

A. E. LYMAN.

Candlestick.

No. 34,758.

Patented March 25, 1862.

Fig: 1.

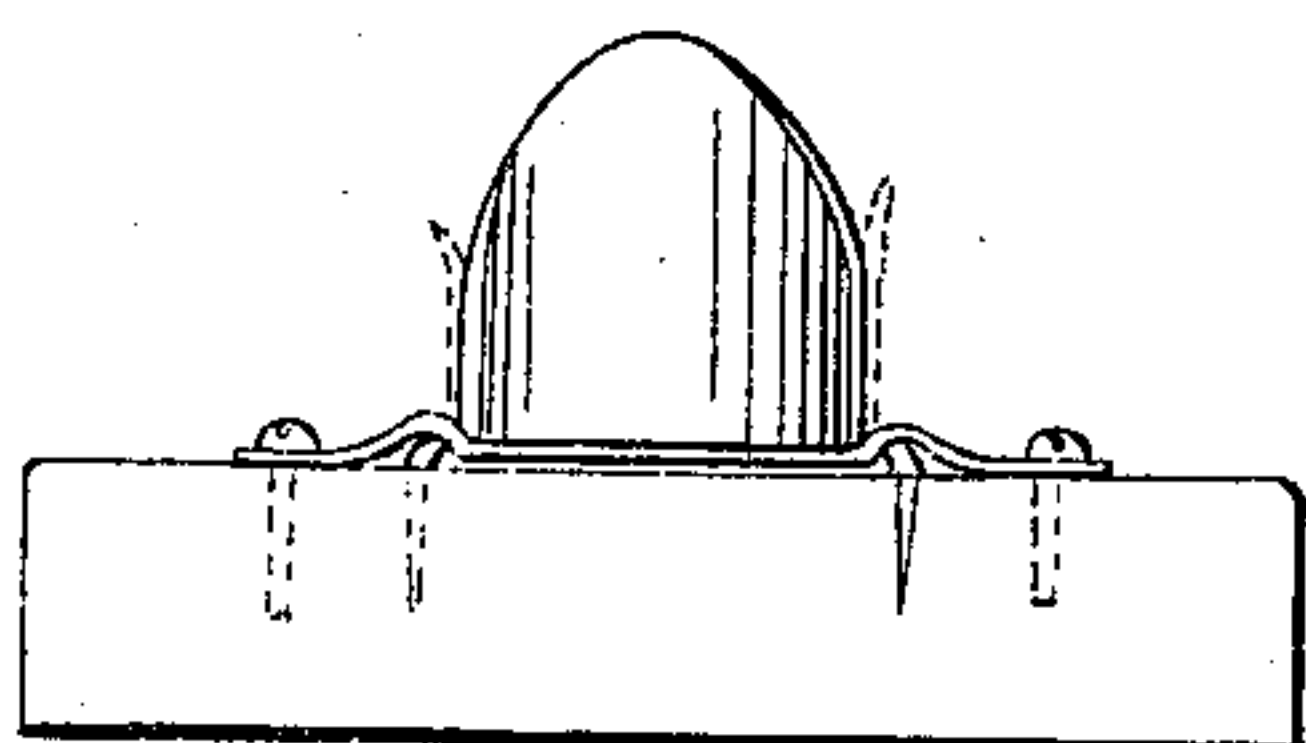


Fig: 2.

