

No. 618,513.

Patented Jan. 31, 1899.

A. P. LOCKETT.
LAMP CHIMNEY HOLDER.

(Application filed July 9, 1898.)

(No Model.)

Fig. 1.

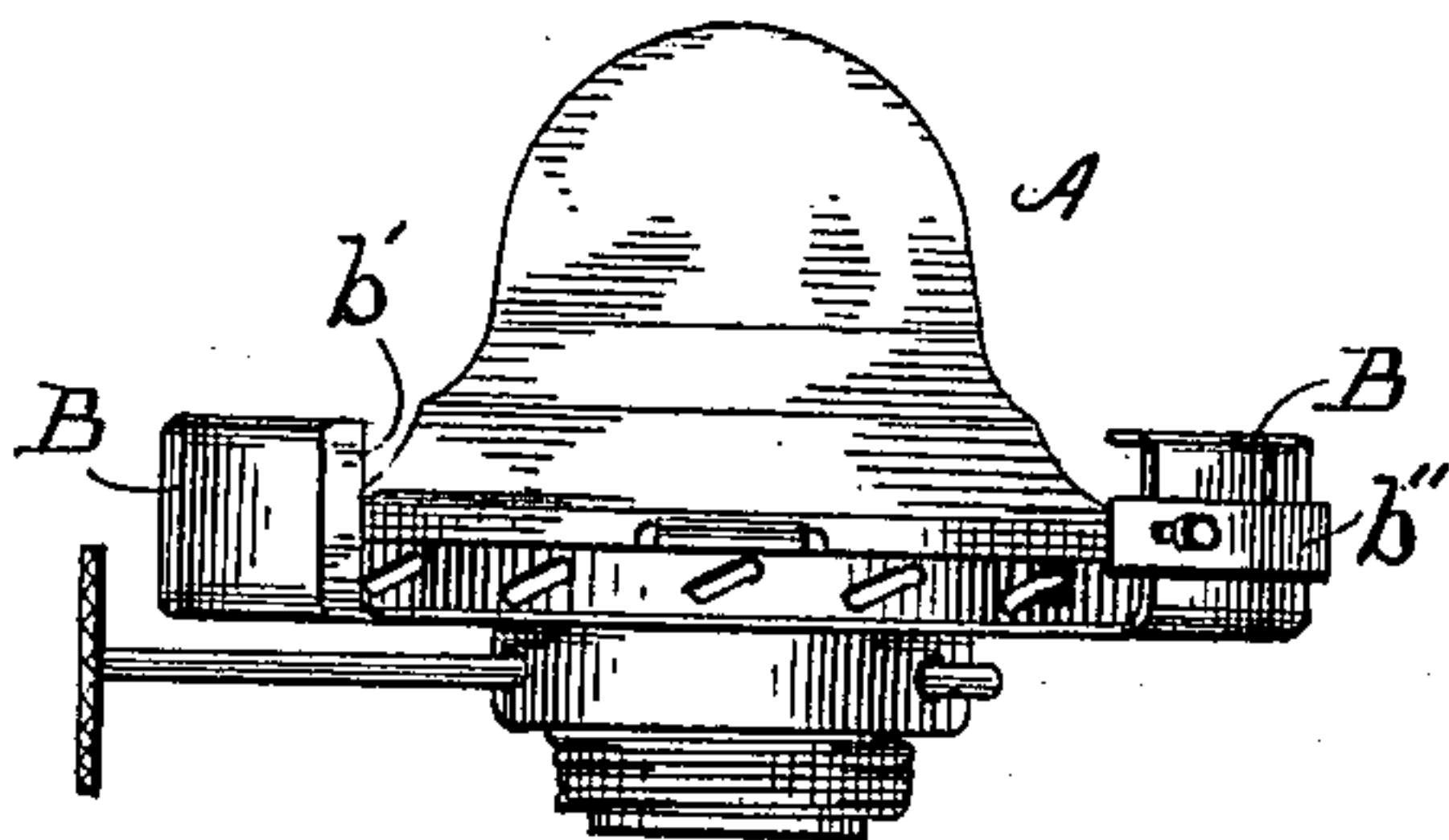


Fig. 2.

