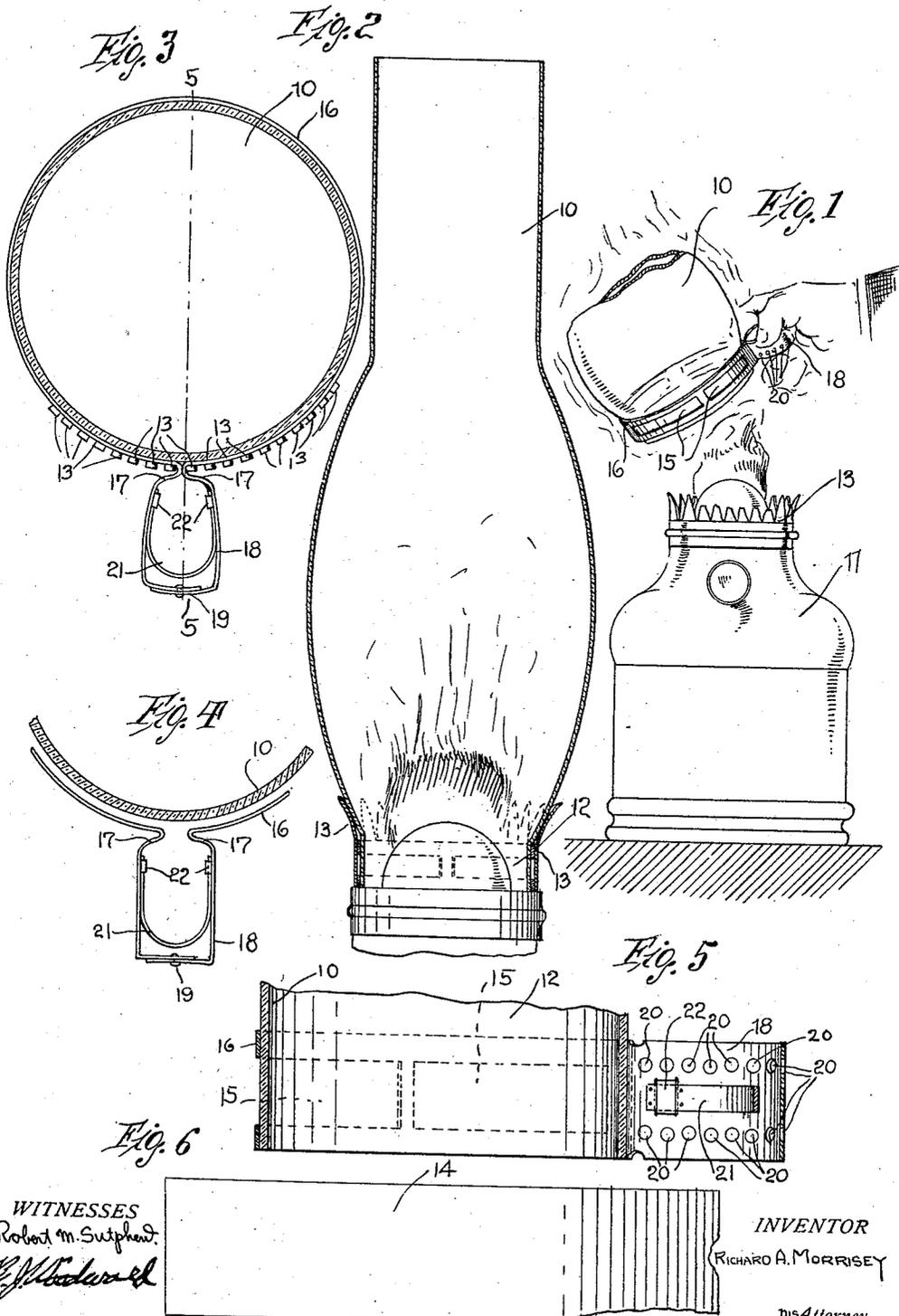


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 LAMP CHIMNEY LIFTER.
 APPLICATION FILED AUG. 8, 1912.

1,066,031.

