

J. UNNA.

FEATHER DUSTER SUPPORTER.

No. 173,519.

Patented Feb. 15, 1876.

Fig. 1.

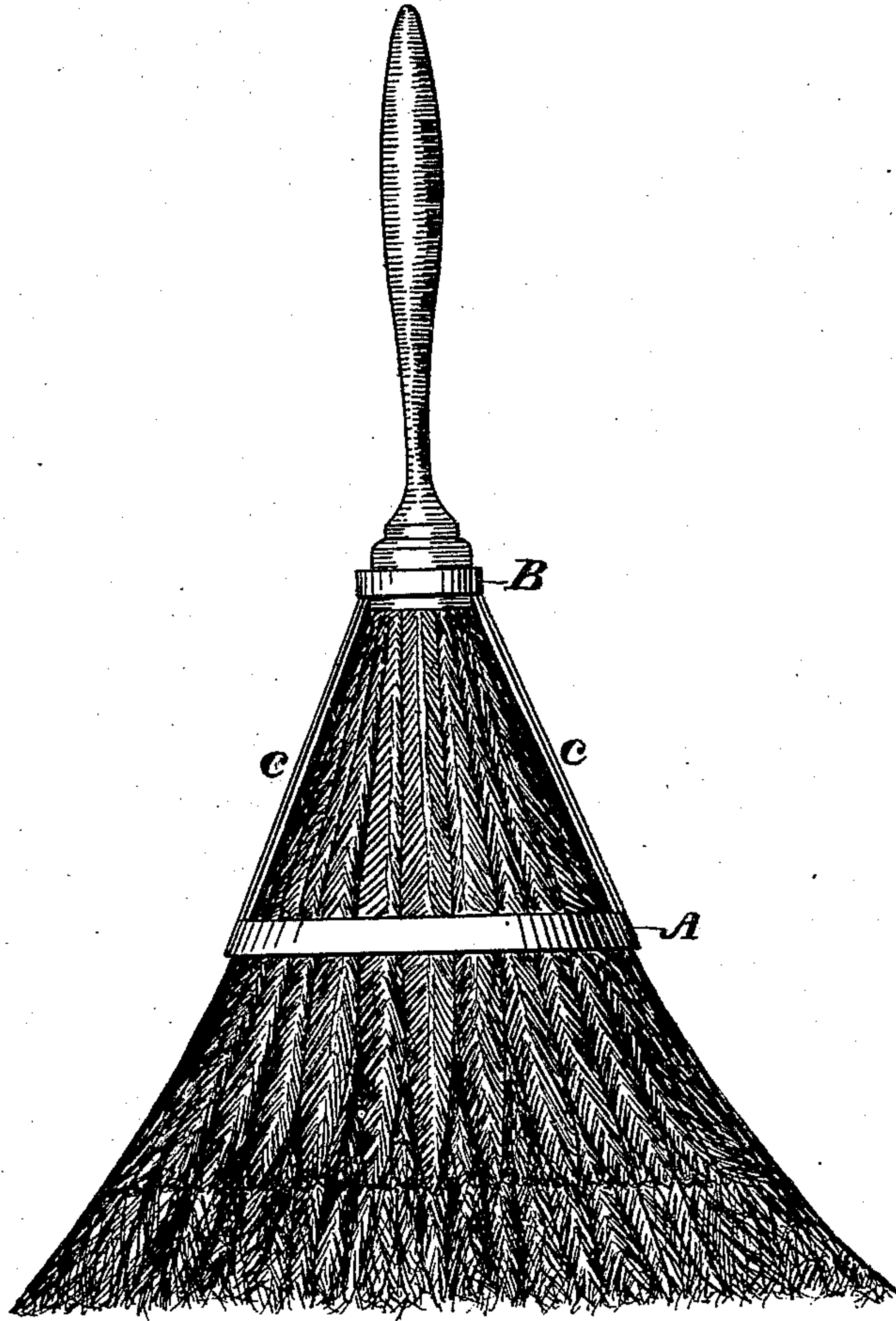
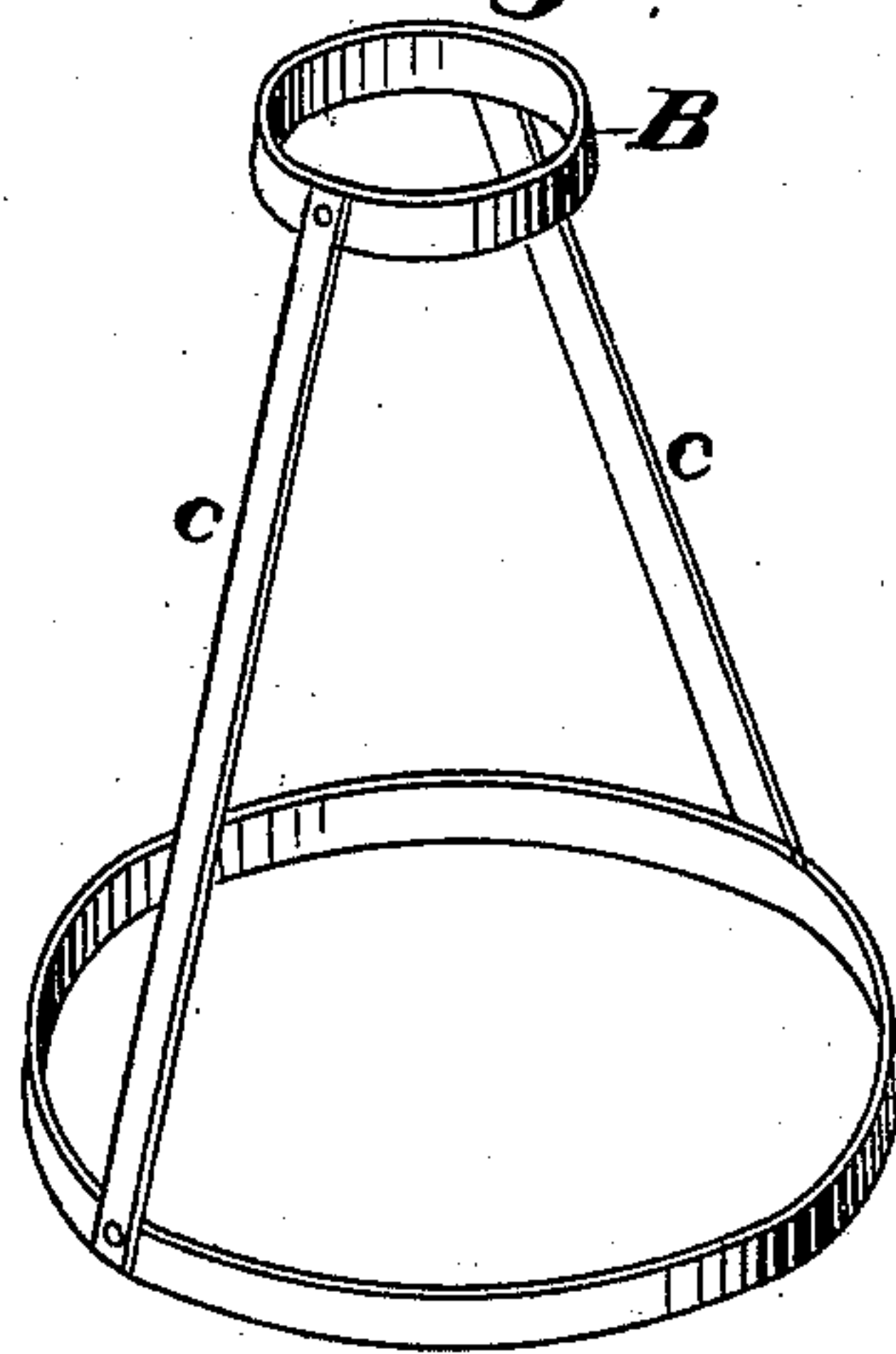


