

(No Model.)

J. H. J. RONNER.

TORCH.

No. 314,725.

Patented Mar. 31, 1885.

Fig. 1.

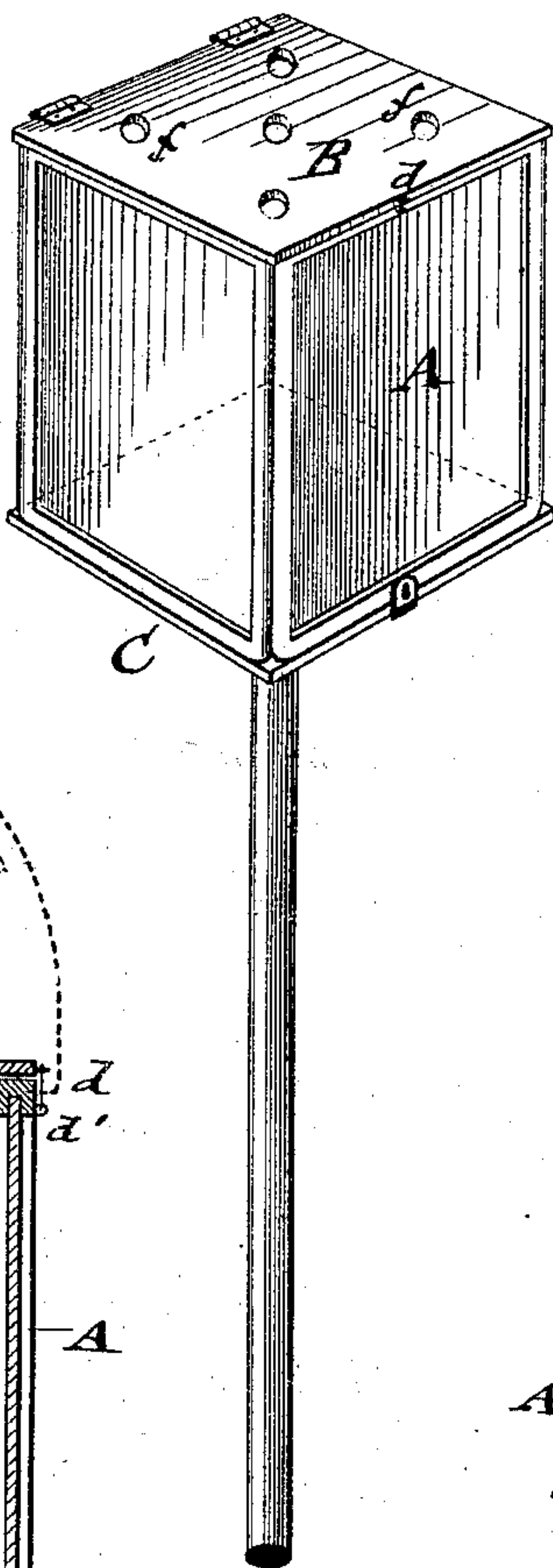


Fig. 3.^a

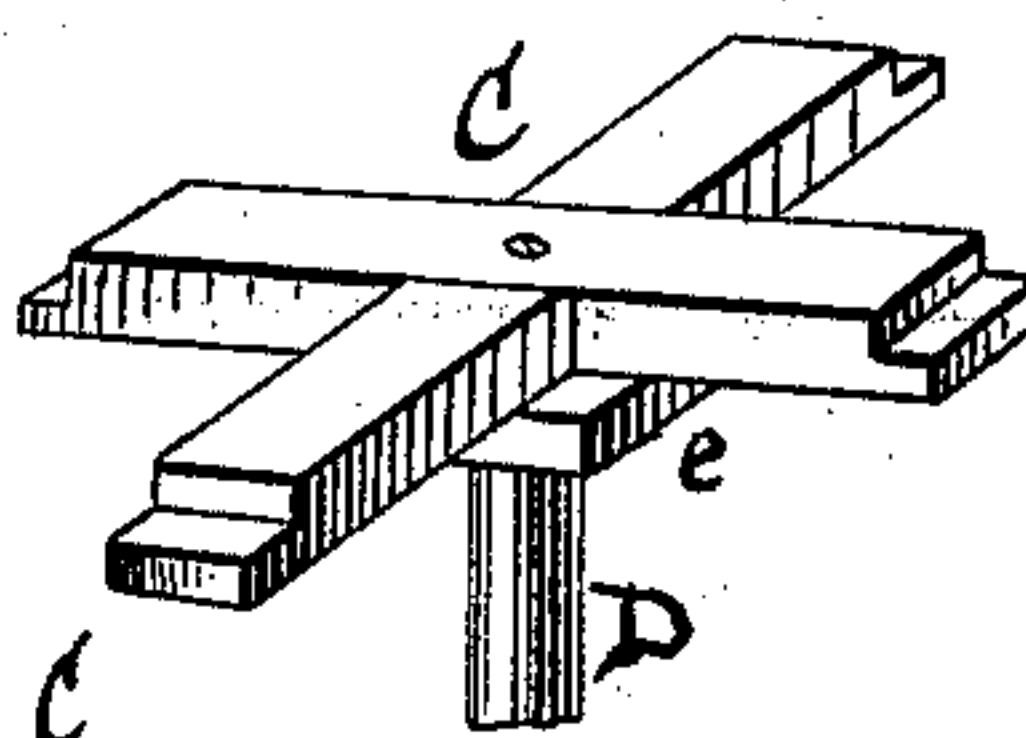


Fig. 3.

