

No. 789,571.

PATENTED MAY 9, 1905.

A. J. STAHLER.
LAMP CHIMNEY.
APPLICATION FILED MAY 3, 1904.

Fig. 1.

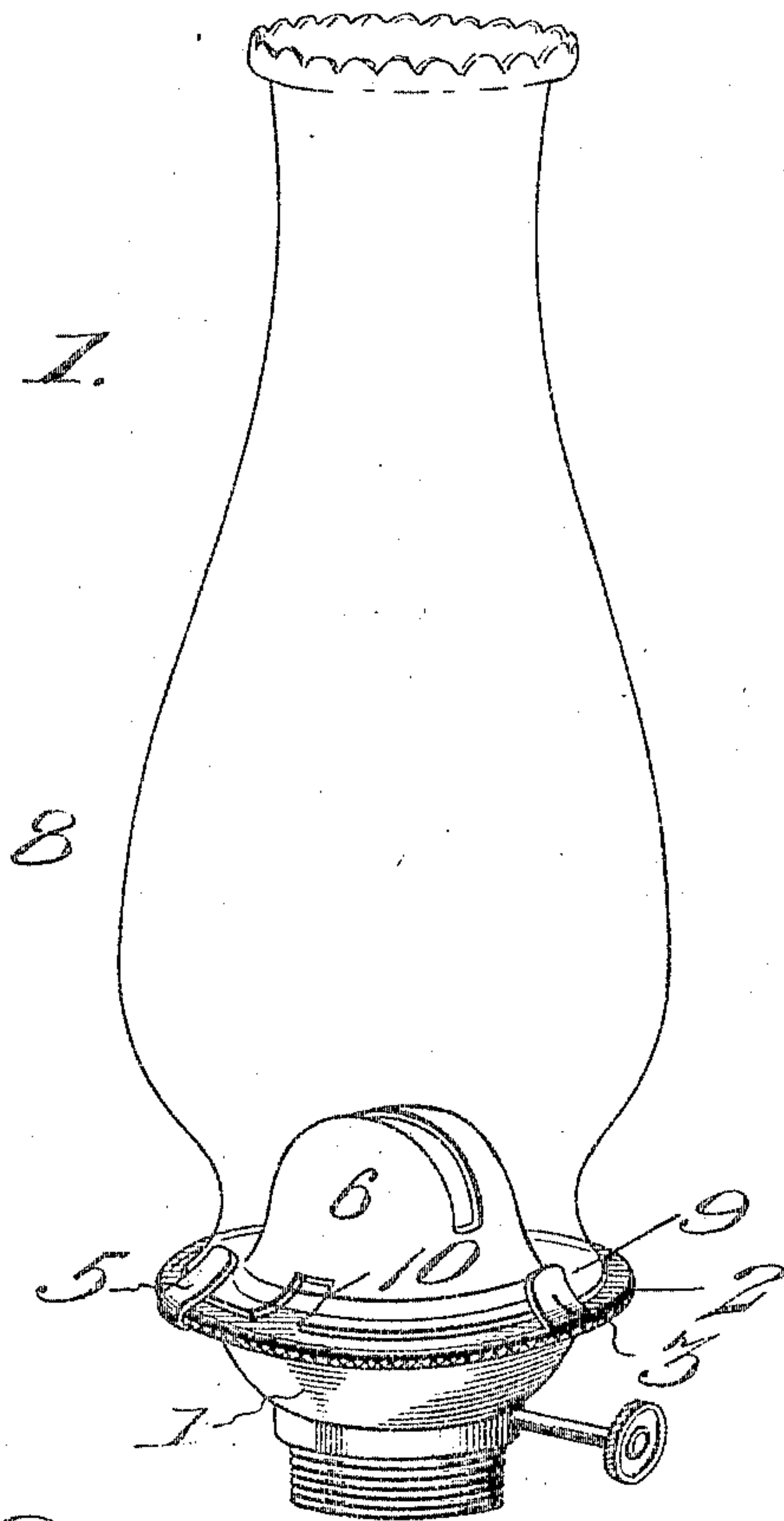


Fig. 2.

