

(No Model.)

C. B. WEBSTER.
LAMP ATTACHMENT.

No. 575,795.

Patented Jan. 26, 1897.

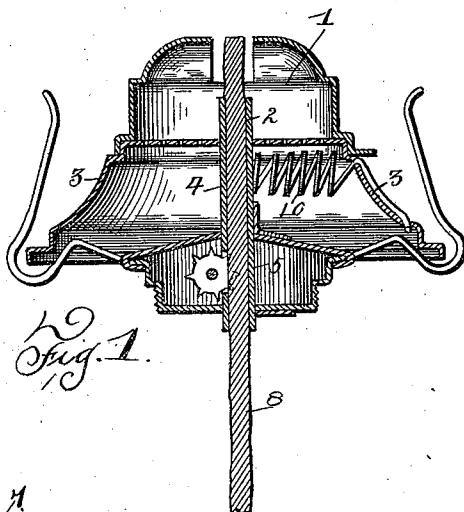


Fig. 1.

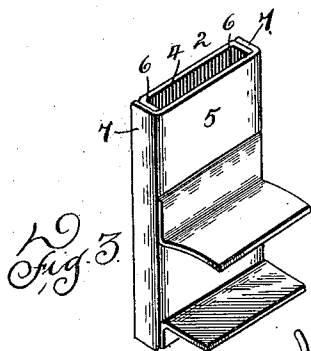


Fig. 3.

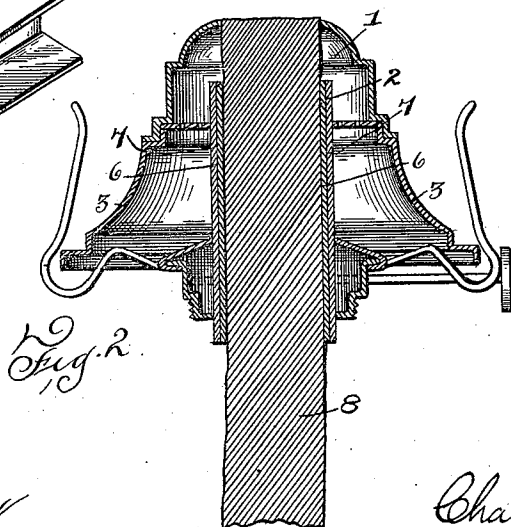


Fig. 2.

WITNESSES
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LAMP ATTACHMENT.

SPECIFICATION forming part of Letters Patent No. 575,795, dated January 26, 1897.

Application filed May 21, 1896. Serial No. 592,450. (No model.)

To all whom it may concern:

Be it known that I, CHARLES B. WEBSTER, a citizen of the United States, residing at Ameniam, in the county of Cass and State of North Dakota, have invented certain new and useful Improvements in Lamp Attachments; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

It is a well-known fact that in the use of ordinary lamp-burners wherein wick-tubes made of a single piece of metal are employed the wick after being used for a short time becomes hard and puffy and fits the tube very tightly, so that it is difficult to raise and lower the wick. Furthermore, by reason of the close fitting of the wick in the tube the flow of oil through the wick is retarded and a poor light is the result. I propose to overcome these defects by my invention, and in doing so I construct my wick-tube of two pieces, each formed with side flanges, one fitting within the other, and a spring acting against one of said pieces for normally holding the two parts of the tube together.

My invention is clearly illustrated in the accompanying drawings, in which—

Figure 1 represents a vertical section through a lamp-burner with my improvements applied thereto. Fig. 2 is a similar view, the section being taken at right angles to Fig. 1. Fig. 3 is a detail perspective view of the wick-tube.

Like reference-numerals indicate like parts in the different views.

1 represents an ordinary lamp-burner having a wick-tube 2, extending upwardly there-through and the usual side pieces 3, as clearly shown.

My wick-tube is made of two parts 4 5, each consisting of a flat strip of metal, with side

flanges 6 7, respectively, thereon. The flanges 6 fit within the flanges 7, and the two parts 4 5 unitedly make up a wick-tube which is rectangular in cross-section. Through this tube the wick 8 is adapted to be passed and to be moved up and down by the usual thumb-screw 9. Acting in engagement with the part 5 of the tube 2 is a coiled spring 10, which bears against the inside of the side pieces 3, holding the parts 4 5 of said tube in close contact with one another.

From the foregoing description it will be seen that no matter how much the wick 8 may swell the same may be readily moved up and down through the wick-tube 2, the parts thereof being held together by spring-pressure.

Modifications in detail may be resorted to without departing from the nature or spirit of my invention or sacrificing any of its advantages. Such modifications and minor changes are clearly within the scope of my invention and are intended to be covered by this patent.

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

In a lamp-burner of the character described, a wick-tube, a wick, means for moving said wick, the said tube being made up of two parts parallel with each other, each of said parts consisting of a flat sheet of metal with flanges at each end, the flanges of one part fitting within those of the other, and a spring for holding the parts of said wick-tube in contact one with the other, substantially as and for the purpose described.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

CHARLES B. WEBSTER.

Witnesses:

ED. H. WALLACE,
MARGARET E. LUTZ.