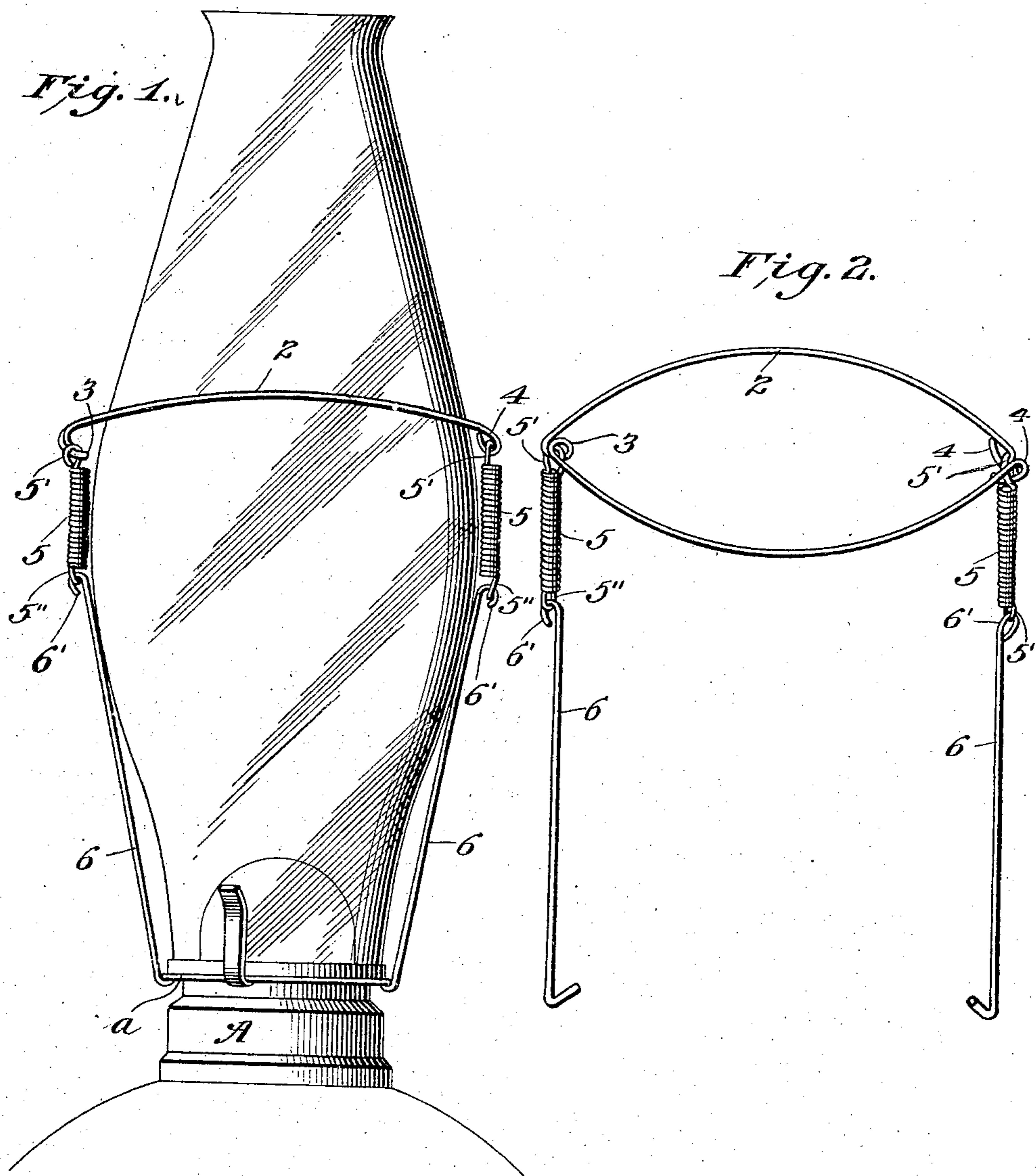


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LAMP CHIMNEY HOLDER.
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Patented Jan. 26, 1909.



Witnesses
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UNITED STATES PATENT OFFICE.

THOMAS MURPHY, OF PHILADELPHIA, PENNSYLVANIA.

LAMP-CHIMNEY HOLDER.

No. 910,710.

Specification of Letters Patent.

Patented Jan. 26, 1909.

Application filed April 28, 1908. Serial No. 429,764.

To all whom it may concern:

Be it known that I, THOMAS MURPHY, a citizen of the United States, residing at Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented certain new and useful Improvements in Lamp-Chimney Holders, of which the following is a specification.

My invention relates to means for holding lamp chimneys in place, the object of my invention being to provide a very simple and easily manufactured device which is capable of adjustment to various size chimneys, which is easily detached therefrom, and as easily applied, and which will positively hold the chimney down firmly upon the burner.

My invention consists of the details of construction set forth in the claim appended.

In the drawings, Figure 1, is a side view of a chimney with a portion of the lamp showing my invention applied. Fig. 2, is a view showing my chimney holder detached from engagement with the chimney, the ring surrounding the chimney being turned so that its connection with the depending springs may be more easily seen.

Like reference characters designate like parts in the several views.

My holder comprises an elliptical ring 2, formed of light wire and designed to surround the lamp chimney above the bulging portion thereof, coil springs 5, 5, depending from the ring 2, at opposite points thereon, and downwardly extending clamping rods 35 supported from the lower ends of the springs, each rod being bent at its lower end to form a hook adapted to engage beneath the flange *a*, of a burner A. In detail I construct the ring 2, by forming a coil or eye 3, in the middle of the length of the wire which is to compose the ring and bend said coil or eye downwardly in a horizontal plane below the horizontal plane of ring 2. After this coil is formed the wire is bent around to form two sides of the ring, the ends of the wire being bent into eyes 4, 4, and said eyes bent downwardly in a plane below the horizontal plane

of the ring and in the same horizontal plane as the eye 3. Both springs 5, 5, are formed of coils of fine wire, the end coil being bent out parallel to the axis of the main portion of the spring in order to form eyes 5', 5''. The upper eye 5', of one coil is engaged by the eye 3, of the ring 2, while the closed hooks or eyes 4, 4, engage with the upper eye of the other coil. The side clamping rods 6, 6, are formed with closed hooks 6', which engage with the eyes 5'', the lower ends of the rods being inwardly and upwardly bent to form open hooks adapted to engage beneath the outwardly projecting flange *a*, of the burner A.

It will be seen that the ring 2, may be expanded to suit chimneys of various diameters, and that the springs 5, permit the clamp rods to be applied to chimneys of various lengths and to automatically adjust themselves thereto.

Having thus described my invention what I claim as new and desire to secure by Letters Patent is:

A chimney holder comprising an elliptical loop formed of a length of wire, said wire at its middle, being bent into an eye and the eye bent downward in a horizontal plane below the ring, the ends of the wire bent into eyes and the eyes bent downward in a horizontal plane below that of the ring and in the same horizontal plane as the eye at the middle of the wire, coiled springs having eyes at their ends, the upper eye of one coiled spring linked into the first mentioned eye, the upper eye of the other spring linked in both eyes at the ends of the wire, rods having eyes at their upper ends linked into the lower eyes of the springs, and hooks at the lower ends of the rods.

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

THOMAS MURPHY.

Witnesses:

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C. E. POTTS.