

W. E. BEAMES.

Improvement in Arm-Pit Shields.

No. 132,348.

Patented Oct. 22, 1872.

Fig. 1.

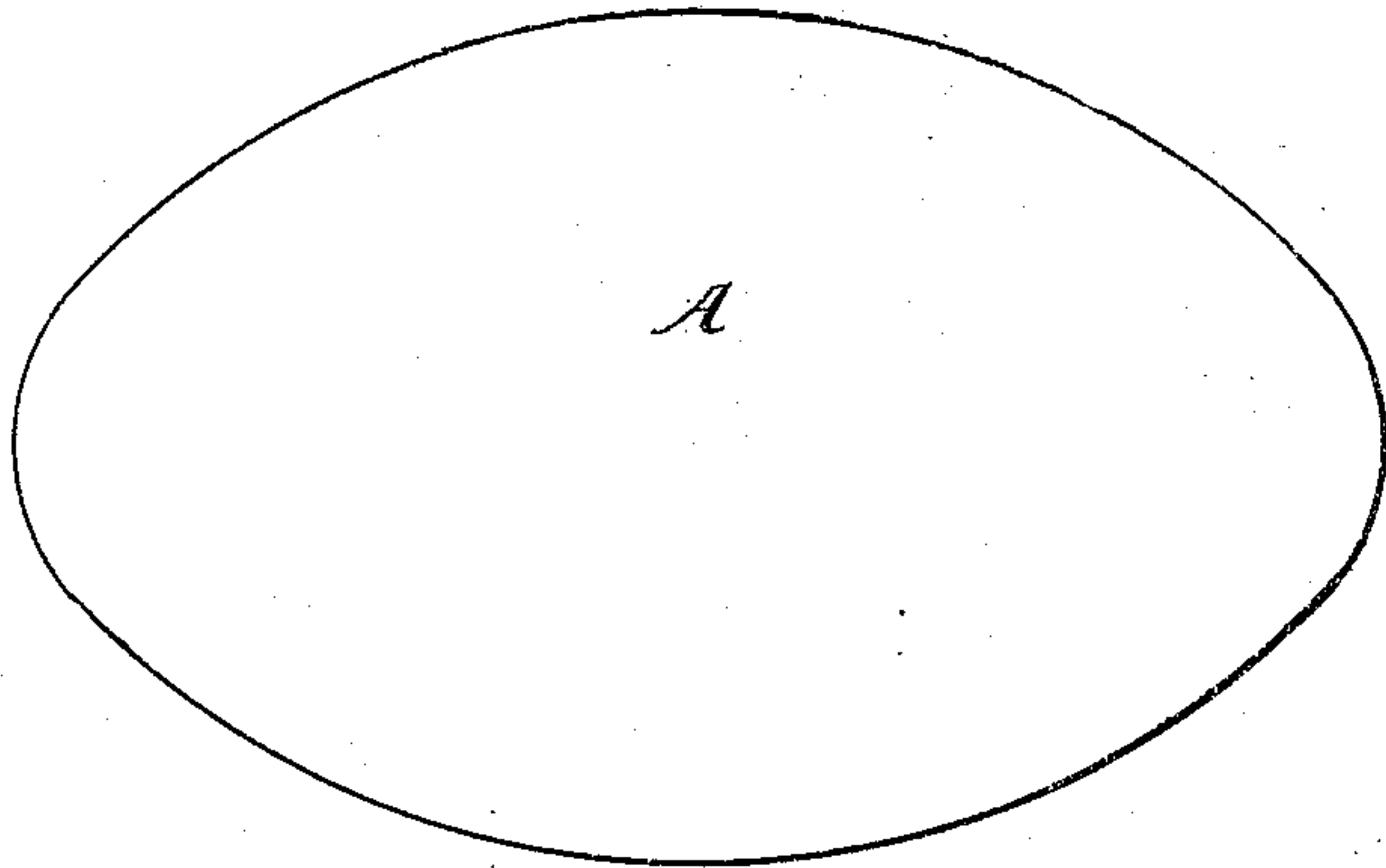
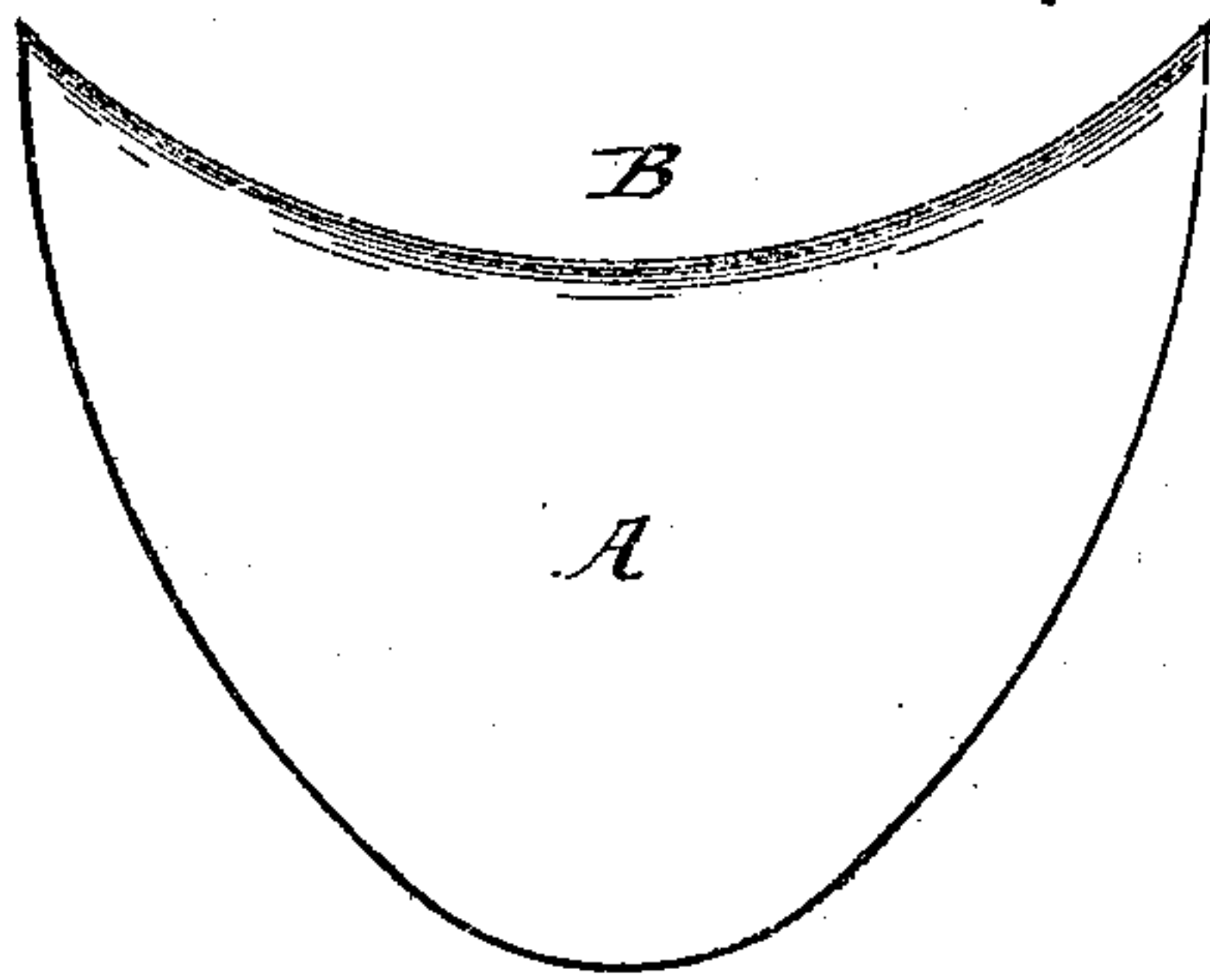