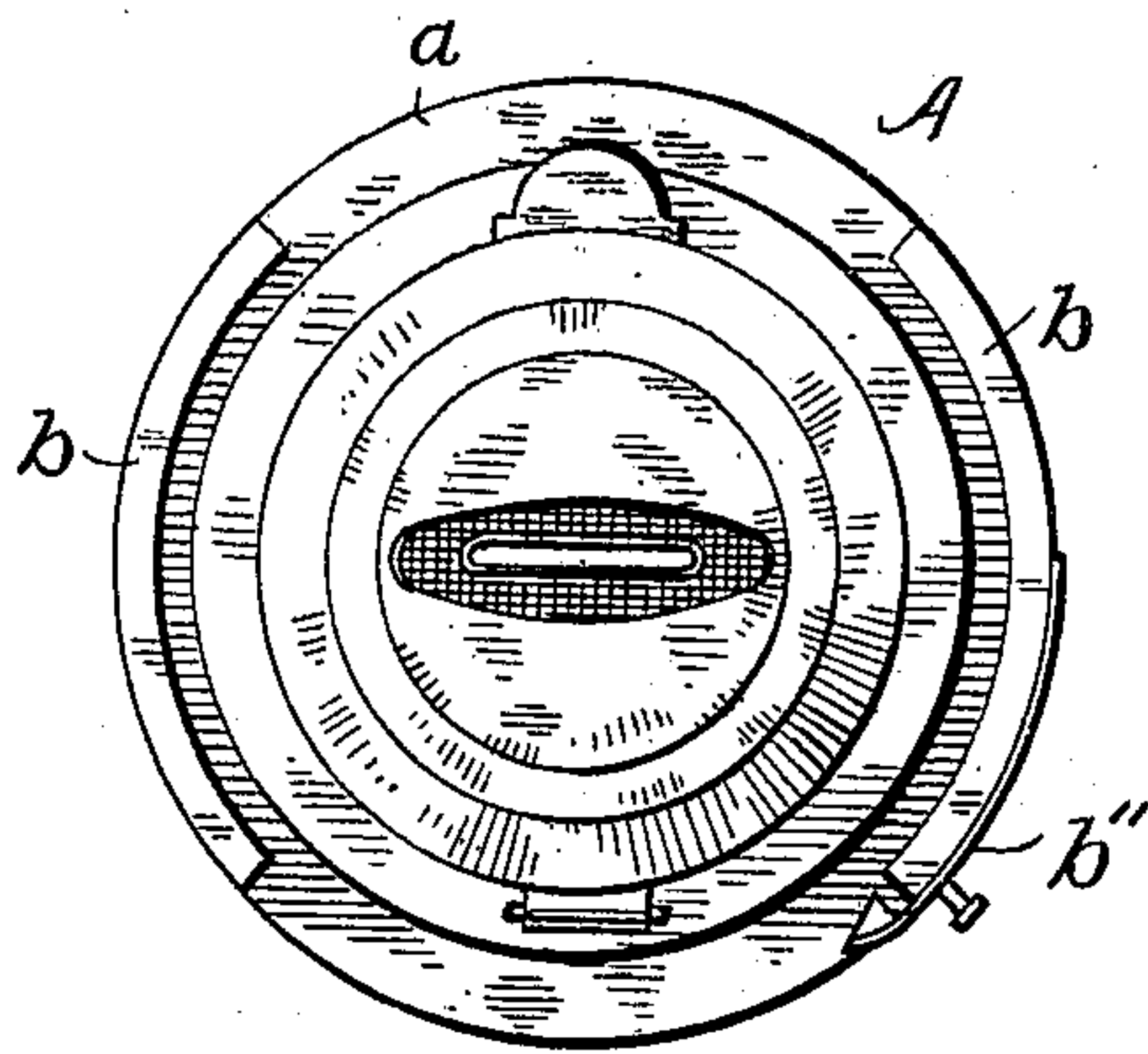


Fig. 3.