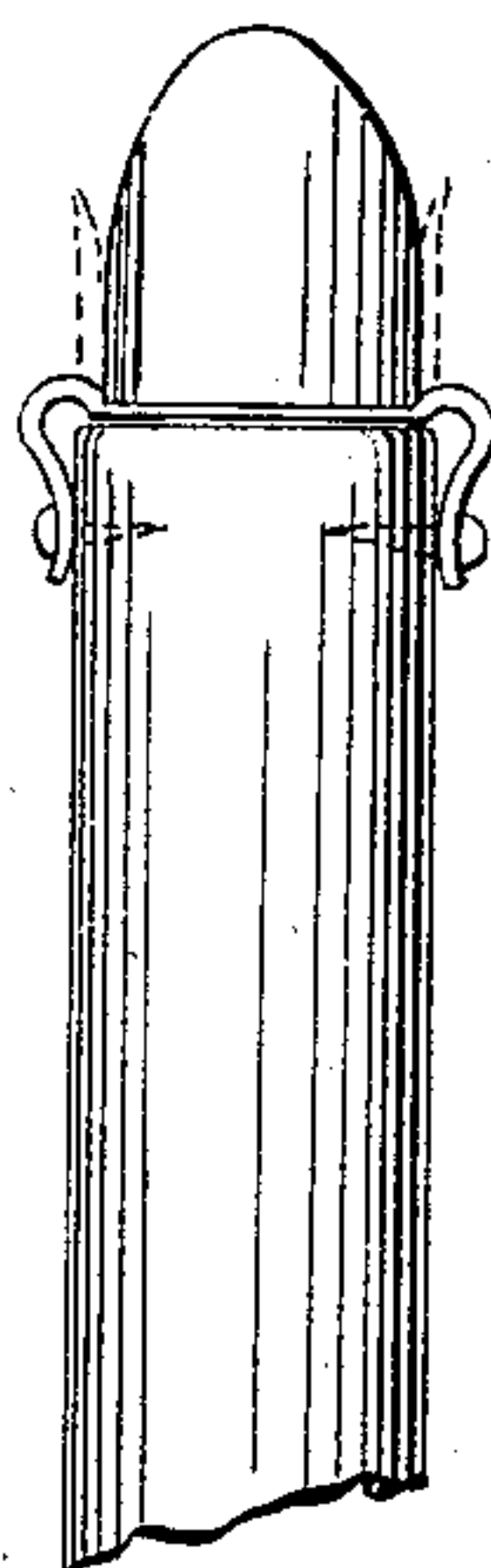


Fig: 3.