Patented July 1, 1913.



WITNESSES
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UNITED STATES PATENT OFFICE.

RICHARD A. MORRISEY, OF ELIZABETH CITY, NORTH CAROLINA.

LAMP-CHIMNEY LIFTER.

1,066,031.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, RICHARD A. MORRISEY, citizen of the United States, residing at Elizabeth City, in the county of Pasquotank and State of North Carolina, have invented certain new and useful Improvements in Lamp-Chimney Lifters, of which the following is a specification, reference being had therein to the accompanying drawing.

This invention relates to lamp chimney lifters, and the principal object of the same is to provide a device which may be used for removing a lamp chimney thus permitting the chimney to be removed from the lamp without it being necessary to touch the hot chimney with the hands.

Another object of the invention is to provide a device of the character described which will be very efficient in use and which may be produced at a very small cost, the amount of waste metal being reduced to as small an amount as possible.

This invention is illustrated in the accompanying drawings, wherein:—

Figure 1 is a view showing a lamp chimney being removed from a lamp by the improved device. Fig. 2 is a vertical sectional view through a lamp chimney and support, and showing the removing device in place. Fig. 3 is a transverse sectional view showing the holder in a position to remove the chimney from the lamp. Fig. 4 is a view showing the removing device in its normal position. Fig. 5 is an enlarged sectional view through the removing device along the line 5—5 in Fig. 3. Fig. 6 is a view of the blank from which the removing device is made.

Referring to the accompanying drawings, it will be seen that this invention is intended to be used for removing lamp chimneys from the lamp, and is normally positioned about the lower portion of the chimney which fits into the resilient holding frame carried by the lamp.

The device which forms the subject-matter of this invention is formed from a rectangular blank shown in Fig. 6, and it will thus be seen that the device may be formed from a sheet of resilient metal without any loss of metal whatever. This blank is then bent into the form shown in Fig. 1 and may be provided with the openings or not as desired. The central portion of the blank is bent to form the body portion of the holder and the end portions are bent back as shown at 17 and then carried

outwardly to form the handle 18, the end portions of the blank being overlapped and connected by means of rivets 19. If desired, the handle may be provided with a plurality of openings 20. A U-shaped spring 21 is placed in the handle 18 and has its ends run through pockets 22 formed from the blank by forming slits in the same and pushing metal between the slits inwardly.

When using this device the lower portion of the chimney is placed in the body portion of the holding device, and the chimney is then inserted in the frame with the handle extending between two of the teeth of the frame. If for any reason it is desired to remove the chimney from the lamp while the chimney is hot as might be the case if the chimney were to break, the handle may be grasped and the chimney easily removed without it being necessary to touch the hot glass, and thus preventing the fingers from being burned. The spaces at the point of the handle permit the fingers of the frame to easily fit in place, and the spring causes the frame to return to the position shown in Fig. 4 when the pressure of the fingers is released from the handle and thus permitting the chimney to drop out. A new one can then be inserted and the new chimney placed upon the lamp.

Having thus described the invention what is claimed as new, is:—

1. A device of the character described formed from a blank of resilient metal curved throughout the major portion of its length and having its end portions bent back upon the curved portion of the blank and being then carried outwardly and having their outer end portions connected together to form a handle, and a spring carried by said handle and having its end portions positioned in pockets carried by the handle.

2. A device of the character described formed from a rectangular blank of resilient material having its major portion curved to form a curved body portion and having its end portions bent to form a handle extending from the body portion, the end portions of the blank being secured together, said body portion and handle being provided with openings, and a spring positioned in said handle and having its end portions secured to the sides of said handle.

3. A device of the character described formed from a blank of material and com-

prising an encircling body portion, the ends
of said blank being bent to form a handle
and having their end portions overlapped,
securing means passing through the over-
5 lapped end portions to hold the same to-
gether, and means for normally holding said
device in an open position.

In testimony whereof I hereunto affix my
signature in presence of two witnesses.

RICHARD A. MORRISEY.

Witnesses:

ERNEST L. SAWYER,
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Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents,
Washington, D. C."
