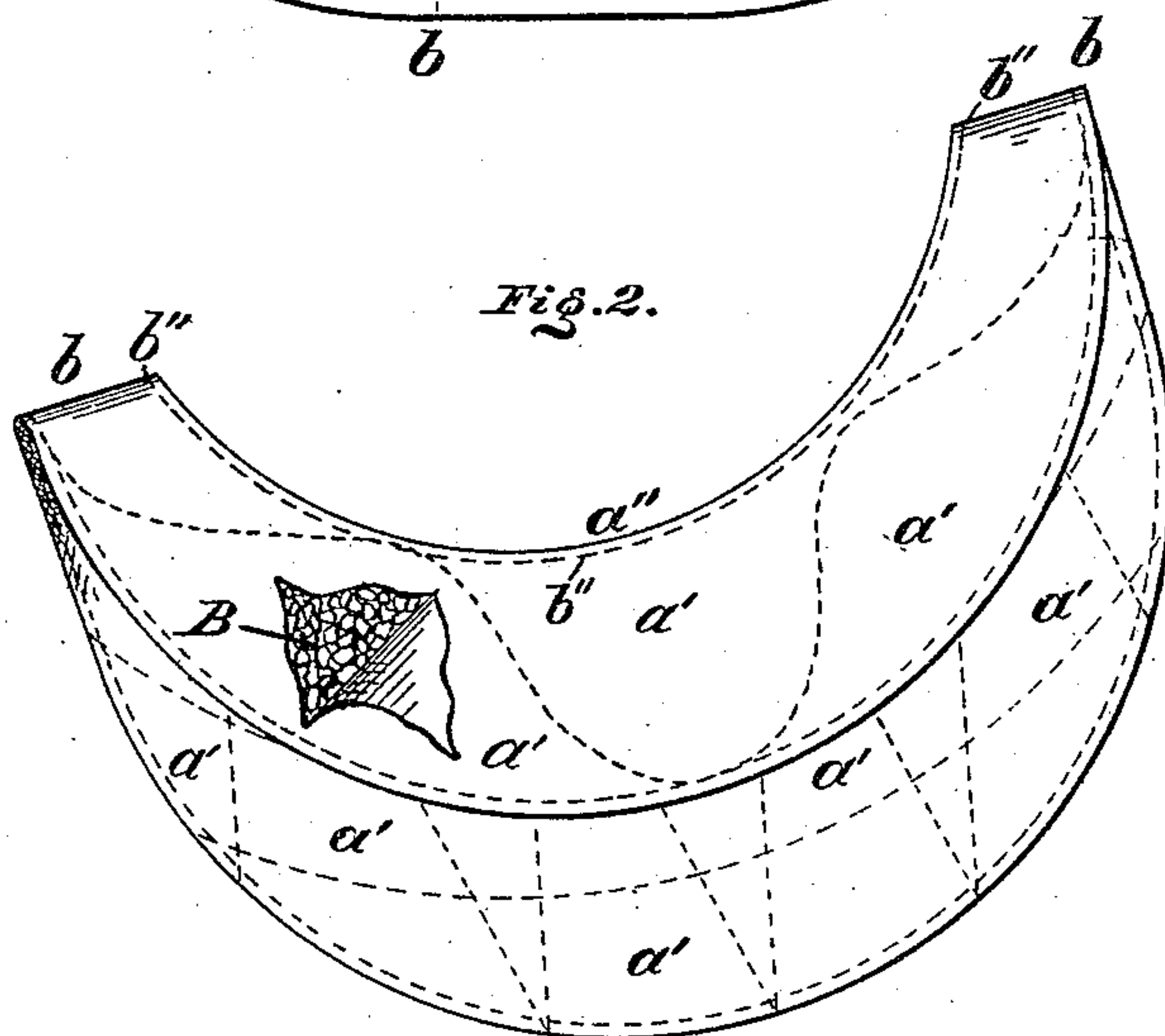
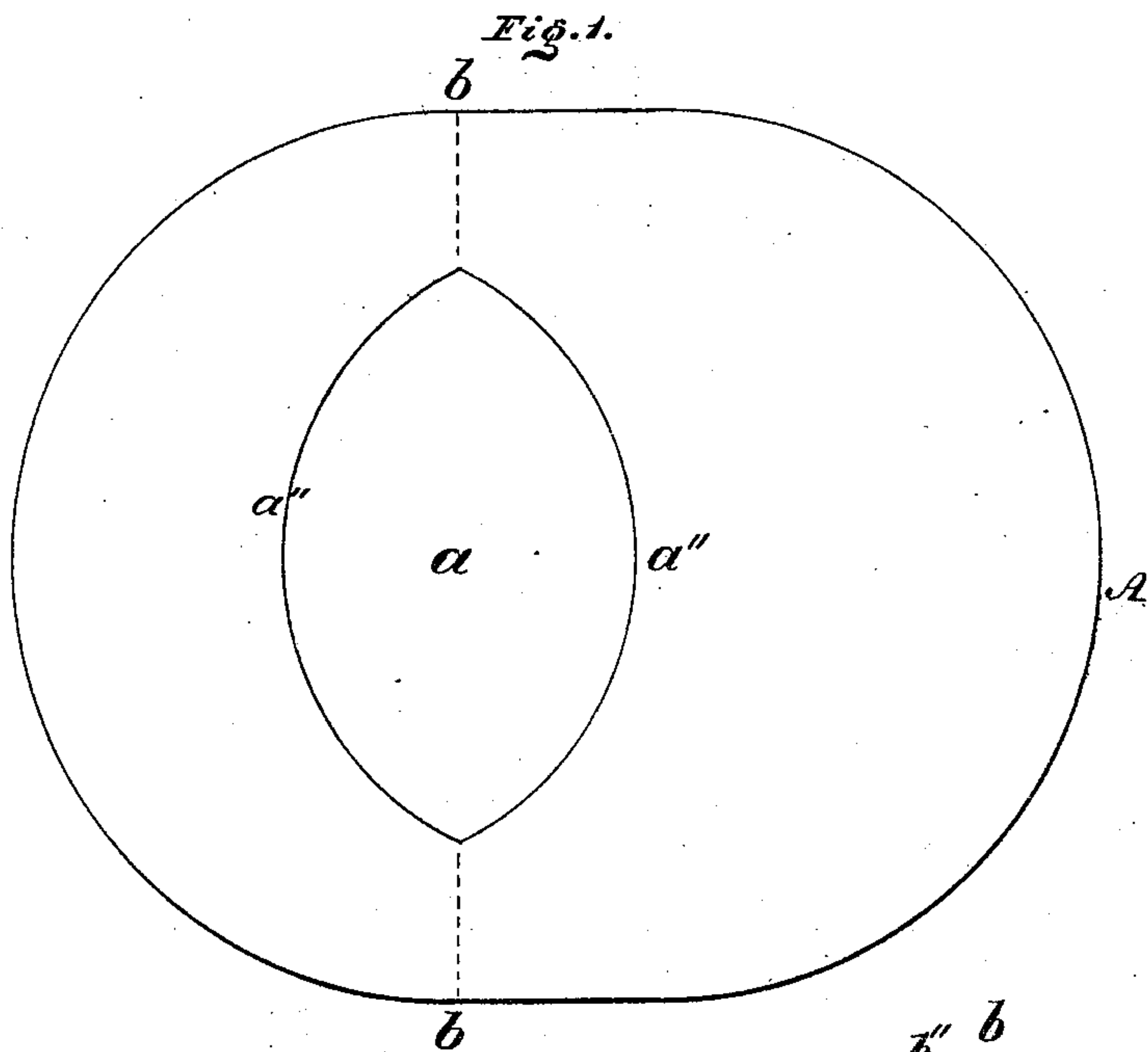