Fig. 11



Witnesses:

Richard Gerner.
Franklin Barrett.

Inventor:

William E. Beames.
Per Henry Gerner,
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UNITED STATES PATENT OFFICE.

WILLIAM E. BEAMES, OF NEW YORK, N. Y.

IMPROVEMENT IN ARM-PIT SHIELDS.

Specification forming part of Letters Patent No. **132,348**, dated October 22, 1872.

To all whom it may concern:

Be it known that I, WILLIAM E. BEAMES, of the city, county, and State of New York, have invented certain Improvements in Ladies' Shields, a new article of manufacture, of which the following is a specification:

The object of my invention is to manufacture and provide an improved lady's shield or protector, to be placed in the arm-pit of ladies' dresses, which are thinner and more comfortable to wear, not liable to rip open, and are cheaper to manufacture than those hitherto used for this purpose.

Hitherto, ladies' shields for the protection of dresses were made of two pieces and then glued, cemented, or sewed together, which, in all respects, are objectionable, as the overlapping of the seam of the glued or cemented parts are thicker than the material, and thus are uncomfortable to wear. They are also liable, by the constant heat and moisture of the arm-pits, to rip open where they are joined, as the thread, if such is used, speedily rots; or, if glue or cement is used, it dissolves.

To overcome these difficulties and objections I have invented the present improved ladies' shields; and in order to describe my invention

more fully, I refer to the accompanying drawing forming part of this specification.

Figure I is a plan view of the fabric before being operated upon. Fig. II is a side view of a lady's shield.

A is an oval piece of linen, muslin, or such fabrics, as shown in Fig. I, used for a lady's shield. By the aid of a form made for this purpose, and a hot iron, also formed for this purpose, I am enabled to give it the form represented in B, Fig. II, being folded together without any seam, or gluing, or cementing, in which position it will remain as long as the fabric lasts. This is simply and readily performed by laying the fabric, as shown in Fig. I, on the form, which may be wood or metal, and then press upon the fabric with the heated iron.

Having thus fully described my invention, I desire to claim—

As a new article of manufacture, ladies' shields, made substantially as and for the purpose hereinbefore set forth.

WILLIAM E. BEAMES.

Witnesses:

D. STRATTON,
F. E. ELDREDGE.