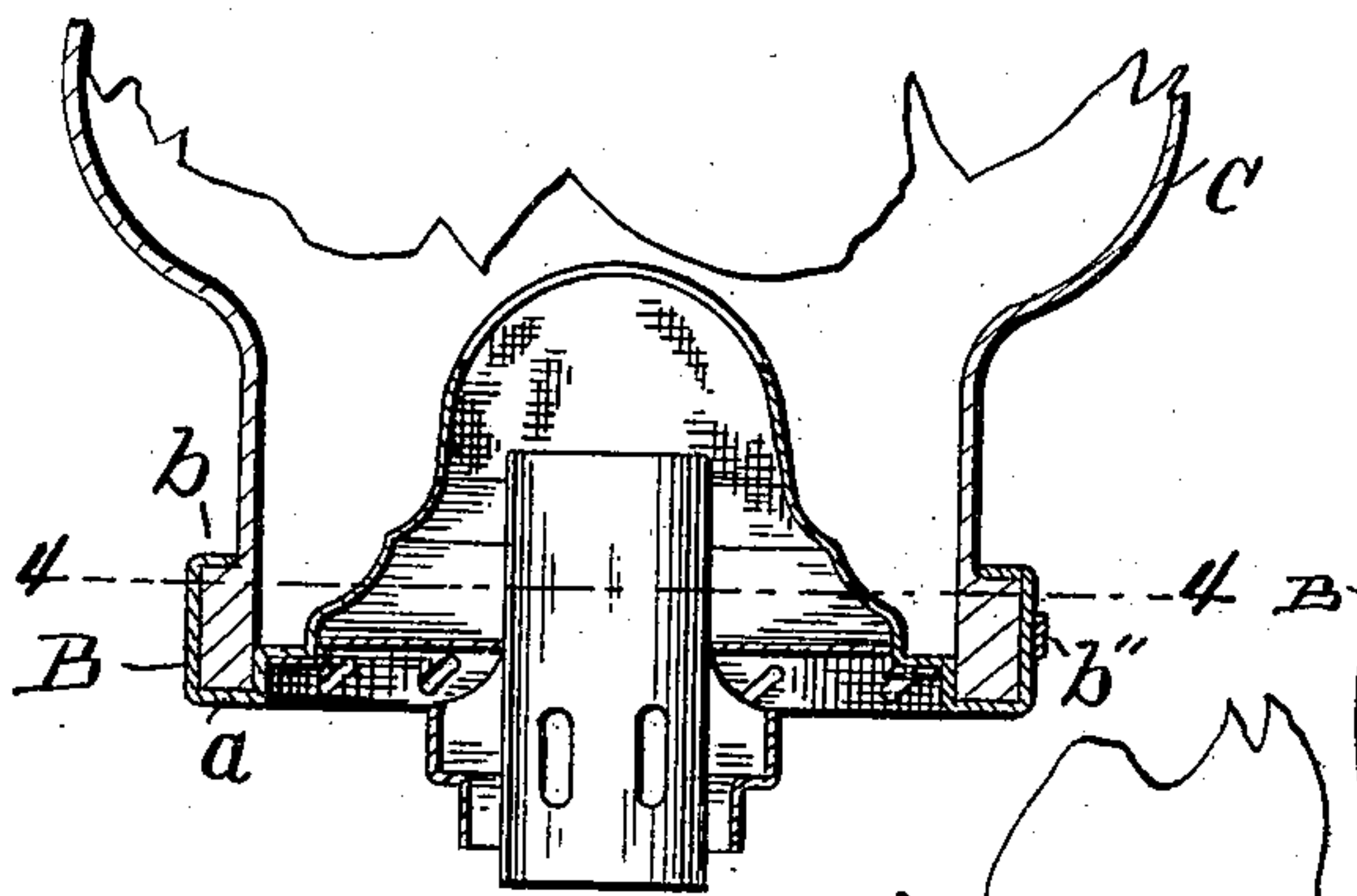


Fig. 4.

