

No. 753,039.

PATENTED FEB. 23, 1904.

A. BURGESS.
EMBROIDERED FABRIC.
APPLICATION FILED OCT. 28, 1903.

NO MODEL.

2 SHEETS—SHEET 1.

Fig. 1.

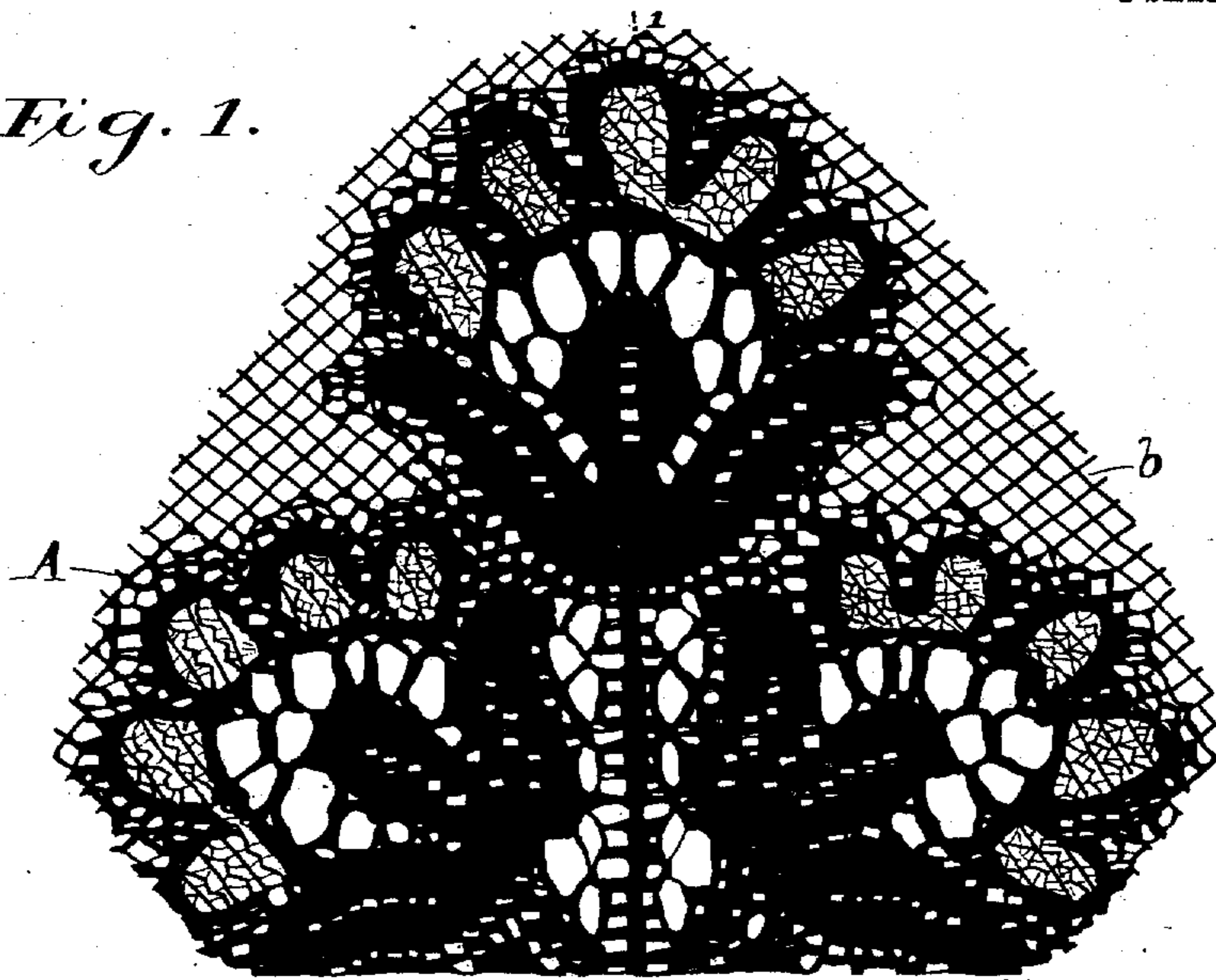
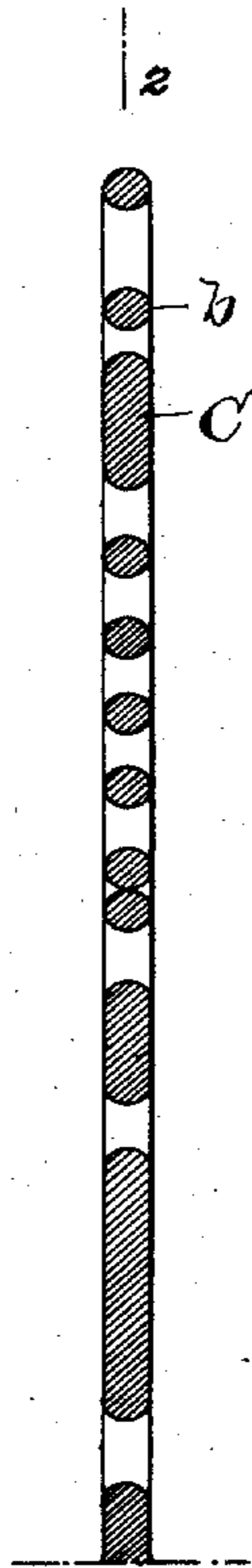


