

(No Model.)

M. F. HOTHAM.
LAMP CHIMNEY CLEANER.

No. 510,791.

Patented Dec. 12, 1893.

Fig: 1.

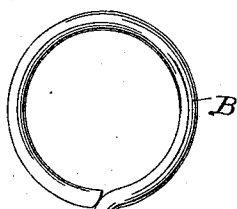


Fig: 2.

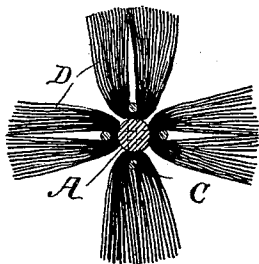
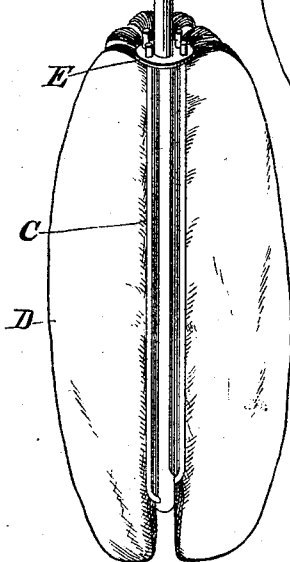
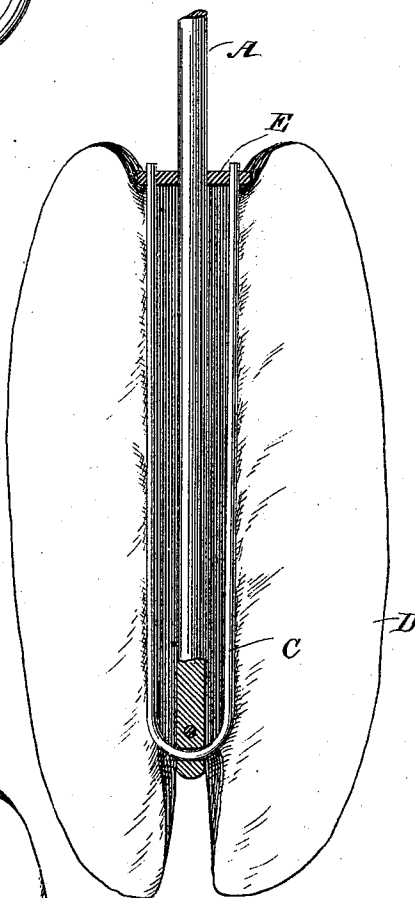


Fig: 3.



WITNESSES:

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MARY F. HOTHAM, OF HILLSIDE, PENNSYLVANIA.

LAMP-CHIMNEY CLEANER.

SPECIFICATION forming part of Letters Patent No. 510,791, dated December 12, 1893.

Application filed March 25, 1893. Serial No. 467,627. (No model.)

To all whom it may concern:

Be it known that I, MARY F. HOTHAM, of Hillside, in the county of Westmoreland and State of Pennsylvania, have invented a new and Improved Lamp-Chimney Cleaner, of which the following is a full, clear, and exact description.

The object of the invention is to provide a new and improved lamp chimney cleaner, which is simple and durable in construction, and arranged for convenient removal of the worn cleaning fabric and insertion of new pieces.

The invention consists of certain parts and details and combinations of the same, as will be fully described hereinafter and then 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 all the figures.

Figure 1 is a perspective view of the improvement with part of the cleaning fabric removed. Fig. 2 is a sectional plan view of the same; and Fig. 3 is an enlarged sectional side elevation of part of the improvement.

The improved lamp chimney cleaner is provided with a handle A, preferably made of a metallic rod and formed at one end with a ring B, and at its other end with fabric retaining bars C, preferably two in number, and made U-shaped, the middle portion extending through suitable apertures in the end of the handle A, as is plainly shown in Figs. 1 and 3.

Each arm of a retaining bar C is adapted to receive a cleaning fabric doubled up at its middle and engaged at the crease by the corresponding arm of the retaining bar, as is plainly shown in Figs. 1 and 3, the upper, free ends of the said bars being adapted to be engaged by apertures in a collar E, mounted to slide on the handle A. As illustrated in Fig. 2, the two retaining bars are arranged at right angles to each other, and the four free ends of the bars are engaged by the collar E, to

lock the cleaning fabric in place on the receiving arms of the bars.

It is understood that the arms of each bar extend inward and approximately parallel to the handle A, as illustrated in Fig. 3. It will be seen that by this arrangement the operator can conveniently slide the collar E on the handle A, toward the ring B, so as to disengage the said collar from the free ends of the bars C, to permit of conveniently removing the doubled up pieces of cleaning fabric, in case they are worn out, and inserting new pieces of cleaning fabric. After this is done the collar E is again moved outward on the handle A, to engage the free ends of the bars, to lock the same and the cleaning fabric D in place.

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

1. A lamp-chimney cleaner comprising a handle, fabric-retaining bars made U-shaped and having their middle portion extending through apertures in one end of the handle, the arms of the bars extending on opposite sides of the handle and parallel thereto, and a collar fitted to slide on the handle and provided with apertures engaging the free ends of the said bars, substantially as shown and described.

2. A lamp-chimney cleaner comprising a handle, fabric-retaining bars made U-shaped and having their middle portion extending through apertures in one end of the handle, the arms of the bars extending on opposite sides of the handle and parallel thereto, a collar fitted to slide on the handle and provided with apertures engaging the free ends of the said bars, and cleaning fabric doubled up and engaging the arms of the said bars, substantially as shown and described.

MARY F. HOTHAM.

Witnesses:

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