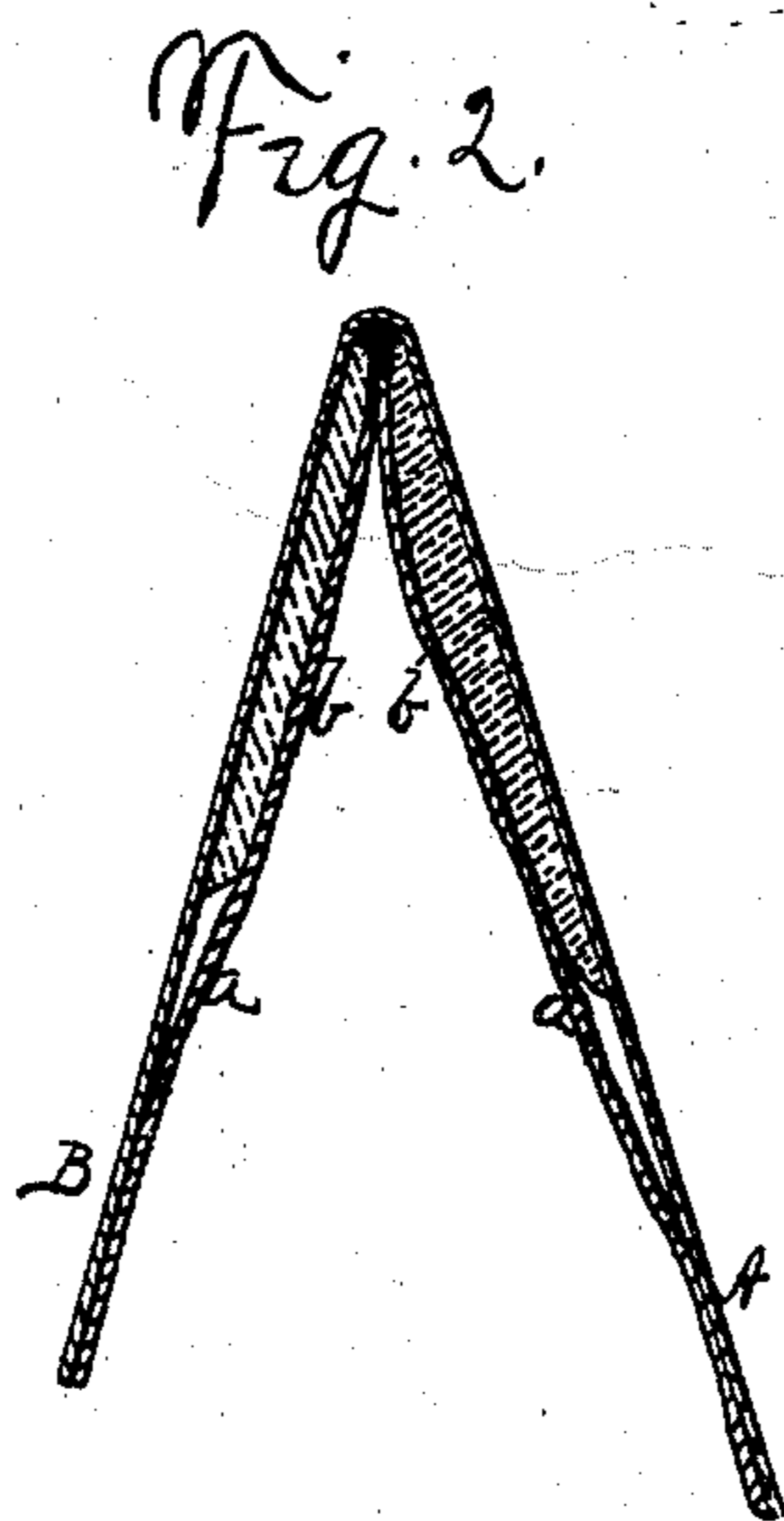
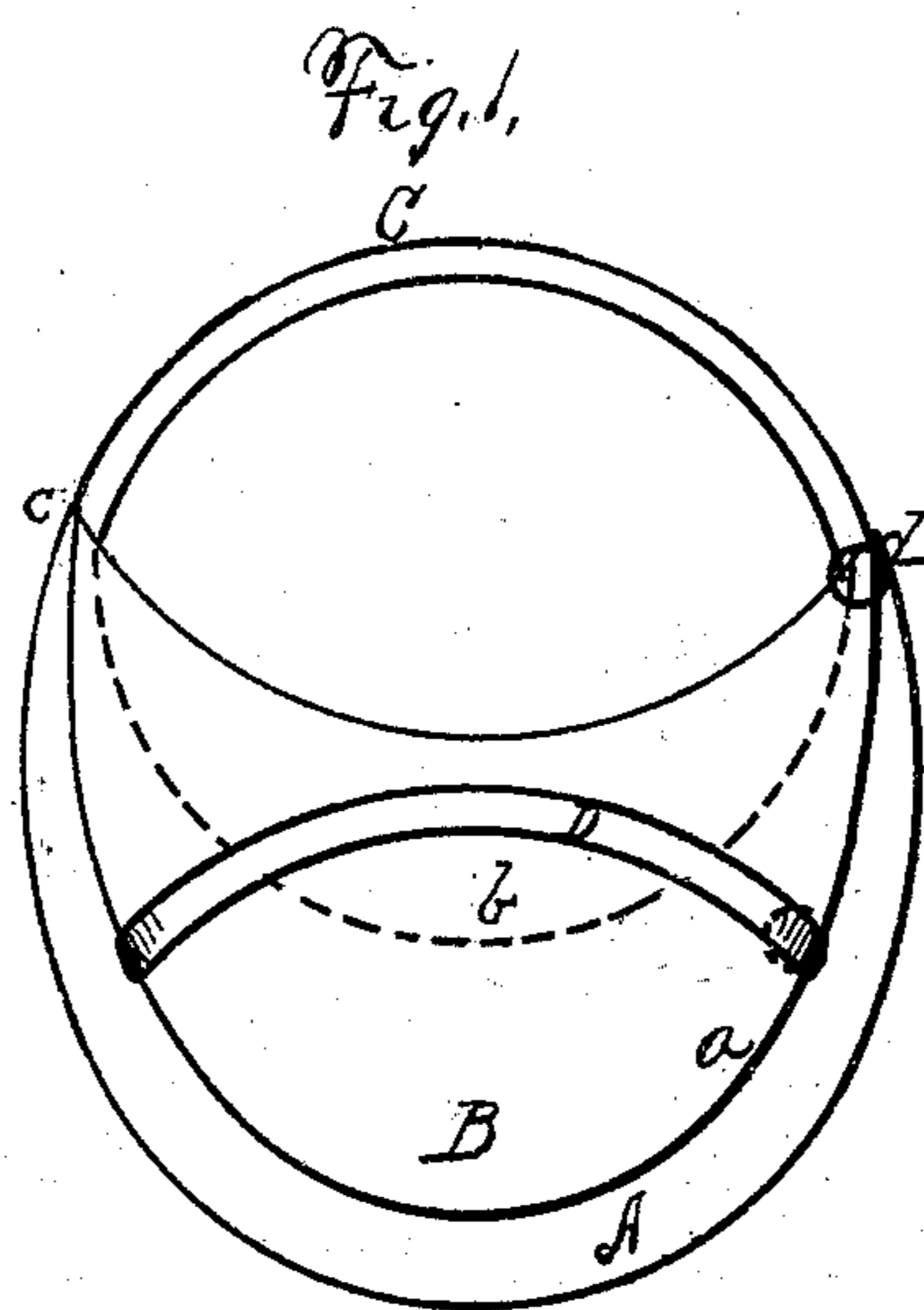