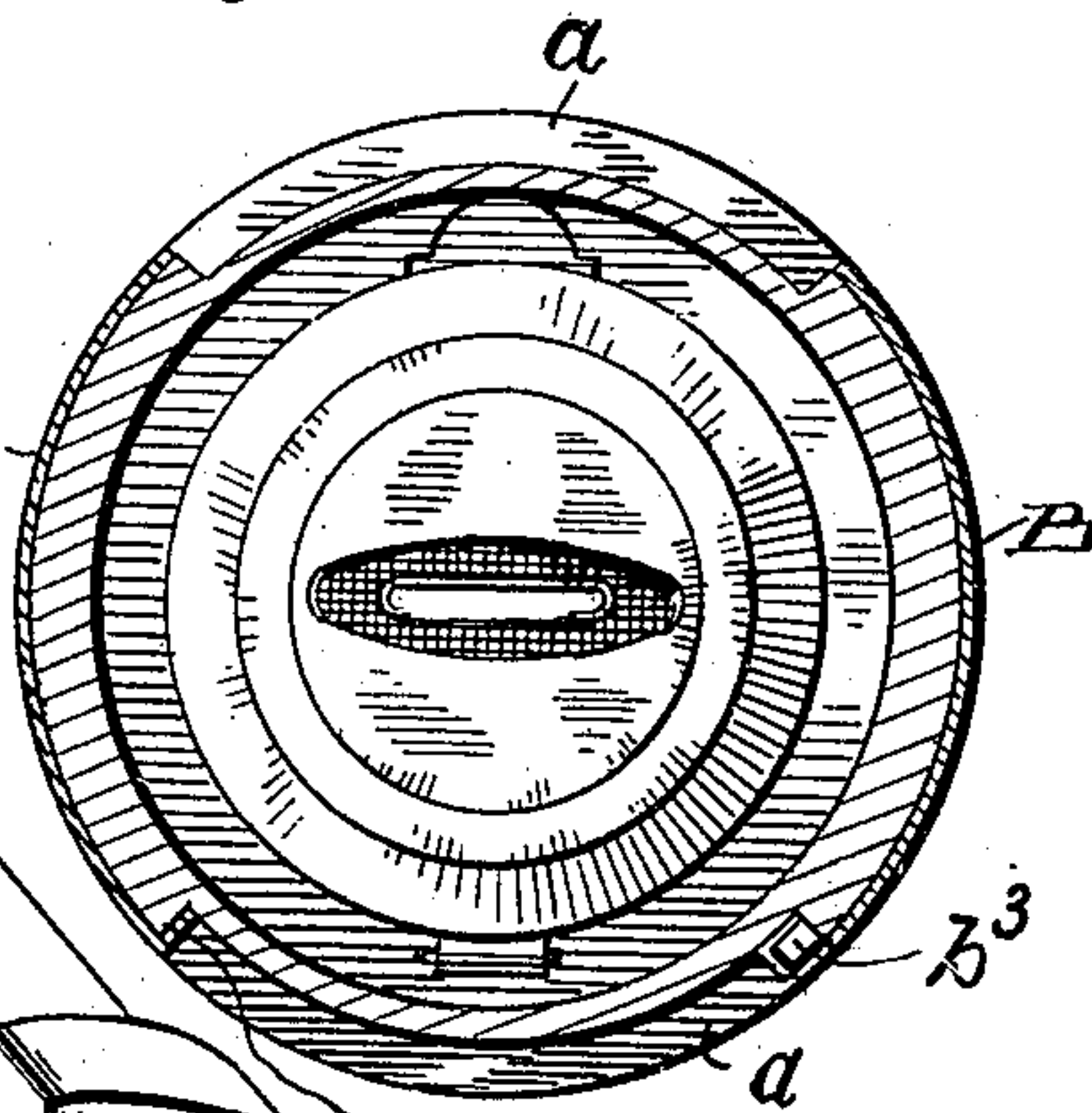