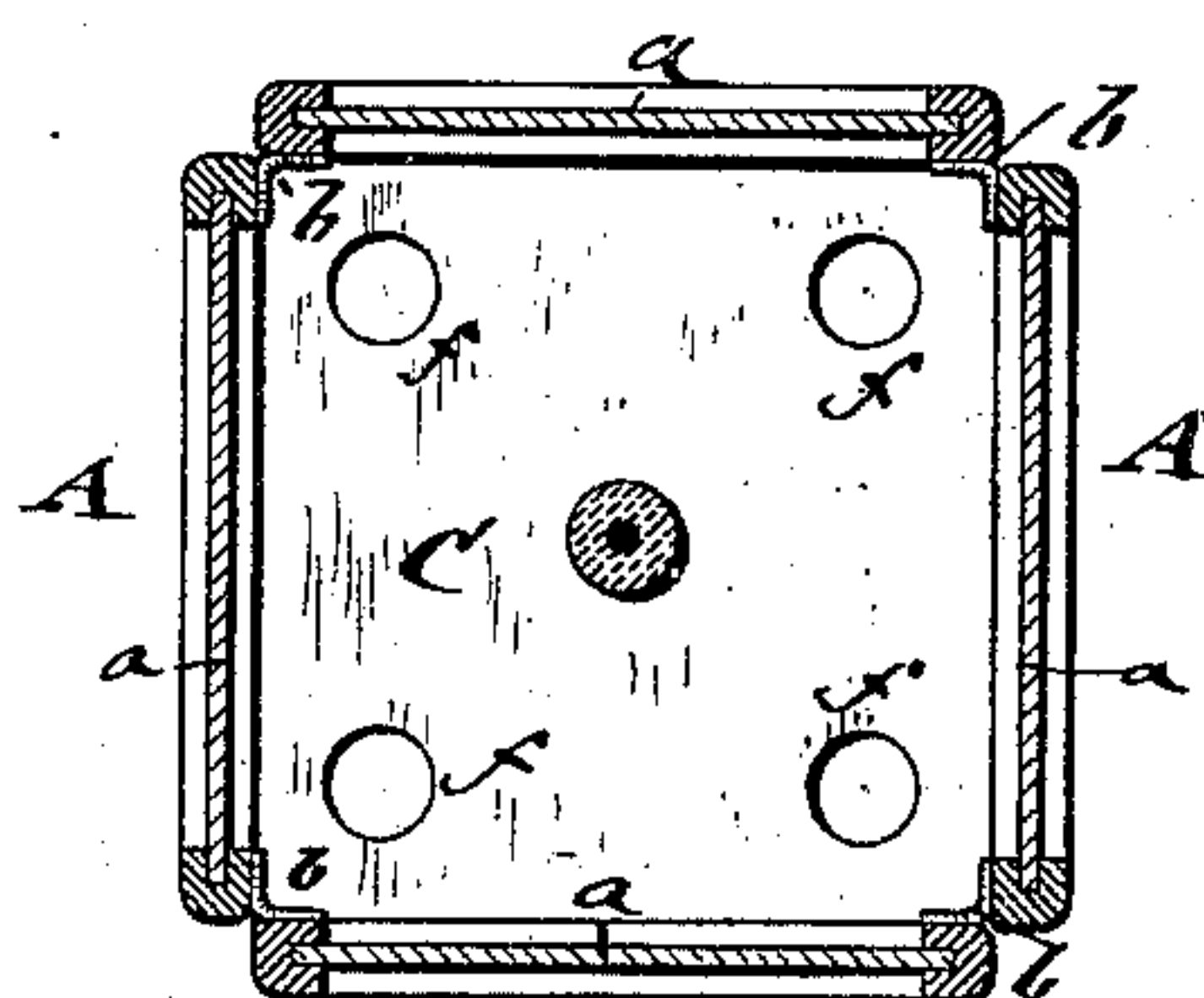


Fig. 5.