Fig. 2.



WITNESSES:

W. W. Leuby
L. V. Bidlack.

INVENTOR

Arthur Burgess
BY *H. H. Hulton*
ATTORNEY.

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2 SHEETS—SHEET 2.

Fig. 3.

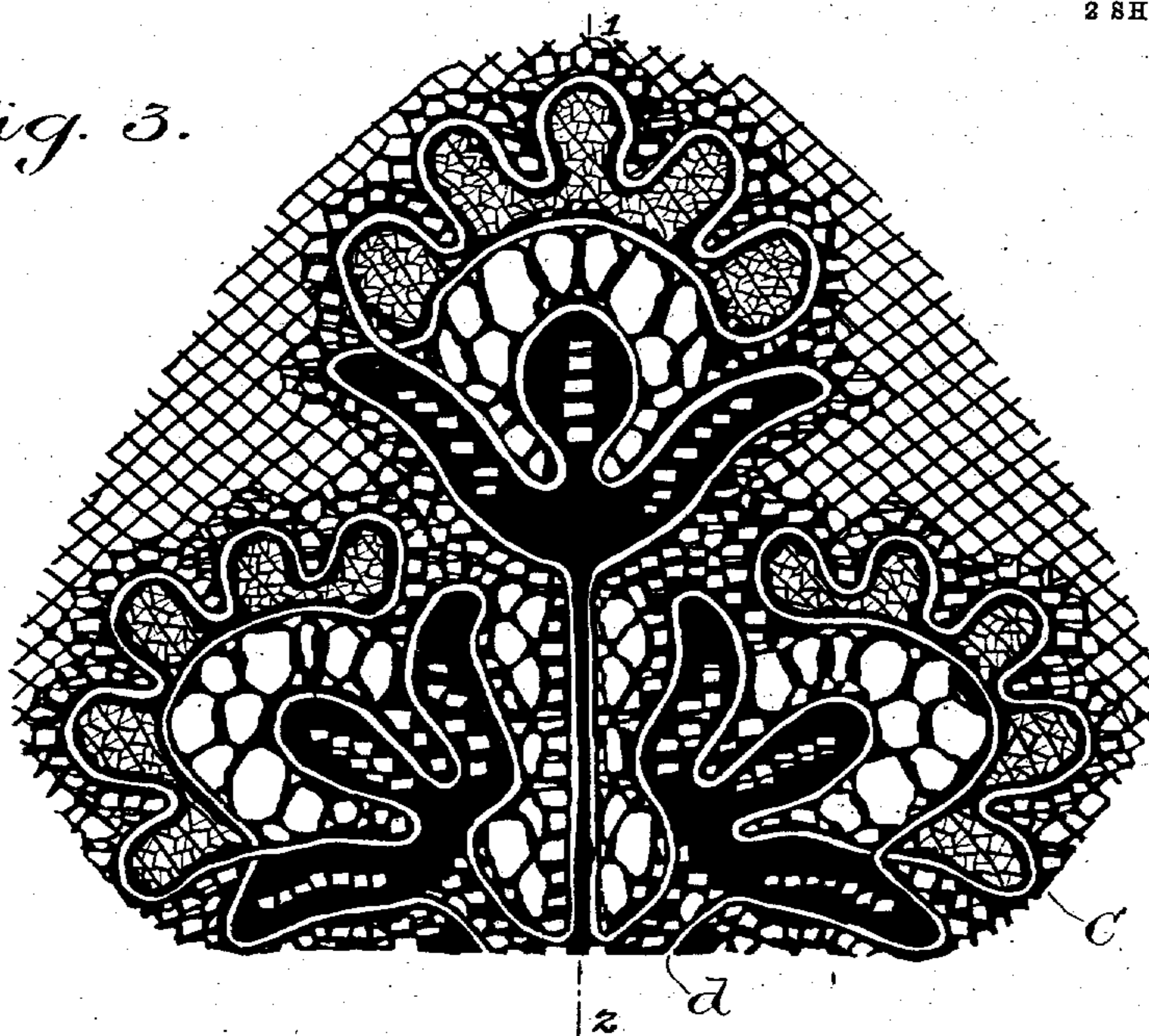
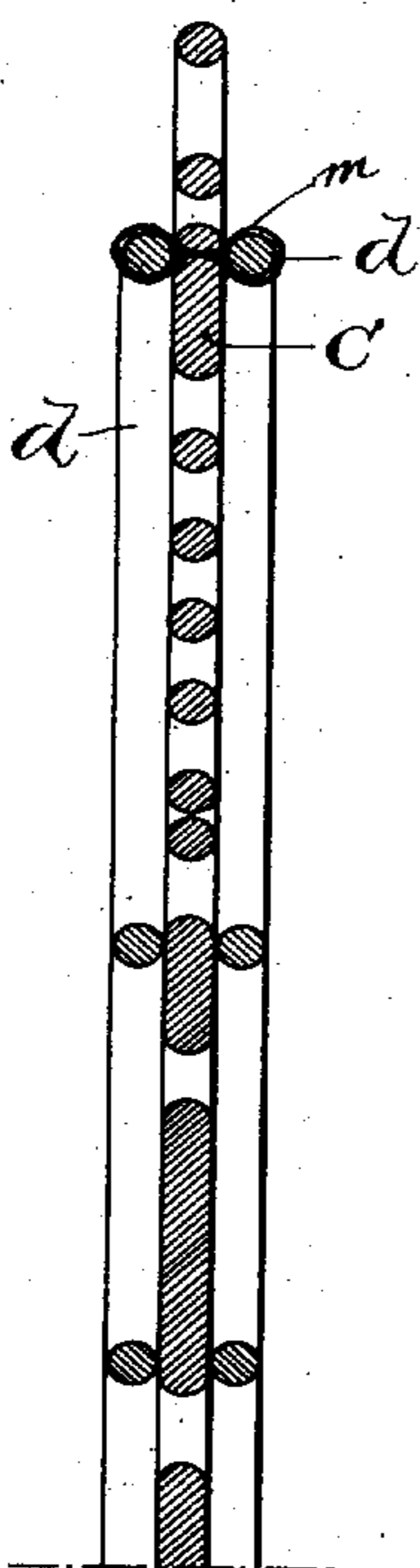


Fig. 4.



WITNESSES:
H. H. Leamy
L. F. Bidlack

INVENTOR
Arthur Burgess
BY
W. H. Hulton
ATTORNEY.

UNITED STATES PATENT OFFICE.

ARTHUR BURGESS, OF PHILADELPHIA, PENNSYLVANIA; ASSIGNOR TO
JOSEPH H. BROMLEY, OF PHILADELPHIA, PENNSYLVANIA.

EMBROIDERED FABRIC.

SPECIFICATION forming part of Letters Patent No. 753,039, dated February 23, 1904.

Application filed October 28, 1903. Serial No. 178,805. (No specimens.)

To all whom it may concern:

Be it known that I, ARTHUR BURGESS, a subject of the King of Great Britain and Ireland, residing at Philadelphia, State of Pennsylvania, have invented certain new and useful Improvements in Embroidered Fabrics, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming a part of this specification.

