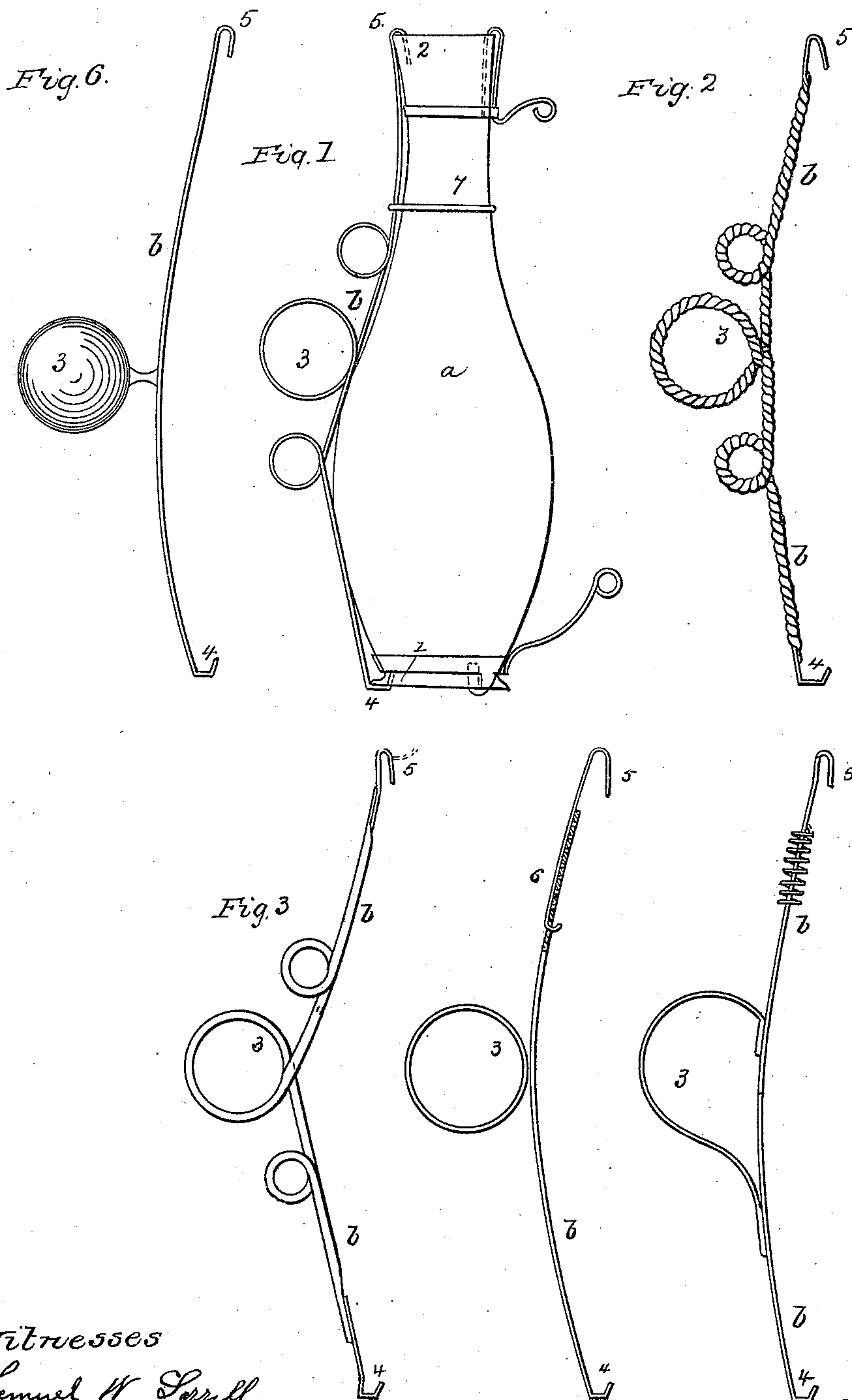


M. W. BROWN.
Handle for Lamp Chimney.

No. 46,212.

Patented Feb. 7, 1865.



Witnesses
Lemuel W. Scrull
Chas. Gerbarod

Inventor
Morgan W. Brown

UNITED STATES PATENT OFFICE.

