

No. 712,603.

Patented Nov. 4, 1902.

C. SCHNEIDER.

KITE BODY.

(Application filed Feb. 9, 1901.)

(No Model.)

Fig. 2.

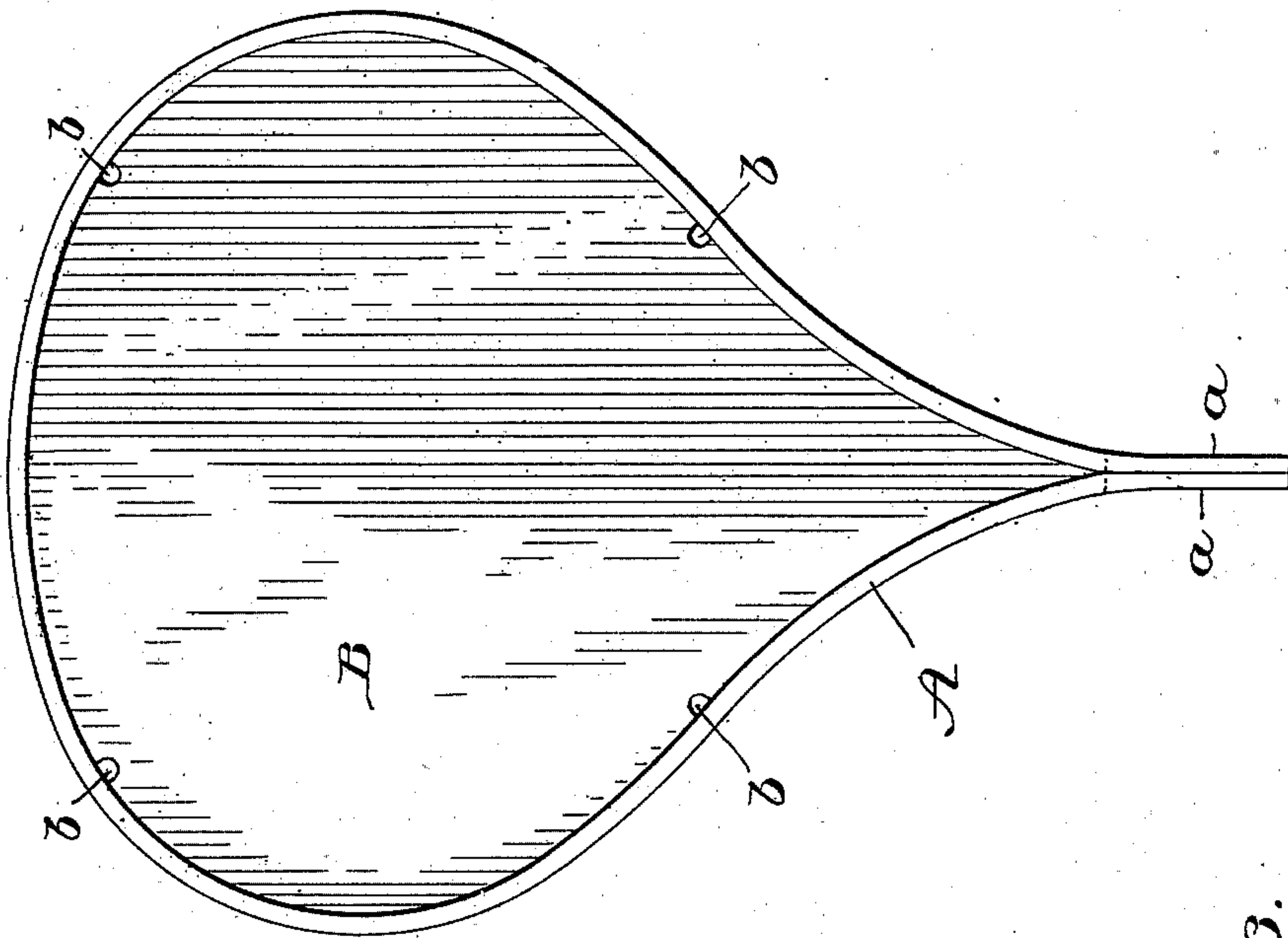


Fig. 1.