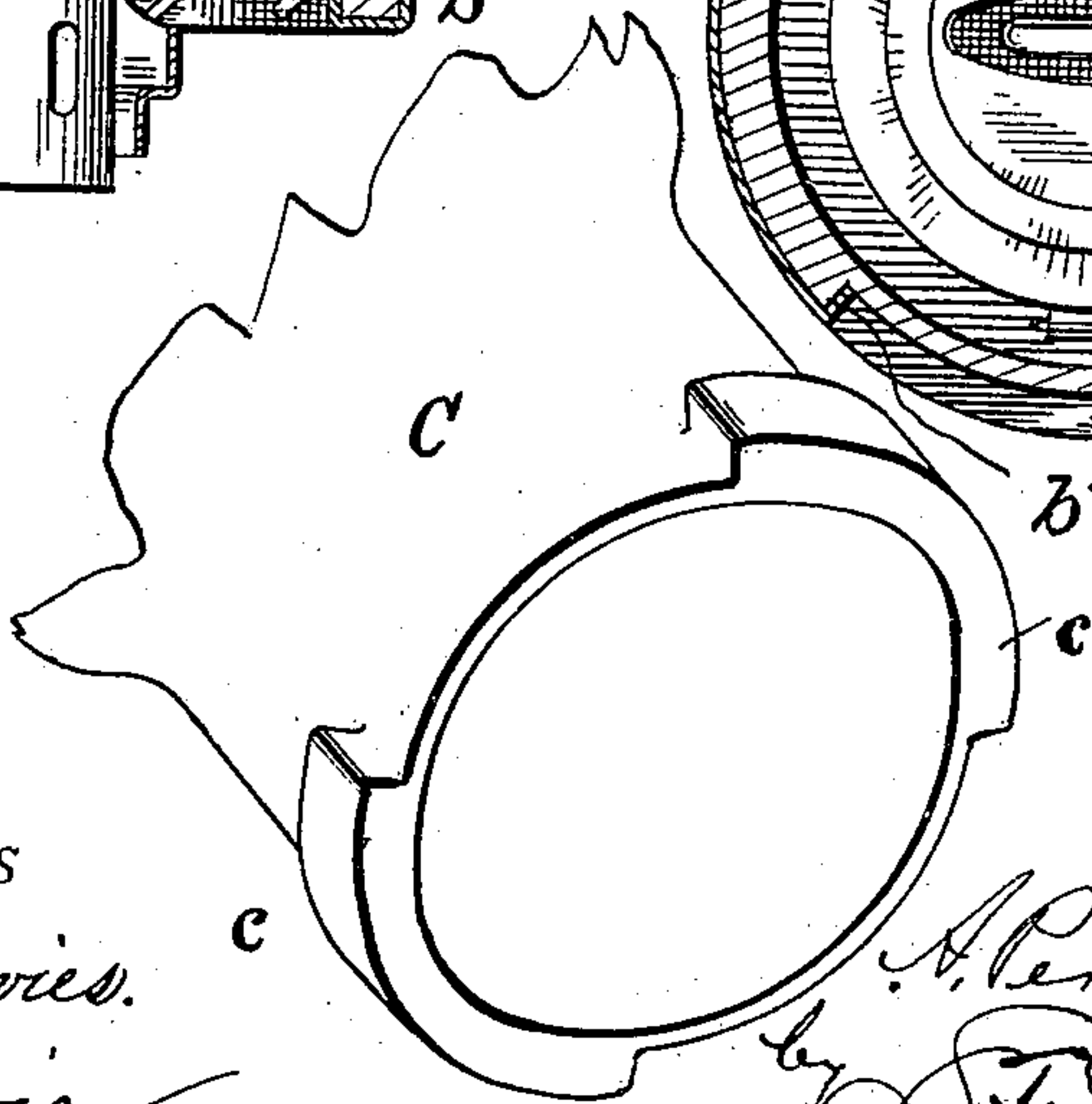