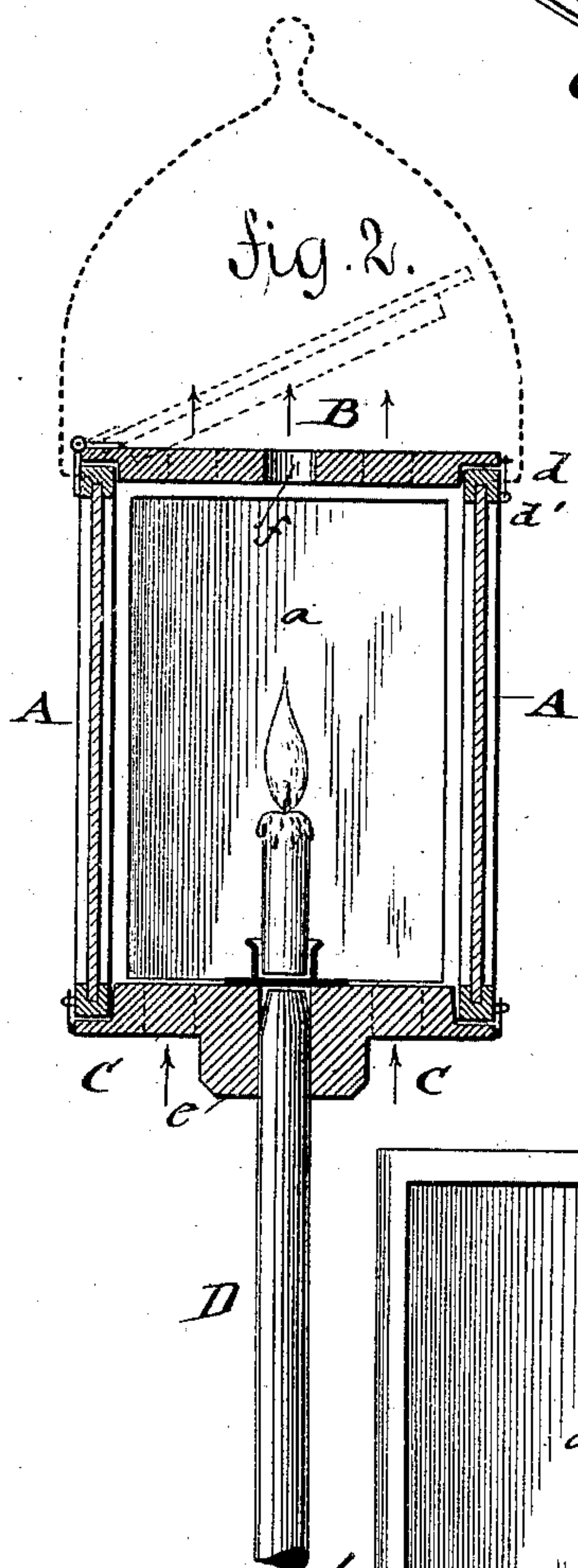
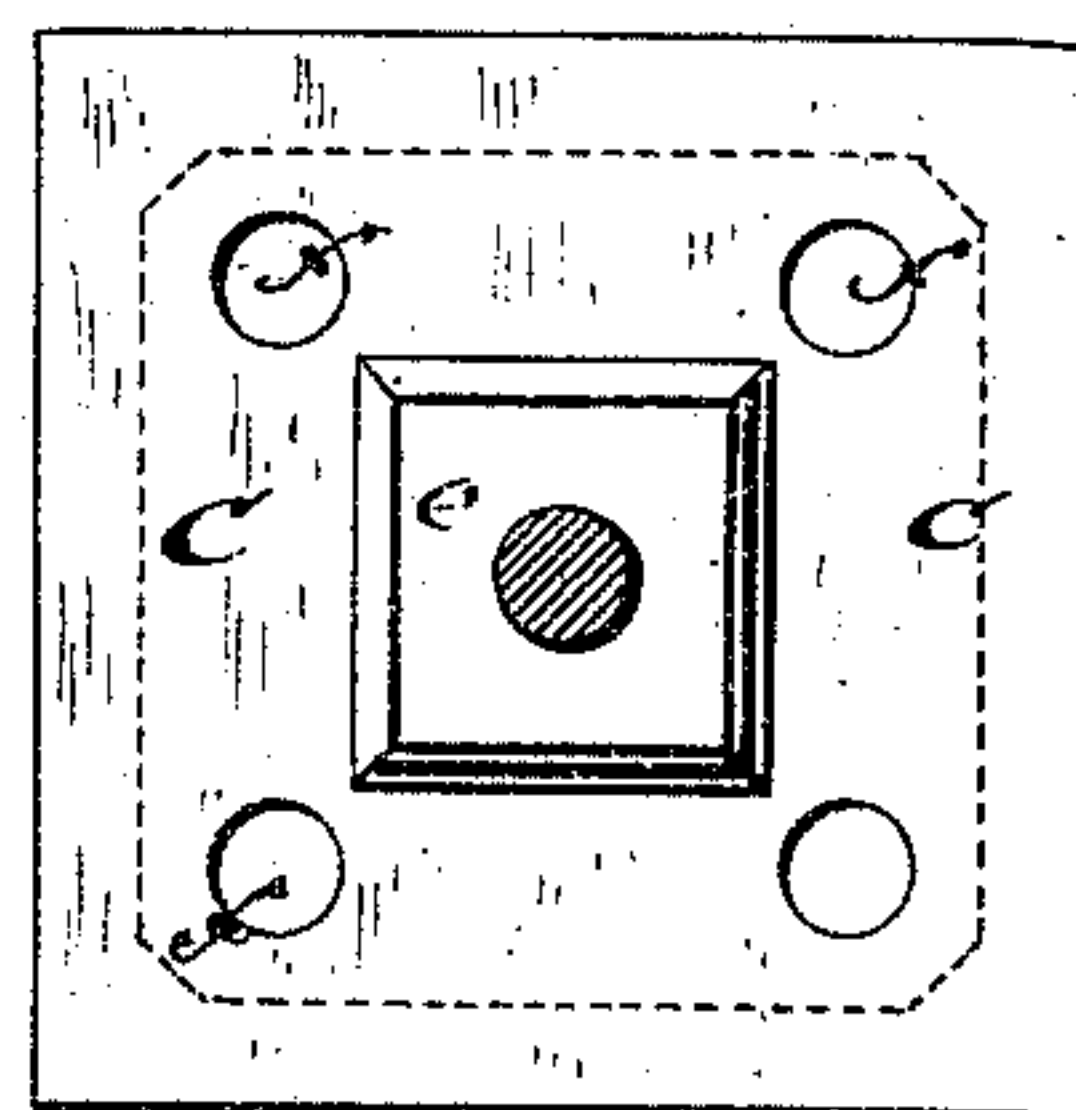