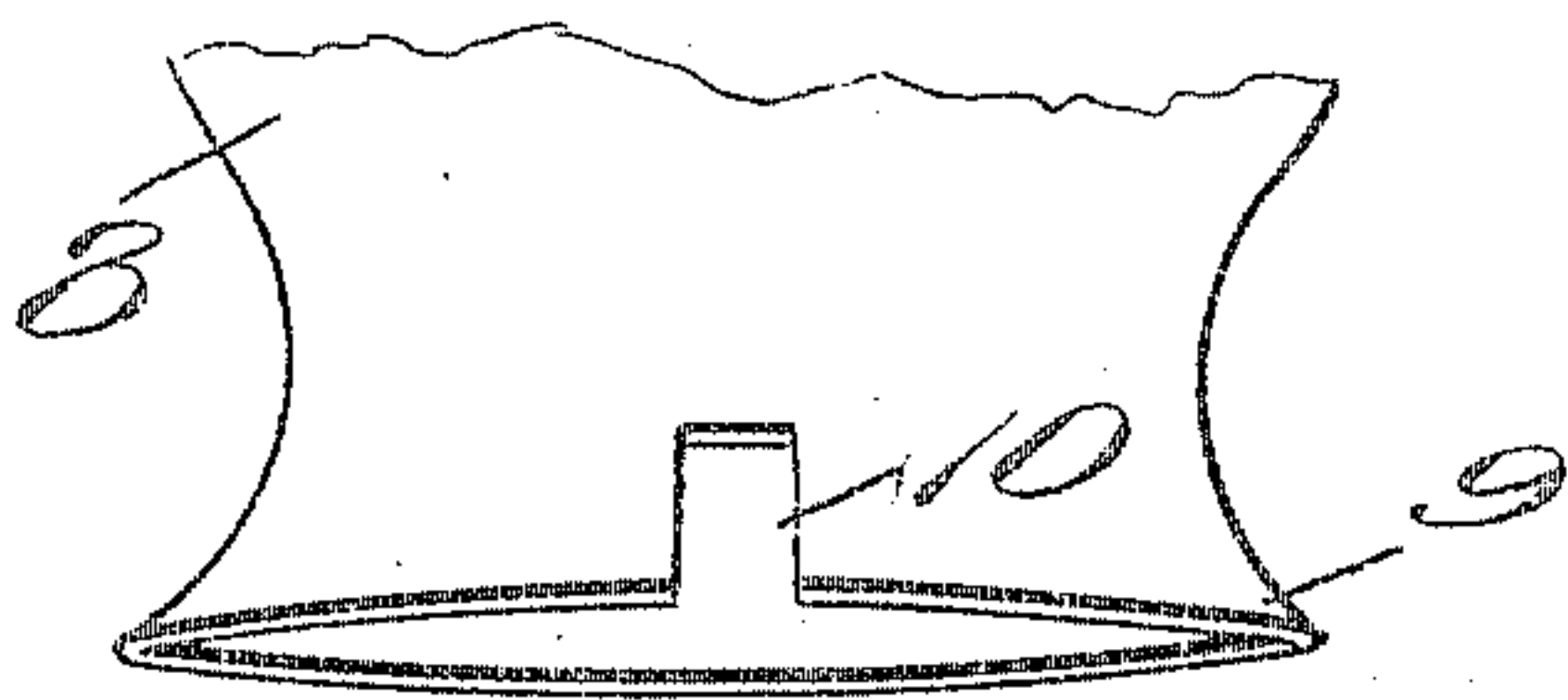
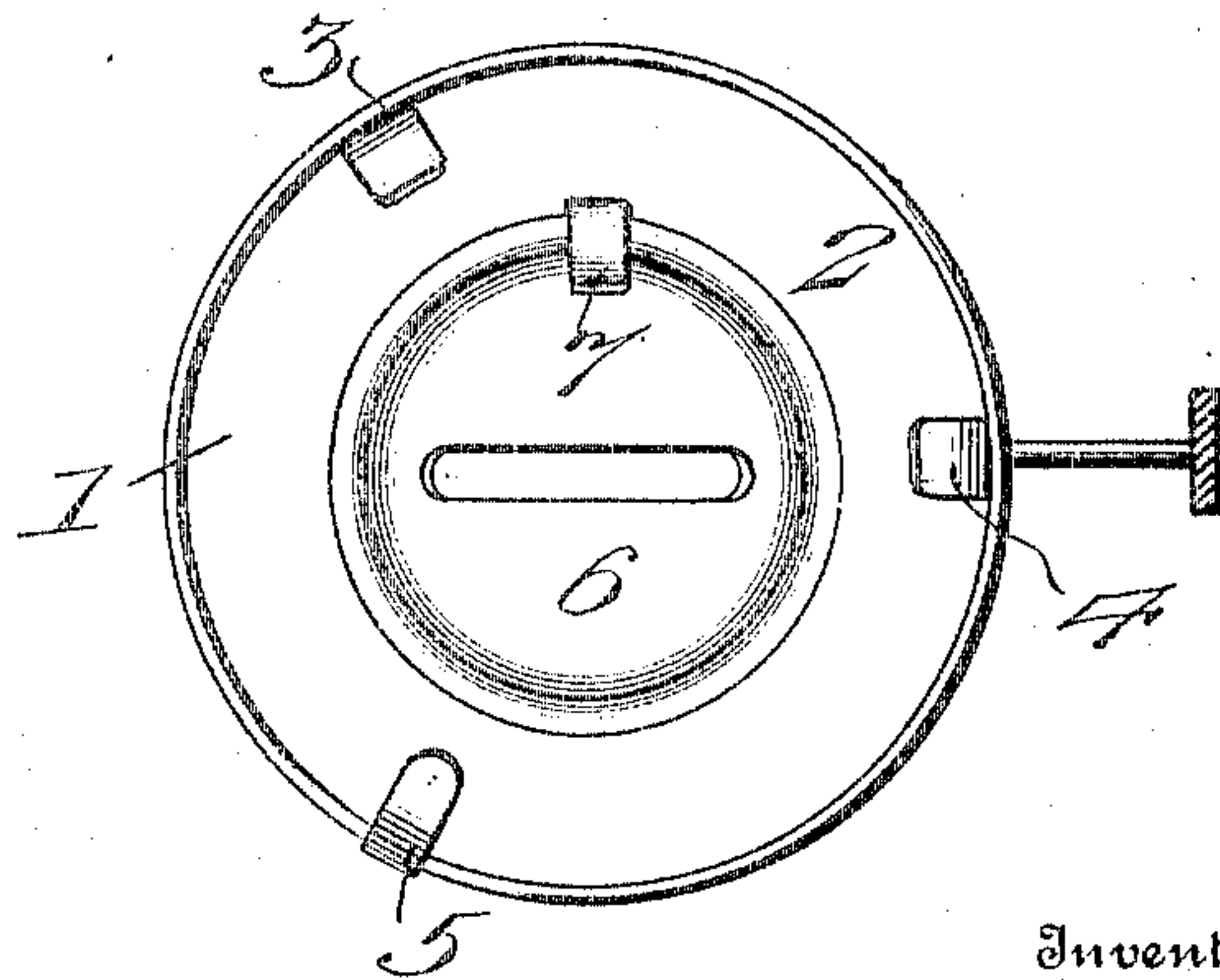


