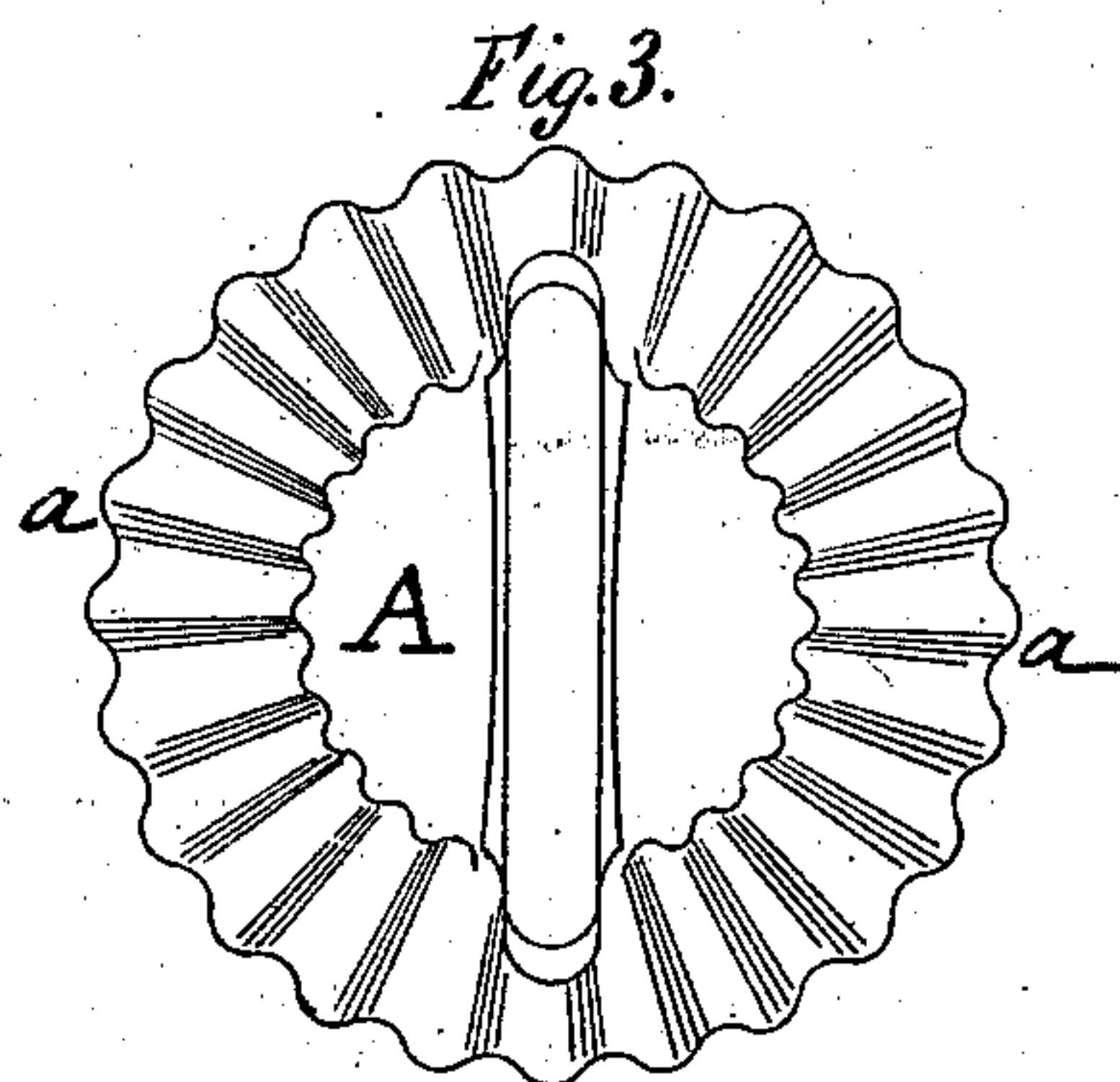
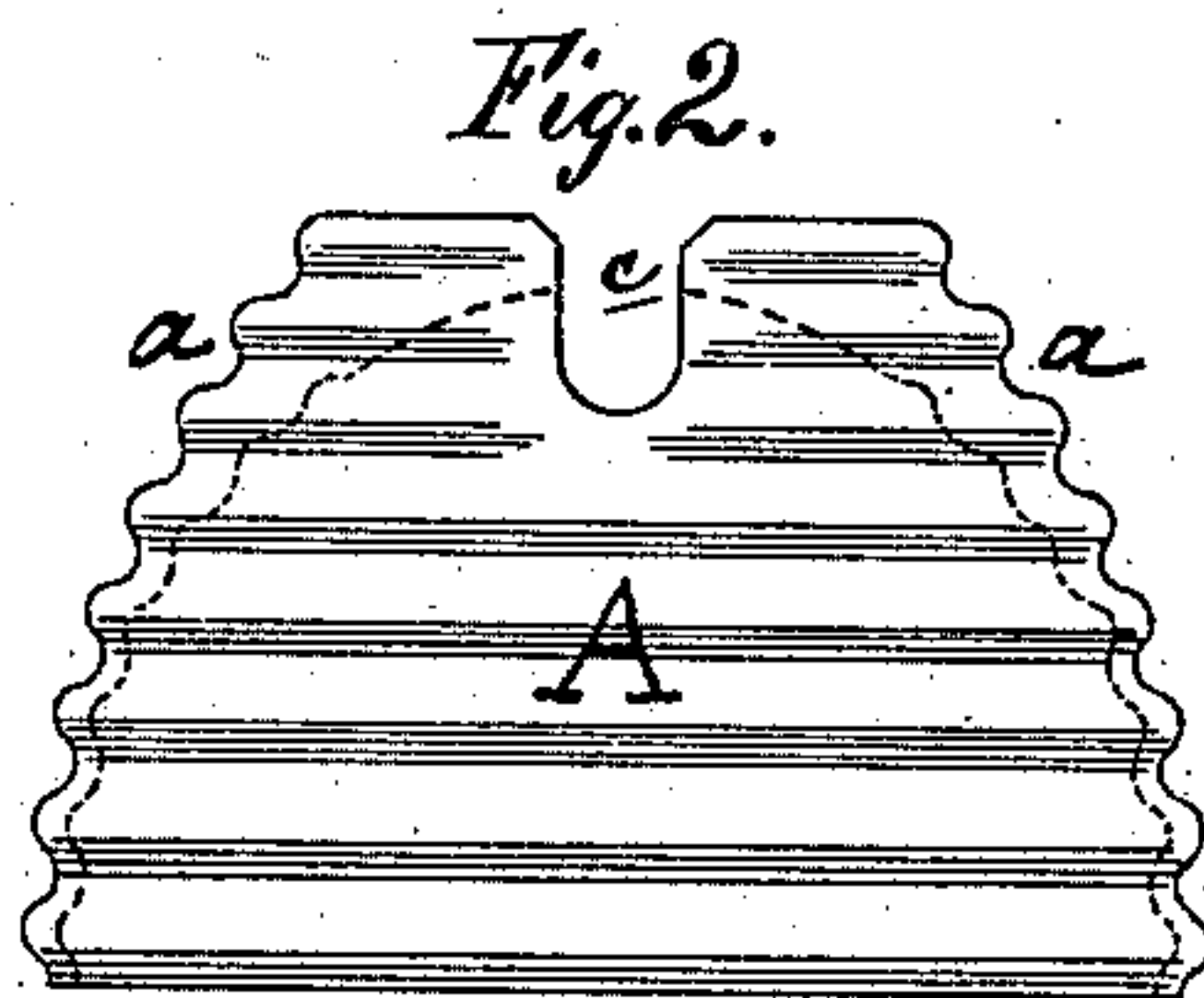
