

(No Model.)

W. MILLEN.
EXTINGUISHER FOR LAMPS.

No. 309,398.

Patented Dec. 16, 1884.

Fig. 1.

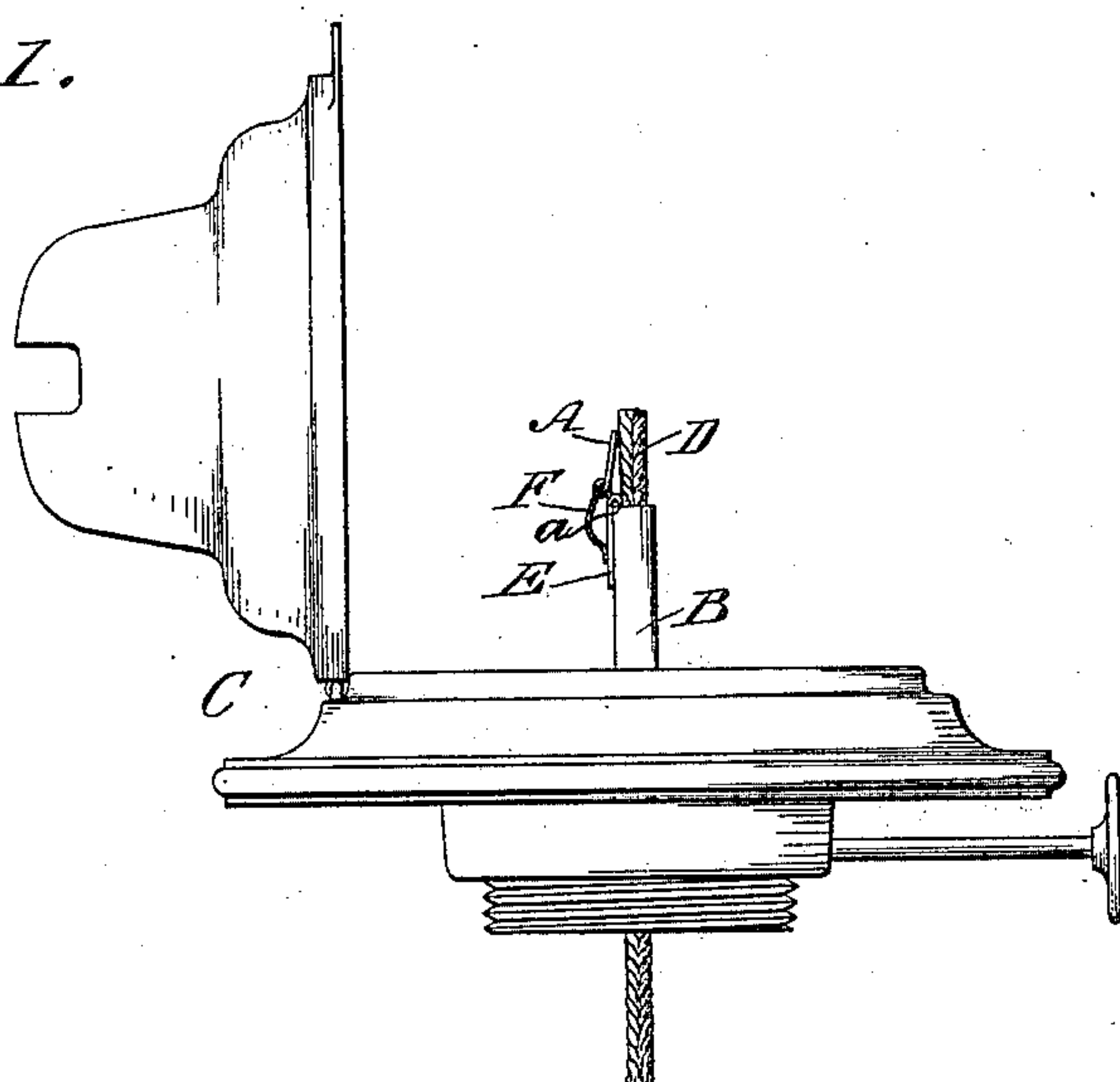
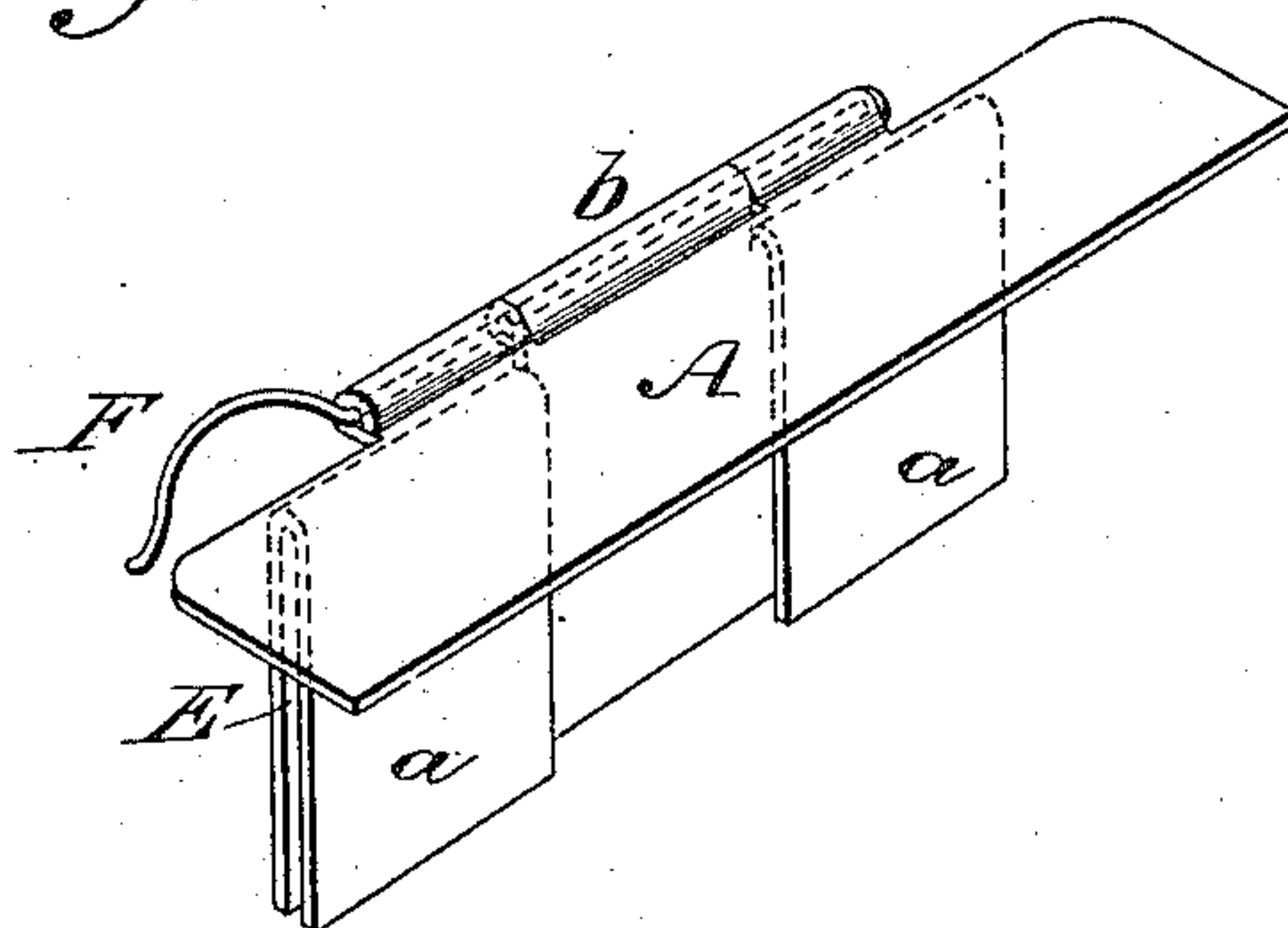