Fig. 3.



Inventor

A. J. Stahler,

By

Victor J. Evans

Attorney

Witnesses

Wm. North
A. G. Heylman

UNITED STATES PATENT OFFICE.

ADAM J. STAHLER, OF STEELTON, PENNSYLVANIA, ASSIGNOR OF ONE-FOURTH TO EDWARD J. SHEESLEY, OF STEELTON, PENNSYLVANIA.

LAMP-CHIMNEY.

SPECIFICATION forming part of Letters Patent No. 789,571, dated May 9, 1905.

Application filed May 3, 1904. Serial No. 206,239.

To all whom it may concern:

Be it known that I, ADAM J. STAHLER, a citizen of the United States, residing at Steelton, in the county of Dauphin and State of Pennsylvania, have invented new and useful Improvements in Lamp-Chimneys, of which the following is a specification.

My invention has relation to improvements in lamps; and the object is to simplify and improve the present condition of the art by providing an improved lamp-chimney and burner-base adapted to receive and hold the chimney in safe position, all as will be fully disclosed hereinafter and the asserted novelty particularly pointed out and distinctly claimed.

I have fully and clearly illustrated the improvements in the annexed drawings, to be taken as a part hereof.

Reference being had to the drawings, Figure 1 is a view in elevation of the burner-base and chimney united. Fig. 2 is a detail view of the lower part of the chimney, showing the entrance-notch formed in the base of the chimney. Fig. 3 is a plan view of the burner-base, showing the rigid tongues and also the spring-tongue which hold the chimney in position and also the single tongue which holds the burner-cap in position.

In the drawings similar parts appearing in different illustrations are designated by the same reference-notations, and reference being thereto had, 1 designates the body of the burner, which has the usual screw-threads at the lower end for a well-known purpose and at its upper portion is formed with a circular table 2. To the rim of the table 2 are secured rigid metal tongues 3 4, turned inward and downward to set over the flaring base-rim of the chimney, as indicated in the drawings. The table 2 also has attached to its rim a spring-tongue 5, which is turned inward, as shown, and bears on the flaring rim of the chimney to assist in holding it in position when the other portions of the base-rim are lodged under the tongues 3 and 4. The wick-cap 6 is held in position by a tongue 7, which holds it securely in the center of the table 2, so as to be central in the chimney.

8 designates the chimney, formed with a flaring base-rim 9 to set on the table of the burner, as shown in Fig. 1 of the drawings. In the base of the chimney is made a vertical notch 10, extending far enough into the chimney to afford room for the unobstructed setting of the chimney over the spring-tongue 5.

I wish it to be understood that the rigid tongues 3 and 4 are of a size larger than the tongue 5, whereby when the notch 10 of the chimney is placed over the tongue 5 the base of the chimney is adapted to be turned on the table of the burner, so that said notch 10 will be out of contact with said tongue 5, said burner being thereby prevented from becoming detached from the table owing to the tongues 3 and 4 being of larger dimensions than said notch 10. I wish it to be further understood that said notch of the chimney can be closed or covered by either of the larger tongues to prevent air passing through the notch and thence through the lamp-chimney. To remove the chimney from the burner, the same is accomplished by turning the chimney on the table until the notch 10 registers with the tongue 5, whereby the chimney can be readily detached from the burner.

Having thus described my invention, what I claim is—

A lamp comprising a chimney having a notch at its base, a burner having a table with a base-rim provided with three or more tongues, two of which are larger than the chimney-notch and one of which is of a size smaller than the others, and slightly smaller than the chimney-notch, said notch serving to be passed over the smaller tongue to connect the chimney with the table, said chimney being turnable on said table to register the notch with either of the larger tongues so as to cover the said notch, substantially as specified.

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

ADAM J. STAHLER.

Witnesses:

FRANK H. DAVIES,
WILLARD PROSSER.