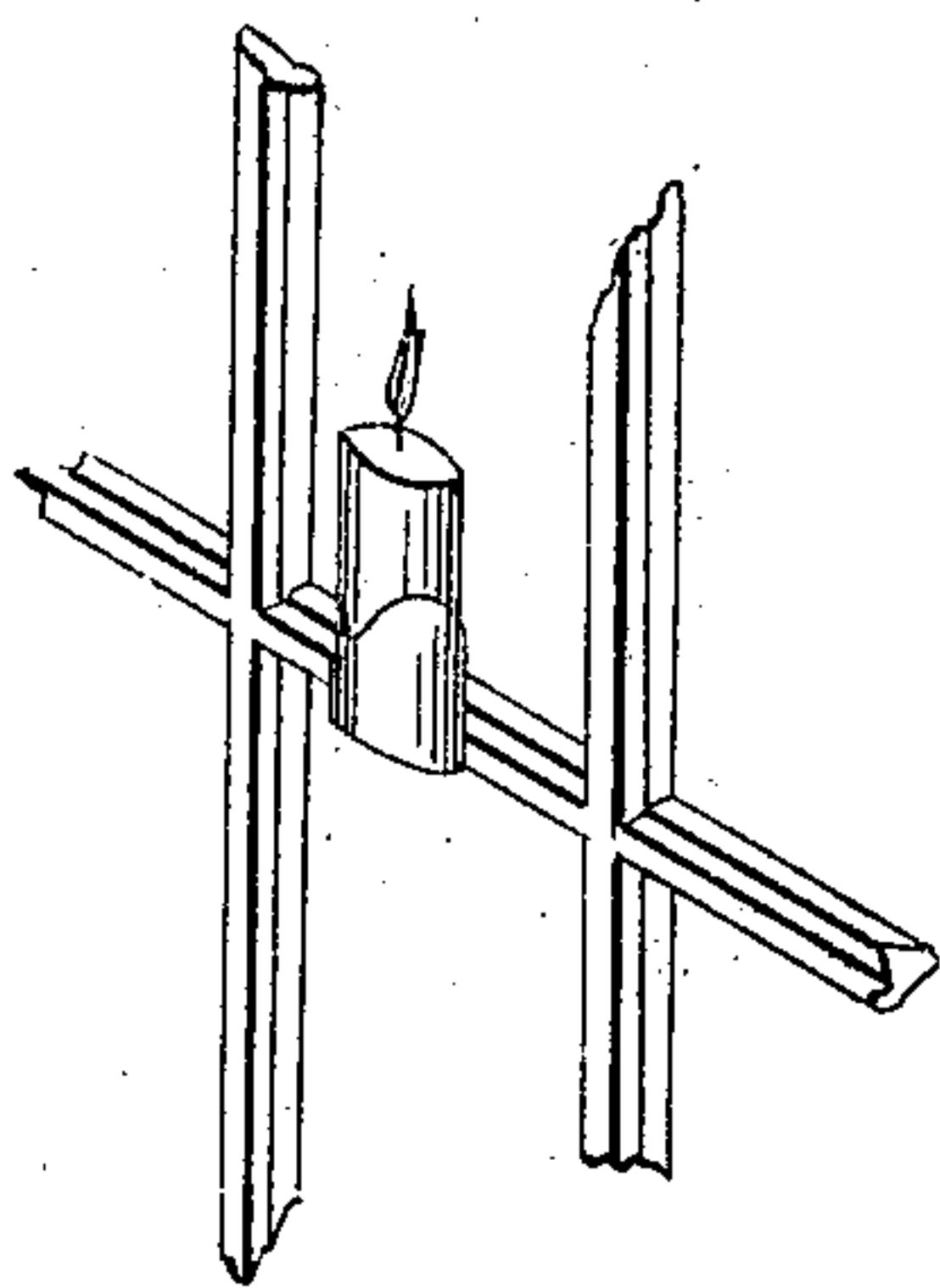


Fig: 4.

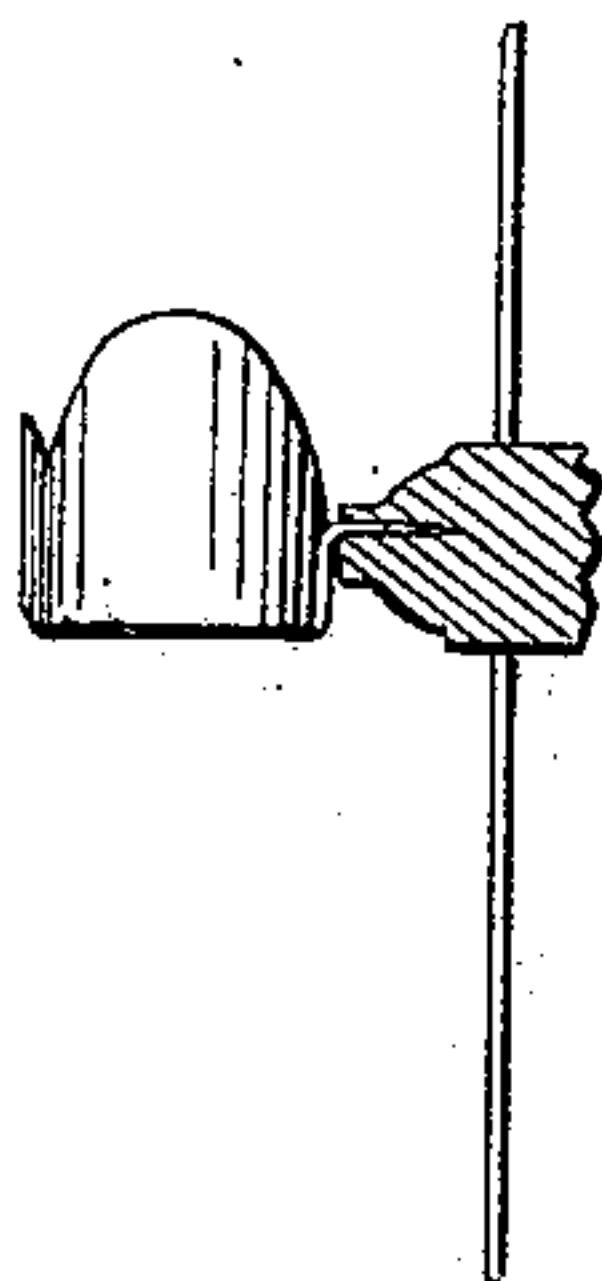


Fig: 5.