Fig. 2.



WITNESSES:

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EXTINGUISHER FOR LAMPS.

SPECIFICATION forming part of Letters Patent No. 309,398, dated December 16, 1884.

Application filed May 8, 1884. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM MILLEN, of the city, county, and State of New York, have invented a new and Improved Extinguisher for Lamps, of which the following is a full, clear, and exact description.

My invention relates to improvements in lamp-extinguishers; and it consists in the peculiar construction and arrangement of parts, as hereinafter fully described, and pointed out in the claims.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar letters of reference indicate corresponding parts in both the figures.

Figure 1 is a side elevation of an ordinary lamp-burner having my invention applied thereto, and Fig. 2 is a perspective view of the complete extinguisher removed from the burner.

A represents the extinguishing-plate. This plate is hinged to the metal plate E, which is formed with the metal clasp plates or tongues *a a*, adapted to be slipped over one edge of and into the wick-tube B, as shown in Fig. 1, for attaching the device to any lamp-burner in use. The plate A is provided, preferably at the hinge *b*, with the spring F, which is adapted to press at its outer end against the outside of the wick-tube B when the wick D is turned up, as shown in Fig. 1, so that the plate A will be held from being tipped back out of place, and will be held also pressed with a slight pressure against the wick D, which will

cause the flame of the wick, when burning, to spread and to burn more evenly than otherwise, so that with my attachment any lamp may be caused to give a better light. The spring F also serves, when the wick D is turned down for extinguishing the lamp, to cause the plate A to drop suddenly over the upper end of the wick D and tube B, so that the flame will be suddenly extinguished by the plate, and the coal that may remain upon the wick suddenly smothered out, so that the smoke and disagreeable smell produced by ordinary lamp-burners when the light is extinguished is in a great measure avoided; and by the use of this plate the necessity of blowing down the lamp-chimney or through the burner to extinguish the light is altogether avoided.

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

1. An improved lamp-extinguisher consisting of the plate E, provided with the clasp plates or tongues *a*, and the extinguishing-plate A, hinged to the said plate E, substantially as described.

2. In a lamp-extinguisher, the combination, with the plate E, provided with the clasping-tongues *a*, of the extinguishing-plate A and the spring F, substantially as herein shown and described.

WILLIAM MILLEN.

Witnesses:

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