(No Model.)

G. L. WITSIL.
Dress Shield.

No. 238,742.

Patented March 8, 1881.



Witnesses:

J. Cooper.
W. F. Kircher

Inventor:

Geo. L. Witsil,
by *John A. Diersheim*

ATTORNEY.

UNITED STATES PATENT OFFICE.

GEORGE L. WITSIL, OF PHILADELPHIA, PENNSYLVANIA, ASSIGNOR TO
EDWARD REEVE AND THOS. L. BATES, OF SAME PLACE.

DRESS-SHIELD.

SPECIFICATION forming part of Letters Patent No. 238,742, dated March 8, 1881.

Application filed July 3, 1880. (No model.)

To all whom it may concern:

Be it known that I, GEORGE L. WITSIL, a citizen of the United States, residing in the city and county of Philadelphia, and State of Pennsylvania, have invented a new and useful Improvement in Dress-Shields, which improvement is fully set forth in the following specification and accompanying drawings, in which—

10 Figure 1 is a face view of one of the covering-pieces of the shield. Fig. 2 is a side elevation of the complete shield.

Similar letters of reference indicate corresponding parts in the two figures.

15 My invention consists of a dress-shield the covering-pieces of which are peculiarly constructed and have between them a layer or packing of granulated sponge in pockets, all as will be hereinafter set forth.

20 Referring to the drawings, A represents one of the covering-pieces of the shield, the same being of suitable cotton or other fabric, of somewhat elliptical form, and having an elliptical piece removed or cut out from near one
25 of the ends to leave a space, as at *a*. Two of the pieces A are properly stitched together to form a sack, and a layer or packing, B, of granulated sponge placed between them, and the whole quilted to form numerous pockets
30 of sponge, as at *a'*, the quilting being accomplished either prior or subsequent to the ap-

plication of the sponge. The cushion, as now produced, is folded in the lines *b*, and the edges *a''* of the space *a* brought together and stitched, as at *b''*, thus properly shaping the shield and forming the upper marginal line thereof.

It will be seen that the shield is of the order of a cushion, soft and easy to wear, the sponge provides increased means for absorption of moisture, the particles of sponge are prevented from shifting, the shield may be readily washed and the moisture entirely expressed therefrom, and the moisture or perspiration of the body when absorbed will be held by the pieces of sponge as carriers, thus removing the main portion of the moisture from contact with the clothing and preventing dripping.

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

The dress-shield formed of the covering-pieces A, cut-away space, as at *a*, having a packing, B, of granulated sponge, folded at *b*, and united at the edges *a''* of the space *a* by the line of stitches *b''*, substantially as and for the purpose set forth.

GEO. L. WITSIL.

Witnesses:

JOHN A. WIEDERSHEIM,
W. F. KIRCHER.