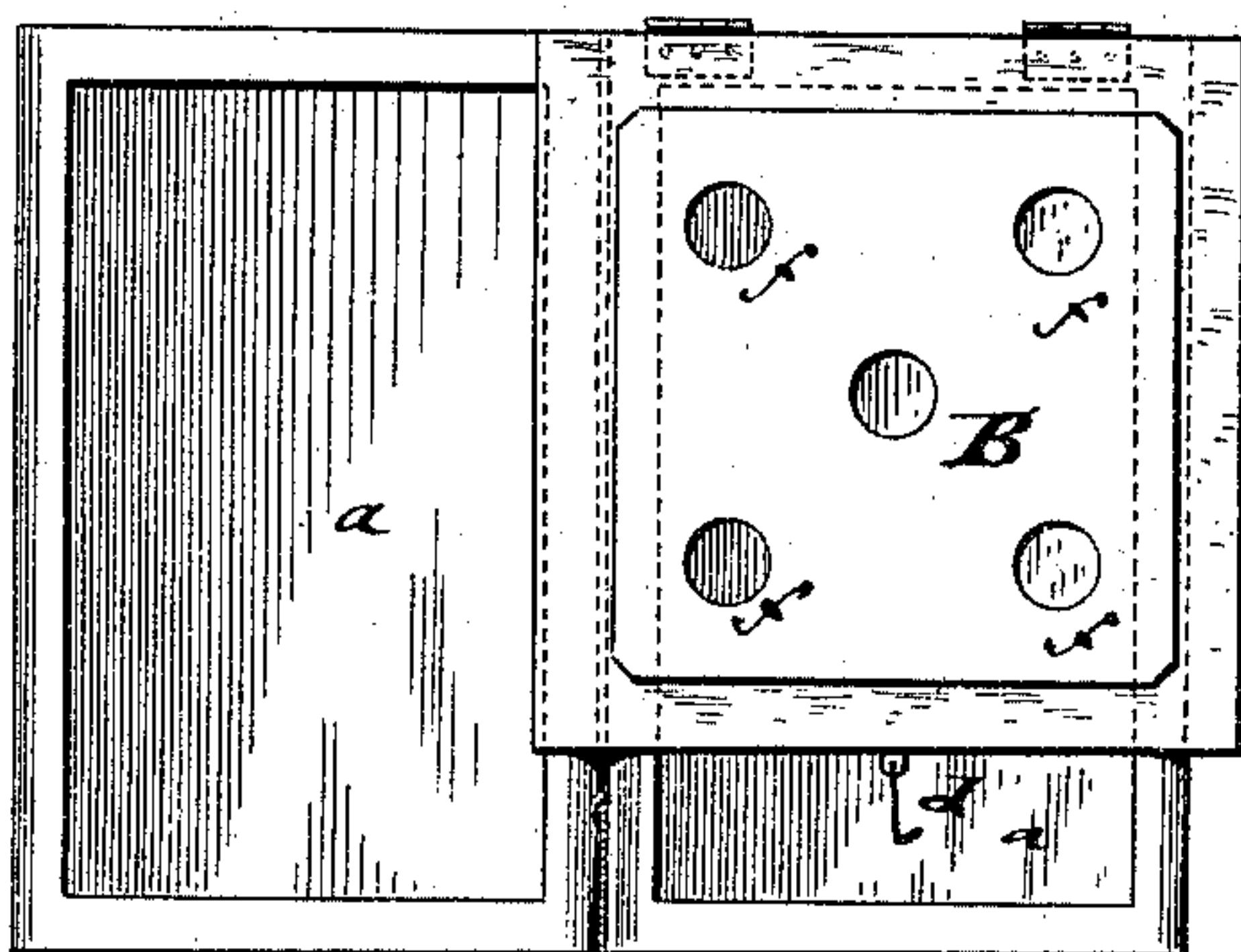