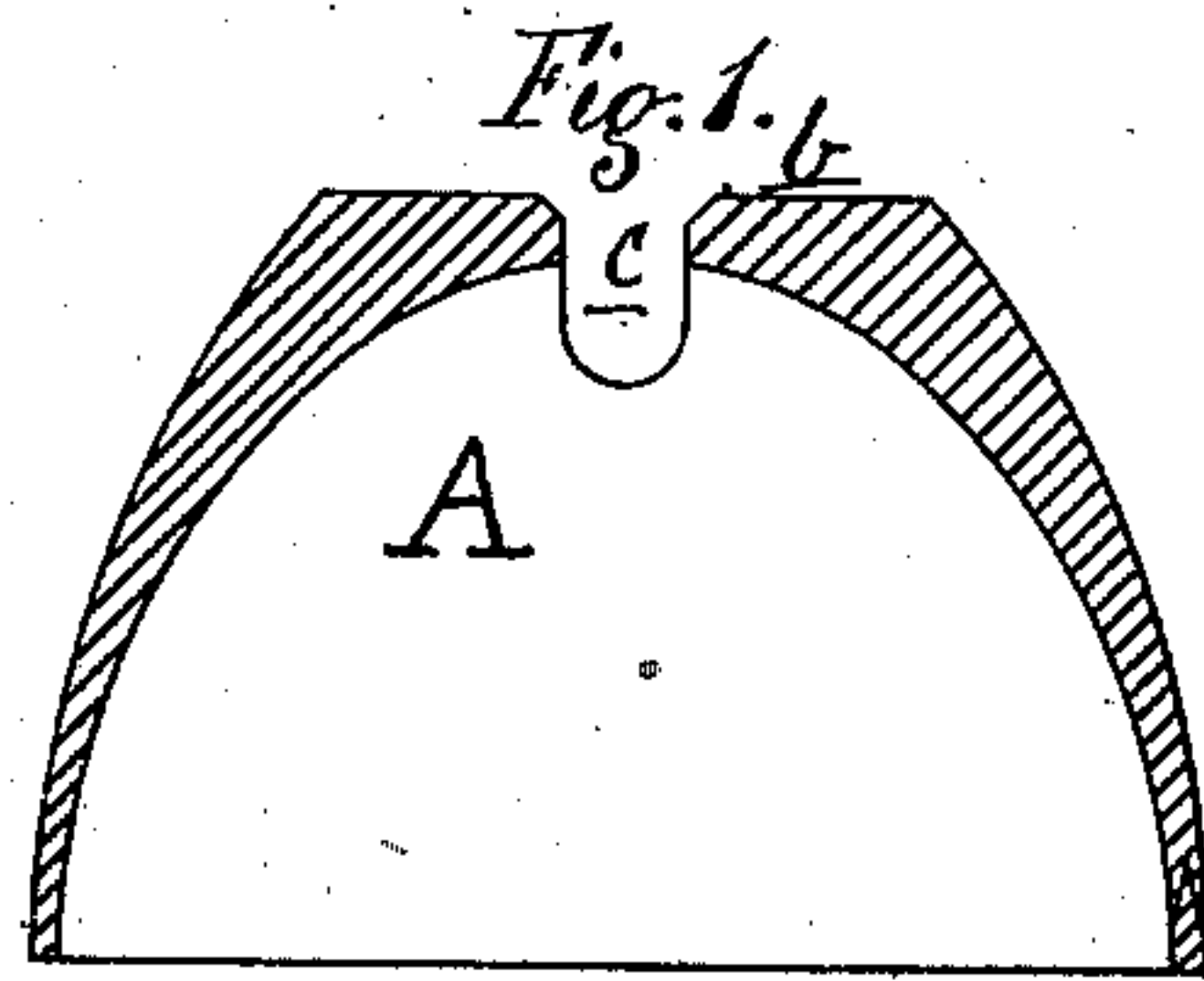


