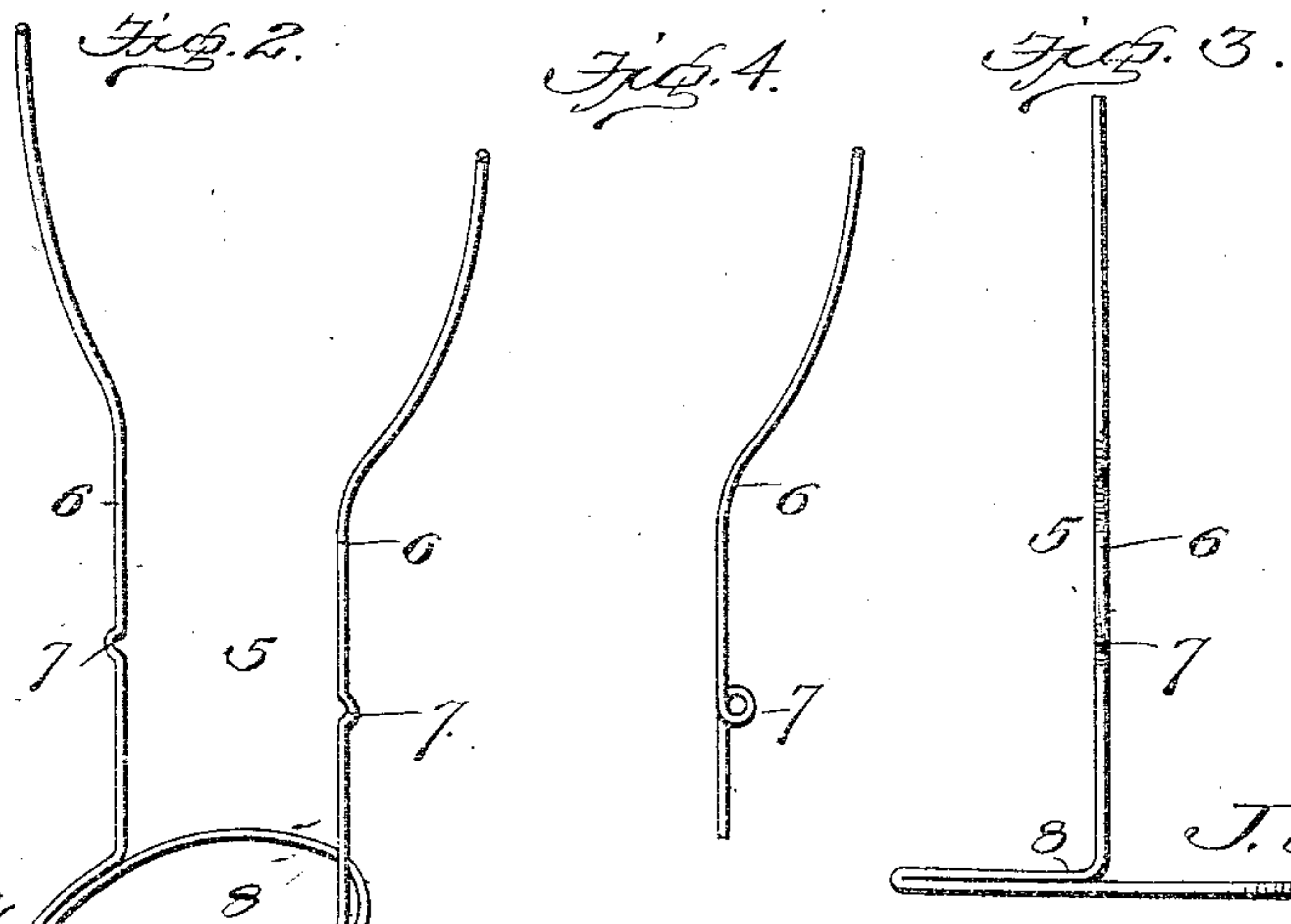
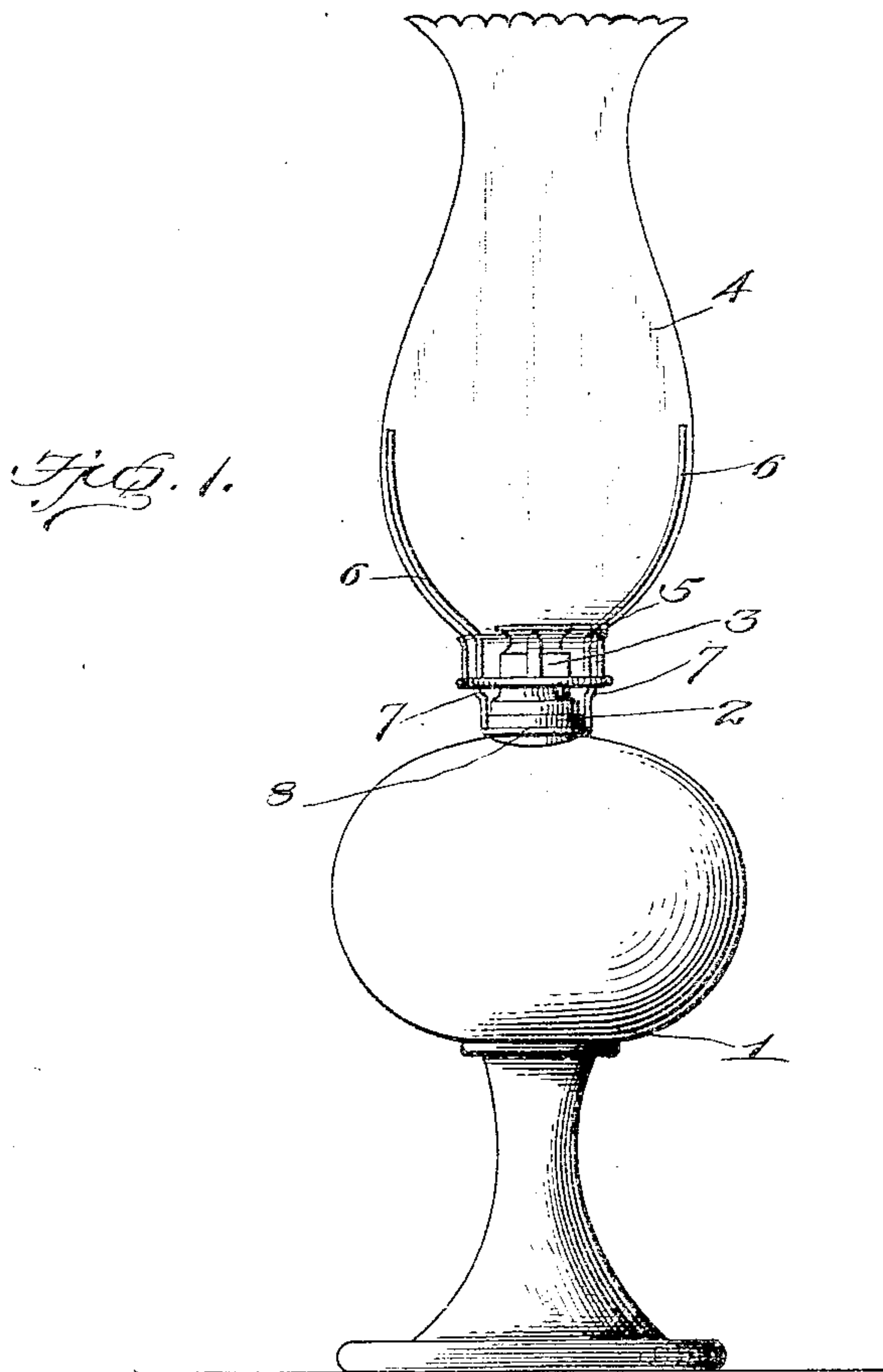