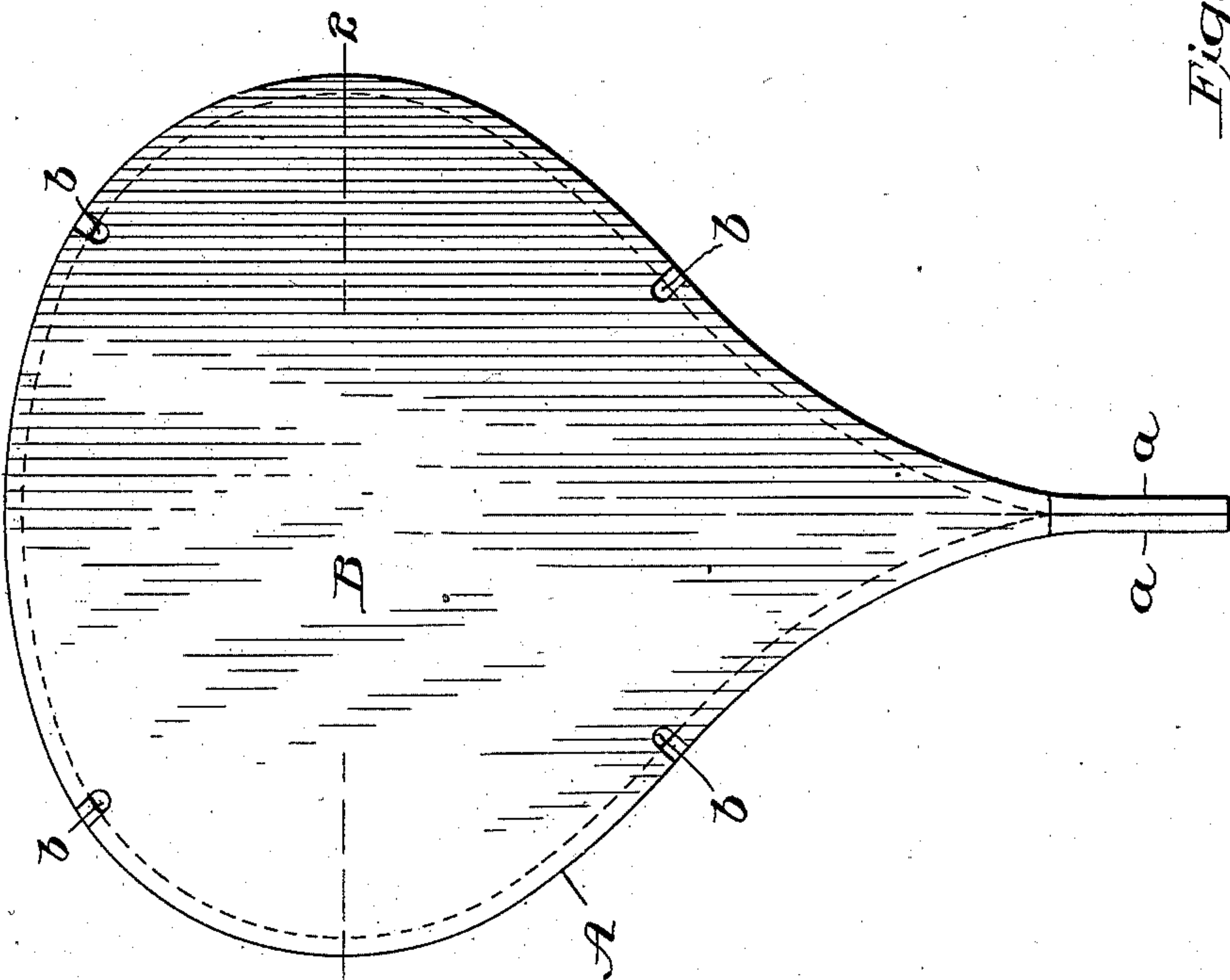
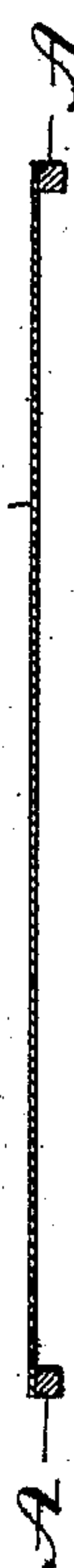


Fig. 3.



WITNESSES:

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CARL SCHNEIDER, OF PHILADELPHIA, PENNSYLVANIA, ASSIGNOR TO EDWARD STERN & COMPANY, INCORPORATED, OF PHILADELPHIA, PENNSYLVANIA, A CORPORATION OF PENNSYLVANIA.

KITE-BODY.

SPECIFICATION forming part of Letters Patent No. 712,603, dated November 4, 1902.

Application filed February 9, 1901. Serial No. 46,606. (No model.)

To all whom it may concern:

Be it known that I, CARL SCHNEIDER, a citizen of the United States, residing in the city of Philadelphia, State of Pennsylvania, have
5 invented certain new and useful Improvements in Kite-Bodies, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming a part of this specification.

10 My invention has for its object to produce a kite-body which shall have a single integral frame, holding the paper taut without the use of cross-sticks and to which the flying-strings may be directly applied; and it consists in constructing a kite-body from a single
15 strip of wood or other like material which may be fixedly bent into the requisite form with the ends brought down into parallel planes and glued together along the line of
20 junction of said ends, covering one side of the frame above the united ends with paper glued over the edge of the frame-strip, and puncturing holes in the paper for the reception of the cross-body flying-strings, whereby
25 they may be tied to the frame.

In the drawings illustrating my new kite-body, Figure 1 is a plan view from the front or paper side, showing the frame in dotted
30 lines. Fig. 2 is a plan view of the opposite side, and Fig. 3 is a cross-section on line 1 2 of Fig. 1.

The single integral bent frame of the device is represented at A in the several figures, and I prefer to make it of strips of wood by taking
35 thin planks and bending them into the curved shape shown in Fig. 2 by such means that will leave them fixedly bent into that

shape and then sawing them into narrow strips while in that fixedly-bent form. Preferably the ends *a a* are glued together before
40 the sawing; but that may, however, be done afterward. The kite-body is then completed by stretching over the frame a thin sheet of paper (indicated at B) of the required shape, folding the edges thereof around the frame,
45 and gluing the same thereto. Incisions are made in the paper contiguous to the frame and at suitable places, as indicated at *b b b b* in Figs. 1 and 2, to enable the body-strings to be secured to the frame. 50

The device constructed as described is simple and strong, economical to produce, and is practically one integral structure.

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

A kite-body consisting of the frame composed of a single strip of light material capable of being fixedly bent into the requisite shape, the terminal ends thereof glued or
60 otherwise secured together and extended beyond the meeting-points of the bent portions of the frame to form a basal or handle end, and a covering of paper secured to the frame above the said basal or handle end, said pa- 65 per covering being punctured at suitable places contiguous to the frame.

In testimony whereof I have hereunto affixed my signature this 24th day of January, A. D. 1901.

CARL SCHNEIDER.

Witnesses:

ANDREW V. GROUPE,
H. T. FENTON.