(No Model.)

J. S. GOLDSMITH.
Lamp Cone.

No. 235,867.

Patented Dec. 28. 1880.



WITNESSES:-
Charles E. Love
E. C. Simonson

INVENTOR:-
J. S. Goldsmith

UNITED STATES PATENT OFFICE.

J. SIDNEY GOLDSMITH, OF NEW YORK, N. Y.

LAMP-CONE.

SPECIFICATION forming part of Letters Patent No. 235,867, dated December 28, 1880.

Application filed October 9, 1880. (No model.)

To all whom it may concern:

Be it known that I, J. SIDNEY GOLDSMITH, a citizen of the United States, and residing in the city and county and State of New York, have invented a new and useful Improvement in Lamp-Cones for Kerosene-Oil and other Lamps; and I declare that the following, taken in connection with the accompanying drawings, is a full, clear, and accurate description of the same.

In the drawings, Figure 1 represents a vertical section of my improvement. Fig. 2 is a side elevation, and Fig. 3 a top view, of my improved lamp-cone.

My invention relates to improvements in that class of lamp-cones which are made of glass; and it consists of a hollow lamp-cone made of corrugated glass and provided with a wick-tube opening and thick flat top, as hereinafter more fully set forth, and pointed out in the claim.

In the accompanying drawings, A represents my improved lamp-cone, made of corrugated glass, as shown in the drawings, whereby the cone is stronger than one made of uncorrugated glass, and capable of better refracting and reflecting the rays of light from the burn-

er, thus increasing the light. The corrugated glass cone is made hollow and provided with the opening *c* for the burner, as in the ordinary lamp-cone.

The top *b* of the cone is made thick to strengthen the construction, and flat on top, in contradistinction to being formed in the arc of a circle, as in the ordinary lamp-cones. By this construction the currents of air are diverted around the outer surface of the cone, and all converge to a point near the top of the flame, where the heat is greatest, and there furnish an ample supply of oxygen to promote combustion.

What I claim as my invention is—

As a new article of manufacture, the corrugated glass lamp-cone A, provided with the wick-tube opening *c* and thick flat top *b*, substantially as described, and for the purpose set forth.

In witness whereof I have hereunto set my hand this 5th day of October, 1880.

J. SIDNEY GOLDSMITH.

In presence of—

CHARLES G. COE,
E. C. SIMONSON.