Fig. 5.



WITNESSES
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LAMP-CHIMNEY HOLDER.

SPECIFICATION forming part of Letters Patent No. 618,513, dated January 31, 1899.

Application filed July 9, 1898. Serial No. 685,508. (No model.)

To all whom it may concern:

Be it known that I, ABNER PERCY LOCKETT, a citizen of the United States, residing at Knoxville, in the county of Knox and State of Tennessee, have invented certain new and useful Improvements in Lamp-Chimney Holders, of which the following is a specification.

My invention relates to chimney-holders, and has for its object to provide means whereby a lamp-chimney may be securely held on the burner beyond the possibility of accidental displacement and yet be capable of being readily removed therefrom.

To this end my invention consists of a lamp-burner having an upwardly-turned and inwardly-projecting segmental flange on the base of the burner engaging a suitably-formed lug or shoulder on the chimney.

The invention further consists in an upwardly-turned inwardly-projecting segmental flange on the base of the burner engaging a suitable lug or shoulder on the chimney, combined with means retaining the chimney in place when the lug or shoulder is engaged by the flange.

The invention further consists in a lamp-chimney having segmental lugs projecting outwardly from the base thereof.

Preferably the means for retaining the lugs of the chimney in position under the flange of the burner consist of a rigid projection preventing the chimney from turning in one direction and a spring-catch securing it against turning in the opposite direction; but I may, if found desirable, form the first-mentioned projection also in the shape of a spring-catch.

I have illustrated one form which my invention may assume in the accompanying drawings, in which—

Figure 1 is a side elevation of a lamp-burner with my improved holder. Fig. 2 is a plan of Fig. 1. Fig. 3 is a central vertical section of Fig. 2, showing a chimney in place on the burner. Fig. 4 is a horizontal section on the line 4 4, Fig. 3; and Fig. 5 is a perspective view of the base of a chimney, showing the lugs thereon.

Like letters designate like parts in all the views.

A is a burner of any preferred construc-

tion, and B is a segmental flange projecting upward from the outer periphery of the base and provided with an inwardly-turned lip *b*. Preferably the flange B is made integral with the base of the burner; but it may be formed separately and soldered or otherwise secured to the base. There may be one or more flanges B secured on the burner. In the present instance I have shown two oppositely-disposed flanges each extending for a distance a little less than one-quarter of the circumference of the burner-base.

C is a chimney of any desired form, having a suitable lug or lugs *c*, the number of lugs on the chimney preferably corresponding with the number of flanges on the burner-base. By placing the chimney on the burner so that the lugs *c* occupy the spaces between the flanges B and then turning the chimney the lugs thereon will pass under and be engaged by the lips *b* on the flanges. For the purpose of preventing the chimney from being turned too far the flange is provided with a stop *b'*, Figs. 1 and 4, and a spring-catch *b''*, Figs. 1 and 2, is arranged to engage the shoulder on the lug in opposition to the stop *b'* and prevent backward rotation of the chimney. This spring-catch may be formed on the flange B, as shown at *b''* in Figs. 1, 2, and 3, or it may, if preferred, be formed on the base and project upward through a slot or opening, as shown at *b''*, Fig. 4. It is evident that the shoulder or stop *b'* may be rigid, as shown in Figs. 1 and 4, or may be in the form of a spring-catch without departing from the principle of my invention. Furthermore, it will be understood that the spring-catch *b''* and the stop-shoulder *b'* may be formed on the same upwardly-projecting flange or otherwise, the essential feature being that a stop-shoulder shall be provided to prevent the turning of the chimney in one direction and a suitable catch to engage and hold it from movement in the other direction, the stop and catch acting in opposition to each other.

My invention is equally applicable to lamp-burners, gas-fixtures, and supports for electric-light globes and the like, and it is to be understood that where the expression "lamp-burner" is used herein it is to be regarded

as the equivalent of the supports employed in similar relations on gas and electric-light fixtures.

Having thus described my invention, I
5 claim—

1. The combination with a lamp-chimney having an outwardly-projecting lug thereon, of a lamp-burner having an inwardly-projecting segmental flange on the periphery thereof,
10 of, a stop or shoulder on the burner in the path of the lug on the chimney and determining its position on the burner, and a spring-catch acting in opposition to the stop

and preventing backward rotation of the chimney, substantially as described. 15

2. A burner having an upwardly-projecting inturned flange secured to its base, a stop-shoulder thereon, and a retaining-catch oppositely disposed to said stop-shoulder, substantially as described. 20

In witness whereof I have hereunto set my hand and seal this 2d day of July, 1898.

ABNER PERCY LOCKETT. [L. S.]

Witnesses:

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