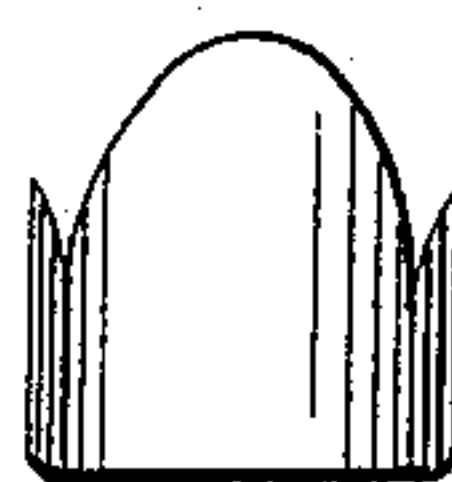
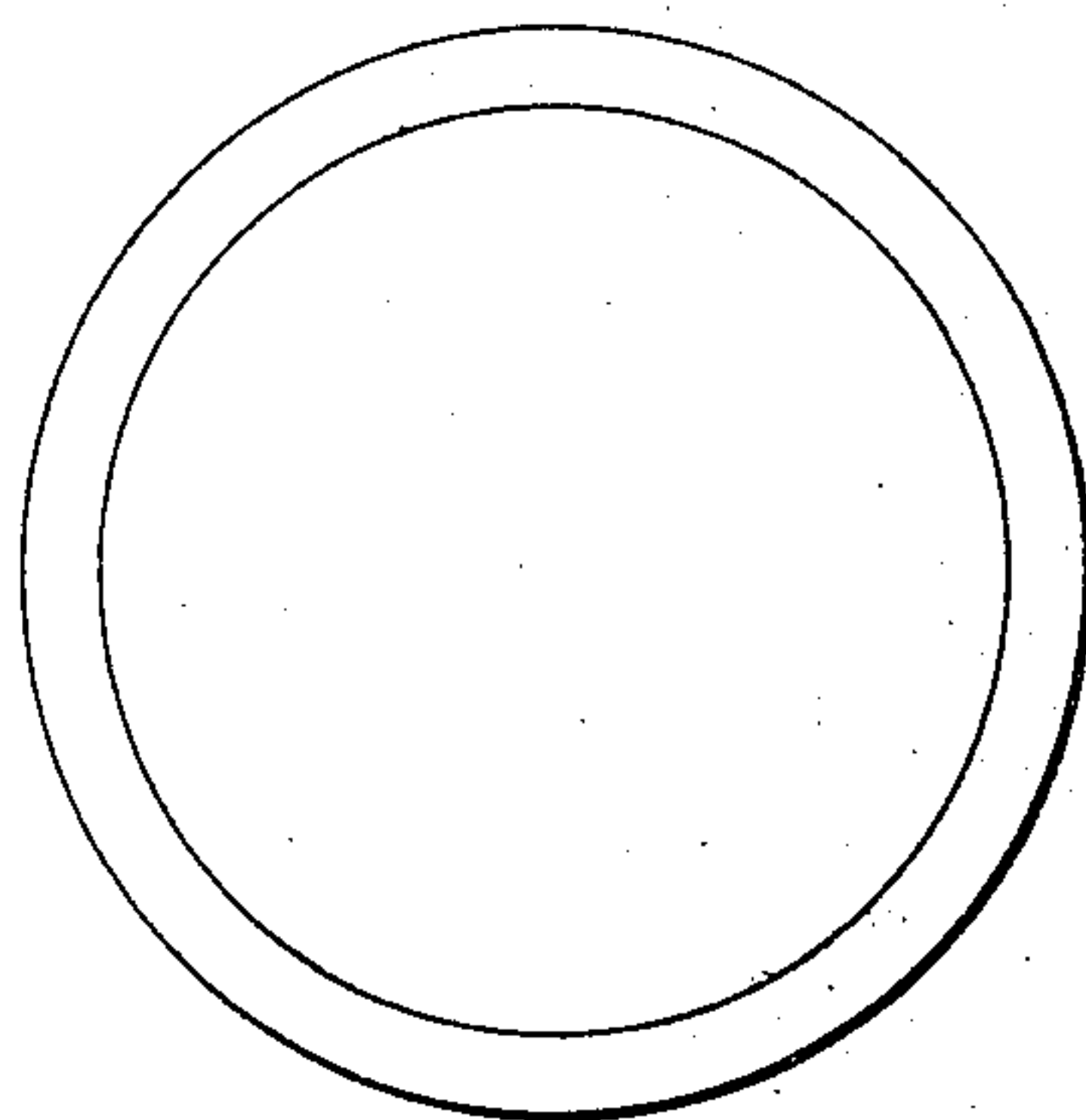