CORNELIA J. WILBER.

DRESS-SHIELD.

No. 174,099.

Patented Feb. 29, 1876.



Witnesses:  
T. A. Parsons.  
Geo. Howe Jr.,

Cornelia J. Wilber  
Inventor.  
By her Attorney  
J. P. Drake.

# UNITED STATES PATENT OFFICE.

CORNELIA J. WILBER, OF BUFFALO, NEW YORK.

## IMPROVEMENT IN DRESS-SHIELDS.

Specification forming part of Letters Patent No. 174,099, dated February 29, 1876; application filed November 15, 1875.

*To all whom it may concern:*

Be it known that I, CORNELIA J. WILBER, of Buffalo, in the county of Erie and State of New York, have made certain Improvements in Ladies' Dress-Shields, of which the following is a specification:

This improvement relates to shields worn in the arm-holes in ladies' dresses; and my invention consists in arranging a combination of rubber cloth, a thin lining of linen or cotton fabric, and an interposed layer of sponge, the latter making an absorbent for the perspiration, all as hereinafter specified.

In the drawings, Figure 1 is an elevation; Fig. 2, a cross-section.

A represents that part or flap of the shield of rubber cloth which is worn next the skin. It is shaped out at the top, and a smaller rubber-cloth flap, B, is attached thereto. This goes under the arm, next the skin, into the sleeve. *a* is the thin lining of cotton or other fabric, and attached to this in the upper part is a thin layer of sponge, *b b*.

The dress-shields usually worn are merely made of rubber cloth, and are fastened in the dress, and there remain until the dress wears out. This soon becomes permeated with perspiration, and consequently offensive, and the rubber being acted on also becomes rotten.

My shield is removable for the purpose of cleaning, &c. The sponge is attached to the linen or cotton lining, leaving the rubber cloth free. The lining with the sponge part can be raised up from the rubber, and washed out in

a few moments, making it as clean and sweet as before use.

The great advantage of this construction, aside from the shield being removable, is the use of the thin layer of sponge, which will absorb the perspiration and prevent it from soaking through the rubber cloth and dress, and when washed out becomes as free from odor as in the beginning, as before stated. It also makes a soft pad for the arm at the point of contact.

There are two elastic straps for holding the shield in place, one C attached to the apex *c* of one end of the shield, the other end fastened in any suitable manner to the opposite end *d*. The other elastic strap D is attached at one end to one side of the part that goes into the dress-sleeve, and is buttoned or otherwise fastened on the opposite side. This is for the purpose of keeping that part of the shield in position next the arm to prevent it bending or slipping up.

I claim—

A dress-shield consisting of the rubber-cloth flaps A B, the fabric lining *a a*, and interposed layer of sponge *b*, as and for the purpose specified.

In witness whereof I have hereunto signed my name in the presence of two subscribing witnesses.

CORNELIA J. WILBER.

Witnesses:

J. R. DRAKE,  
T. H. PARSONS.