Fig. 2.



Witnesses
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IMPROVEMENT IN FEATHER-DUSTER SUPPORTERS.

Specification forming part of Letters Patent No. **173,519**, dated February 15, 1876; application filed January 8, 1876.

To all whom it may concern :

Be it known that I, JACOB UNNA, of San Francisco city and county, State of California, have invented a Supporter for Feather-Dusters; and I do hereby declare the following description and accompanying drawings are sufficient to enable any person skilled in the art or science to which it most nearly appertains to make and use my said invention without further invention or experiment.

My invention relates to a device to be applied to feather-dusters for the purpose of preventing the outside feathers of the duster from spreading and being broken when the duster is introduced between articles of furniture, or in small spaces.

When the outside feathers of feather-dusters are allowed to spread out in every direction, the appearance of the duster is spoiled; it soon becomes ragged and broken, and its work as a duster is not properly accomplished.

The device which I use to obviate this difficulty is represented in the accompanying drawing, which represents, at Figure 1, a feather-duster with the protector applied, and at Fig. 2 the protector itself.

A is a band of leather, or other suitable material, which is large enough to pass loosely around the feather-duster near its middle, and

confine the outside feathers to their place without crowding them together. B is an india-rubber or other elastic band, which is small enough to clasp the head of the duster tightly when drawn over it. These two bands I connect by means of stays or braces *c c*, two or more of which may be used; I usually use two. This protector is applied to the duster as shown at Fig. 1. The elastic band clasps the head of the duster, while the band A passes around the middle of the feathers, the stays or braces *c c* connecting the two bands. This device prevents the outside feathers of the duster from spreading or being broken or bent out of their proper place. The device can be slipped back and forth, so as to clasp the duster nearer or closer to its head, as described.

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

A feather-duster protector, consisting of the band A, elastic band B, and stays or braces *c c*, substantially as and for the purpose described.

JACOB UNNA.

Witnesses:

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