Fig. 4.



WITNESSES:

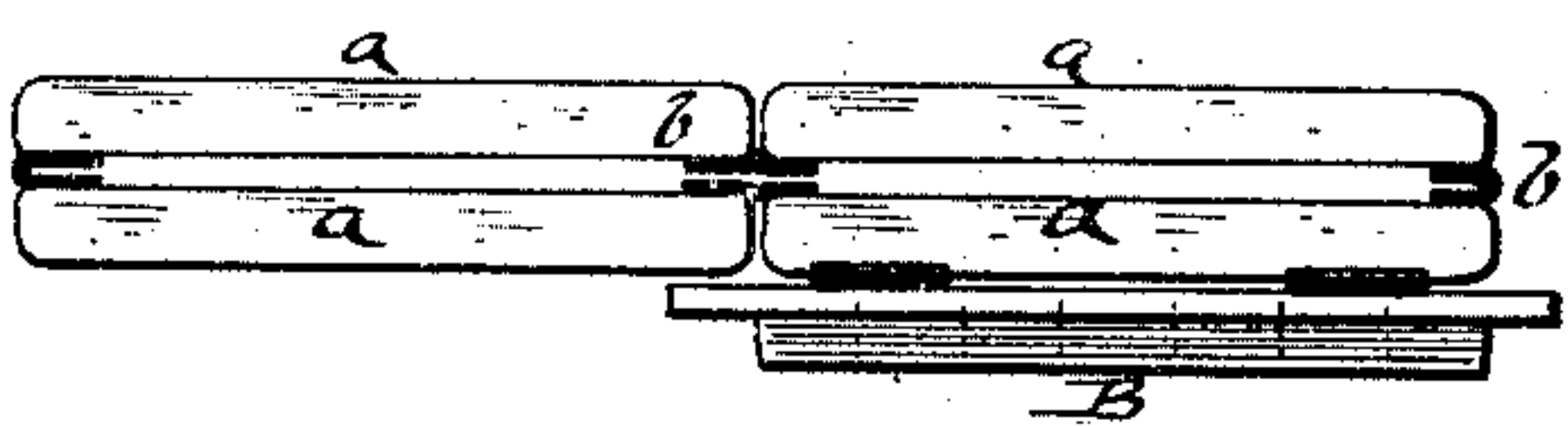
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UNITED STATES PATENT OFFICE.