MORGAN W. BROWN, OF NEW YORK, N. Y.

IMPROVED HANDLE FOR LAMP-CHIMNEYS.

Specification forming part of Letters Patent No. **46,212**, dated February 7, 1865; antedated January 28, 1865.

To all whom it may concern:

Be it known that I, MORGAN W. BROWN, of the city and State of New York, have invented, made, and applied to use a certain new and useful Improvement in Means for Removing Lamp-Chimneys; and I do hereby declare the following to be a full, clear, and exact description of my said invention, reference being had to the annexed drawings, making part of this specification, wherein—

Figure 1 is a side elevation of a lamp-chimney with my removing device applied thereto, and Figs. 2 to 6 represent modifications in the shape of the said removing device.

Similar marks of reference denote the same parts.

My invention consists in a metallic handle fitted so as to clasp upon and connect with the ordinary glass chimney, so that said chimney can be removed from the lamp or placed on the same while hot without the risk of burning the fingers, thereby overcoming the difficulty heretofore experienced in removing or replacing such chimneys while the lamp is burning. Chimneys are often broken by being dropped or upset while hot, because the person attempting to handle such chimneys burns his fingers, and at other times the chimney is soiled by the singeing of a piece of cloth or paper with which it may be seized while hot.

My device overcomes all these difficulties, and while affording a means for handling the chimney does not perceptibly obstruct the light.

In the drawings, *a* represents a lamp-chimney of any desired size or shape. 1 is the base or flange of such chimney, and 2 is the top end thereof. *b* is my removing device, formed with a handle part at 3, and a lip, 4, at the lower end, passing under the base or flange 1 of the chimney, and with the lip 5, that passes over the top edge, 2, of the chimney.

The material of which this attachment to the chimney is made may be varied, and its form also may be changed as desired. A strip of metal may be employed, and twisted up to form the handle part, as in Fig. 1, or a wire may be twisted up, as seen in Fig. 3, in a sim-

ilar manner, the lips 4 and 5 being of sheet metal attached to the wire; or the attachment may be a small wire cord the strands of which are spread and form the lips 4 and 5, as in Fig. 2. A knob of wood or other material may form the handle 3, as in Fig. 6; or the handle may be a ring, as in Fig. 4, or curved, as in Fig. 5, and attached upon the piece of metal *b*.

To suit different lengths of chimney it is only necessary that the end 5 be of sufficiently thin metal to bend over the upper end of the chimney at the desired point; and this part may be straightened out and applied to a different length of chimney.

With the attachments shown in Figs. 1, 2, and 3, the bows or loops in the material will allow sufficient spring lengthways of the attachment to unhook the lips.

In Fig. 4 I have represented the lip 5 as on a separate piece of metal from the attachment *b*, and hooking into holes therein, as at 6, so as to adapt this device to different lengths of chimney.

A ring may be passed around the upper part of the chimney, as at 7, to give additional security to the attachment; or, if desired, such ring may take the place of the lip 5. The lip 5 may be made as a latch, as represented in dotted lines in Fig. 3, to spring over the top of the chimney, instead of being bent down; and the said lip may be drawn to the top of the chimney, and different lengths of such chimney accommodated by introducing a spiral or helical spring or coil in the attachment *b*, as represented by dotted lines in Fig. 5.

My handle or attachment may be affixed by a ring to the bottom or to the top of the chimney, as represented by red lines in Fig. 1.

I do not claim a handle applied to a chimney, as such handles have been made upon the ring of the burner holding the chimney, and upon a metallic cap over a glass or mica section of a chimney, and glass handles have been applied directly to the chimney. In all these cases, however, the burner had to be constructed in a peculiar manner or a metal cap had to be put on the chimney, or the

chimney itself peculiarly constructed with a handle of glass melted or molded thereon.

My invention is a separate device, applicable to any character of chimney, and becomes a new article of manufacture.

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

A metallic handle, formed, as set forth, to clasp upon and be attached to an ordinary

glass chimney, in the manner and for the purposes specified.

In witness whereof I have hereunto set my signature this 20th day of February, A. D. 1864.

MORGAN W. BROWN.

Witnesses:

LEMUEL W. SERRELL,
THOS. GEO. HAROLD.