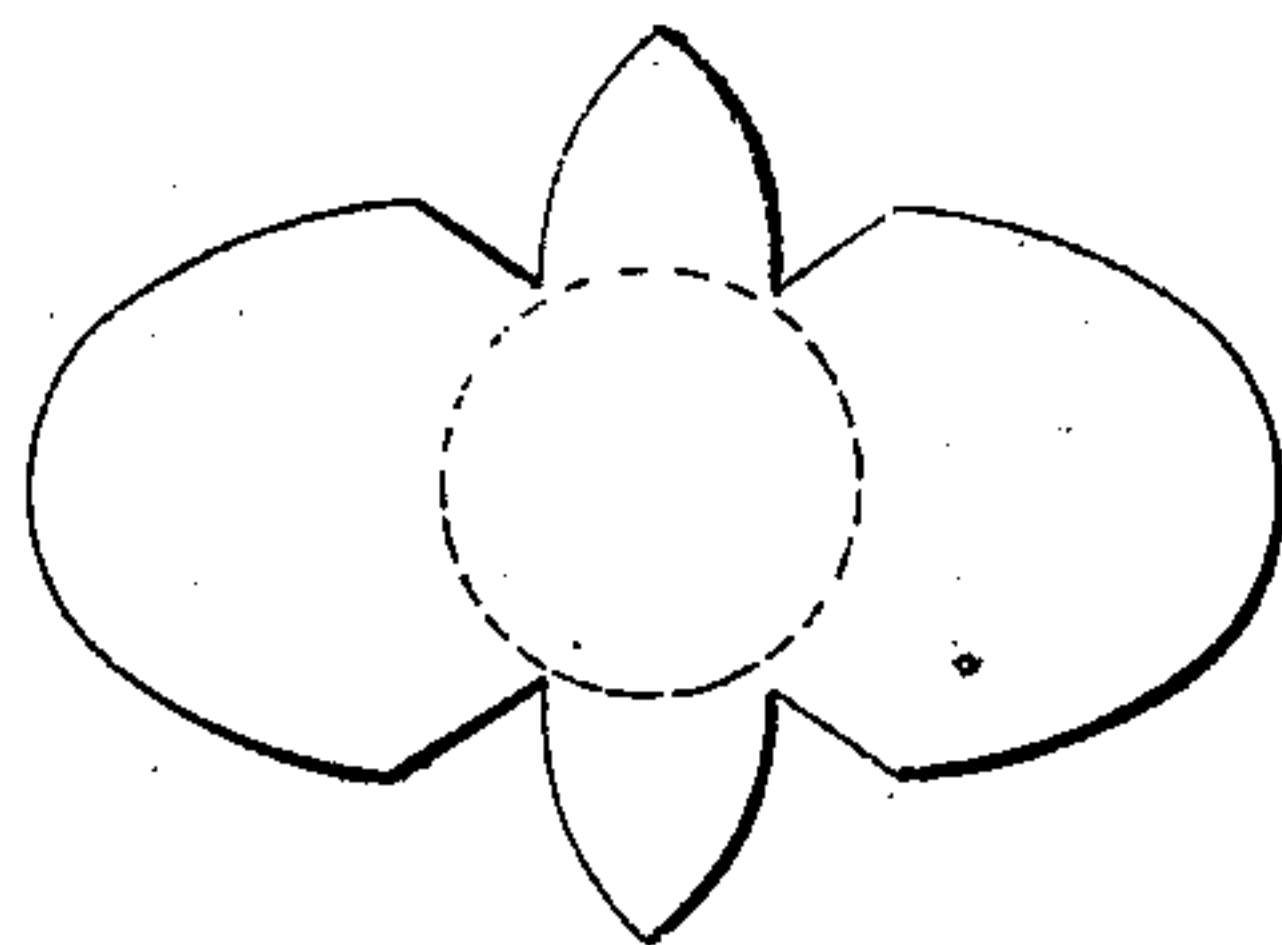