JOHN H. J. RONNER, OF NEW YORK, N. Y.

TORCH.

SPECIFICATION forming part of Letters Patent No. 314,725 dated March 31, 1885.

Application filed August 14, 1884. (No model.)

To all whom it may concern:

Be it known that I, JOHN H. J. RONNER, of the city, county, and State of New York, have invented certain new and useful Improvements in Lanterns, of which the following is a specification.

This invention has reference to an improved folding lantern that is intended to be used for political and other processions and decorating and illuminating purposes; and the invention consists of a lantern the body of which is made of four, six, or more hinged sections provided with panels of glass or other suitable transparent material. The top and bottom of the lantern are provided with openings for the passage of air, and attached by suitable fastenings to the body. The bottom is provided with a socket at the under side for inserting the stick or handle.

In the accompanying drawings, Figure 1 represents a perspective view of my improved lantern. Fig. 2 is a vertical central section of the same, and Fig. 3 a horizontal section; Fig. 3^a, a perspective view of a modified form of the lantern-bottom. Fig. 4 is a side view of the lantern in flat state, ready for shipment; and Fig. 5 is a detail view of the lantern-bottom shown detached from the body of the lantern.

Similar letters of reference indicate corresponding parts.

Referring to the drawings, A represents the body, B the top, and C the bottom, of my improved lantern. The body A is made of four, six, eight, or more sides, *a a*, which are hinged together at their adjoining edges by means of metallic, leather, muslin, or other hinges, *b b*. The sides *a a* are provided with panels of glass, gelatine, or other suitable transparent material, preferably in different colors, so as to be more effective and ornamental for illuminating purposes. The body A can be folded up, one half lying flat upon the other half, whereby the body can be packed and shipped more conveniently. The top B can be hinged to one of the panels of the body A, and attached by hooks and eyes or other suitable fastening devices, *d d'*, to the opposite panel of the same; or it may be detachable there-

from, as found more convenient for shipment. The bottom C may, like the top, be hinged at one side to one of the panels *a* of the body A, and attached at the opposite side by hooks and eyes *d d'*; or it may be attached at both sides by hooks and eyes *d d'* or other suitable fastenings, as shown in Figs. 1 and 2. Both the bottom C and top B are provided with openings *f f*, respectively, for the admission of air and the escape of the products of combustion. The bottom C may also be made in the form of a cross, as shown in Fig. 3^a. The bottom C is provided with a socket, *e*, for attaching a stick or handle, D, by which the lantern is carried. The lantern may also be suspended from the stick or other suitable support by a wire bail pivoted to the top B, as shown in dotted lines in Fig. 2. The top B and bottom C are recessed at their edges and fitted into the body, the middle raised part of the top and bottom stiffening the body of the lantern. A candle, petroleum-lamp, or other source of light is attached to the inside of the bottom.

The lantern can be made up at a comparatively small expense, and is especially adapted for fitting out processions, and for other illuminating purposes in which a portable ornamental lantern is required.

I am aware that portable or pocket lanterns having folding sides and a folding top and bottom have been used heretofore, and I do not claim these features, broadly.

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

A folding lantern consisting of a body, A, having hinged sides *a a*, with transparent panels, perforated top B, and bottom C, both having recessed edges to fit into the body and hold it in shape, and means to attach the top and bottom to the body, substantially as set forth.

In testimony that I claim the foregoing as my invention I have signed my name in presence of two subscribing witnesses.

JOHN H. J. RONNER.

Witnesses:

CARL KARP,
SIDNEY MANN.