No. 713,513.

Patented Nov. 11, 1902.

J. A. SKAER.  
LAMP CHIMNEY HOLDER.  
(Application filed Jan. 30, 1902.)

(No Model.)



Witnesses

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# UNITED STATES PATENT OFFICE.

JAMES A. SKAER, OF AUGUSTA, KANSAS

## LAMP-CHIMNEY HOLDER.

SPECIFICATION forming part of Letters Patent No. 713,513, dated November 11, 1902.

Application filed January 30, 1902. Serial No. 91,862. (No model.)

*To all whom it may concern:*

Be it known that I, JAMES A. SKAER, a citizen of the United States, residing at Augusta, in the county of Butler and State of Kansas, have invented certain new and useful Improvements in Lamp-Chimney Holders; and I do 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.

The invention relates to lamp-chimney holders.

The object of the invention is to provide a device of this character which shall be simple of construction, durable in use, and comparatively inexpensive of production and by means of which the chimney will be securely retained to the lamp-burner.

With this and other objects in view the invention consists of certain novel features of construction, combination, and arrangement of parts, which will be hereinafter more fully described, and particularly pointed out in the appended claim.

In the accompanying drawings, Figure 1 is a side elevation of a lamp, illustrating the application of the invention. Fig. 2 is a detail perspective view of the holder. Fig. 3 is a side elevation of the same, and Fig. 4 is a view of a modified form of the invention.

In the drawings, 1 denotes the body of the lamp; 2, the fixed collar; 3, the burner, and 4 the chimney.

5 denotes the improved holder, which is preferably constructed from a single piece of spring-wire and comprises the side pieces 6, the upper ends of which are curved and divergent and are adapted to be inserted through the perforated ventilating-plate of the burner and engage the interior wall of the lamp-chimney at a point at its greatest diameter. Stops 7 are formed integral with the side pieces, preferably by bending or kinking said side pieces, and serve to limit the upward movement of the side pieces through the perforated ventilating-plate, or the stop may be formed by coiling the side

piece 6, as shown in Fig. 4. This coil, in addition to serving its function as a stop, also serves to add resiliency to the arm. The lower ends of the side pieces terminate in a semicircular clamp 8, which is adapted to engage the fixed collar of the lamp, and thus by its spring action securely retain the chimney in position should the lamp be roughly handled or moved about.

From the foregoing description, taken in connection with the accompanying drawings, the construction, mode of operation, and advantages of the invention will be readily understood without requiring an extended explanation.

Various changes in the form, proportion, and details of construction may be made within the scope of the invention without departing from the spirit or sacrificing any of the advantages thereof.

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

As a new and improved article of manufacture, a lamp-chimney retainer consisting of a single piece of wire bent intermediately of its length to form a horseshoe-shaped clamp, thence bent backwardly from the free ends of the sides of the clamp parallel with said sides to a point about intermediate the length of the clamp to form reinforcing portions which strengthen the clamp, and finally bent upwardly at right angles to the clamp to provide upwardly-extending side pieces, said side pieces being curved in opposite directions at their upper ends, and being formed between said curved ends and the clamp with laterally-projecting limiting-stops, substantially as described.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

JAMES A. SKAER.

Witnesses:

C. W. GOVENIUS,  
S. K. PATTERSON.