Fig: 6.



Witnesses

S. J. Mc Dougall
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UNITED STATES PATENT OFFICE.

ALFRED E. LYMAN, OF WILLIAMSBURG, MASSACHUSETTS.

IMPROVEMENT IN CANDLESTICKS.

Specification forming part of Letters Patent No. 34,758, dated March 25, 1862.

To all whom it may concern:

Be it known that I, ALFRED E. LYMAN, of Williamsburg, county of Hampshire, and State of Massachusetts, have invented a new article of manufacture, consisting of an Improved Candlestick; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, which form a part of this specification, and in which—

Figure 1 shows the candlestick affixed to a base; Fig. 2, the same attached to a pole or rod; Figs. 3 and 4, the same affixed to a window-sash; Fig. 5, as it comes from the press and dies. Fig. 6 shows the shape of blank sheet of metal, while retaining a flat surface, before pressing into shape in a die.

This invention consists of a new manufacture of candlesticks, cheap in construction and adaptation, and is particularly designed for purposes of special illuminations and for camp use.

To enable others to make and use my invention, I will proceed to describe the same and the modes of using it.

My improved candlestick is formed from a single piece of metal of the common kinds of sheet metal best adapted for the purpose.

The candlestick consists of a series of leaves thrown up around a central disk, forming the bottom, and when thus thrown up around the disk forms a socket capable of expansion and contraction, adapting itself to any ordinary-sized candle. There are four of these leaves, as is seen in the drawings. Two of them, however, are termed "ears," having one or more sharp points, and serve, when required, to secure the socket in any desired situation, while the larger leaves form the socket and sustain the candle erect or in any desired position. In Fig. 3 the ear of one of them is bent outward horizontally and forward, adapted to the cross-bar of a sash, to support a candle before a window-pane of glass of any size or form where wanted, and by forcing the pointed part of the leaf or ear into the edge of the window-sash the candle is sustained in a vertical position with certainty.

Fig. 1 shows the whole of the lip or lips turned outward so as to adapt itself to a suitable base or block of wood or metal, and is secured to such base by suitable screws or nails, as shown in dotted lines.

In Fig. 3 is seen under the candle, commencing at the lower extremity, beginning at or near the top of the pointed leaf or ear and extending downward to the disk or bottom of the socket, a space sufficient to form an air-chamber, and also a reservoir of sufficient capacity in the extreme lower part to retain a sufficient quantity of fine salt, alum, or other well-known compound article or substance possessing qualities for annihilating fire or heat; also leaving sufficient space for the free circulation of air between the salt, alum, or other like substance to the lower extremity of the candle, and the device of which in its application, as specified, will prevent the melting or wasting of the composition from which the candles are made when exposed to the usual degree of heat produced in the common mode now in use in illuminating windows. This I claim as a part of said improvement, as substantially set forth.

The candlestick may also be attached to the end of a rod or pole, as seen in Fig. 2, where small nails are shown driven through the leaves into the sides of the rod or pole.

In some cases the bending of the leaves or ears can be dispensed with and the device otherwise made secure, when necessary, by nailing through the center of the disk, thereby using all the leaves or ears to form the said socket or holder for the candle, as circumstances require, while retaining all the features substantially set forth.

What I claim as my invention, and desire to secure by Letters Patent, is—

The candlestick as herein described as a new article of manufacture, substantially as specified.

ALFRED E. LYMAN.

Witnesses:

LAWRENCE B. VALK,
E. HARRY SMITH.