. Fig. 3 is a perspective view of the clip.

In these drawings the clip is shown at *a*. It is made of spring metal, and is preferably large enough to pass a little beyond the center of the diameter of the roller to which it is to

be attached. The interior of the clip I line, as shown at *b*, with felt, rubber, or any suitable material, to act as a cushion for the fabric over which it is placed and prevent any abrasion thereof. This material also has a frictional effect upon the curtain, and in no case can it slip from beneath the clip. At the ends *c* of the clips I extend the felt, rubber, or other material a little beyond the said ends, as at *d*, so that when the curtain is entirely unrolled, instead of the curtain being pressed against the clip ends, it will bear against the projecting portion of the lining, which will be folded over to cover the clip ends by the same movement, and will thus act as a perfect guard for the curtain and prevent its being punctured.

Instead of lining the whole inner surface of the clip, I may line only the extreme edges, as this would answer the same purpose, though not so well.

It will of course be understood that this device is equally applicable to maps, charts, and the like.

Having thus described my invention, what I claim is—

1. A spring-clip for securing curtains to their rollers, provided with a lining, substantially as described, and for the purpose set forth.

2. The described fastening for curtains, consisting of the clip *a* and the lining *b*, having the extension *d*, substantially as described, and for the purpose set forth.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

JOHN C. DOTY.

Witnesses;

J. B. WARGHT,
H. P. CASSEL.