My invention relates generally to embroidered fabrics and specifically to the class of woven fabrics on which an embroidered surface pattern is superposed by a braiding stitched to the body fabric in such manner as to form a raised pattern or design thereon, the braiding following the whole or any predetermined part of the general outline of a surface design or pattern previously stamped upon the body fabric or constituting an intrinsic part thereof by being formed in the weaving thereof. In such fabrics—as represented, for example, by lace curtains, whereon the embroidery-braid was so disposed and held by stitching as to follow the integral woven pattern produced in the weaving by an appropriate disposition of the lace-meshings—the opposite or “wrong” side of the resultant curtain presented a plain or unembroidered surface, which was highly objectionable in that it was inconsistent and out of artistic harmony with the embroidered side and disclosed too plainly the comparatively rough and cheap character of the body fabric.

It is the object of my invention to overcome that defect and to produce such an embroidered fabric in which there shall be permanently secured by a single line or coinciding lines of stitching on each side thereof and immediately opposite each other in register the same embroidered or braiding pattern, the latter following the outline of the body pattern as has heretofore been produced on one side only; and my invention therefore comprises such an embroidered fabric identically the same on both sides, the two opposite superposed braided patterns being in substantial register, the finished double-faced embroidered product consisting of the elements arranged

and combined as hereinabove briefly stated and hereinafter more particularly described, set forth, and pointed out in the claims.

In the drawings illustrating my invention, Figure 1 is a plan view of the body fabric, represented by an ordinary “Nottingham” lace curtain; and Fig. 2 is a vertical section through the same on the line 1 2 of Fig. 1. Fig. 3 is a plan view of one of the two like sides of my improved embroidered fabric, the braided pattern being formed upon the body fabric represented in Fig. 1; and Fig. 4 is a vertical section through the same on the line 1 2 of Fig. 3.

As the object is to produce a reversible fabric upon which the outline-embroidered design shall be precisely the same upon the opposite sides and in register, it is obvious that a body fabric having the surface pattern formed as an integral part of it during the weaving of the fabric itself will produce the best results and exemplify the invention in its best form. An example of such is the lace-curtain body A, (shown in Fig. 1,) in which it will be observed that the regular lace meshes surround and intersperse the closer meshing which constitutes the integral woven design or pattern C. One object of the superposed braided embroidery *d*, Fig. 3, is to accentuate the body pattern C, where a lace-body fabric with integral design is employed, and this is effected by laying and tying in or stitching the braid thereon in directions following the contour in outline of the body-fabric pattern on each of the two opposite sides of the fabric, producing the resultant fabric shown in Fig. 3, the contour of the opposite embroidered faces formed by the embroidery cord or braid being in register and secured to the interposed body fabric by the same line or coinciding lines of stitching, (indicated at *m*, Fig. 4,) and in its best form these will not be separate and coinciding lines of stitching, but a series of tying-in threads, one on each side, uniting or binding together the superposed embroidery-braids on the opposite sides to each other and to and through the interposed body fabric.

Having thus described my invention, what I

claim as new, and desire to secure by Letters Patent, is—

1. A reversible embroidered fabric composed of a body fabric having superposed upon
5 each of the opposite faces thereof, a design or pattern in outline, of like contour and character, and in register, the same being formed of embroidering cords or braids, which follow a predetermined pattern, and are bound to each
10 other through the body fabric by a tying-in thread on each side of the fabric, which severally unite said embroidering braids to each other and to the interposed body fabric.

2. An embroidered fabric composed of a
15 lace-body fabric having an integral pattern woven therein and having superposed upon

each of the opposite faces thereof a braided design or pattern in outline of like contour, and conforming and registering in such outline with the integral woven pattern in the lace-body fabric, the braids forming said like embroidered designs upon the opposite sides being bound to the interposed body fabric by the same or coinciding lines of switches or tying-in threads.

In testimony whereof I have hereunto affixed my signature this 12th day of September, A. D. 1903.

ARTHUR BURGESS.

Witnesses:

FRED. E. SCHMIDT,
ADAM H. BECHTEL.

Correction in Letters Patent No. 753,039.

It is hereby certified that in Letters Patent No. 753,039, granted February 23, 1904, upon the application of Arthur Burgess, of Philadelphia, Pennsylvania, for an improvement in "Embroidered Fabrics," an error appears in the printed specification requiring correction as follows: In line 24, page 2, the word "switches" should read *stitches*; and that the said Letters Patent should be read with this correction therein that the same may conform to the record of the case in the Patent Office.

Signed and sealed this 15th day of March, A. D., 1904.

[SEAL.]

F. I. ALLEN,
Commissioner of Patents.

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