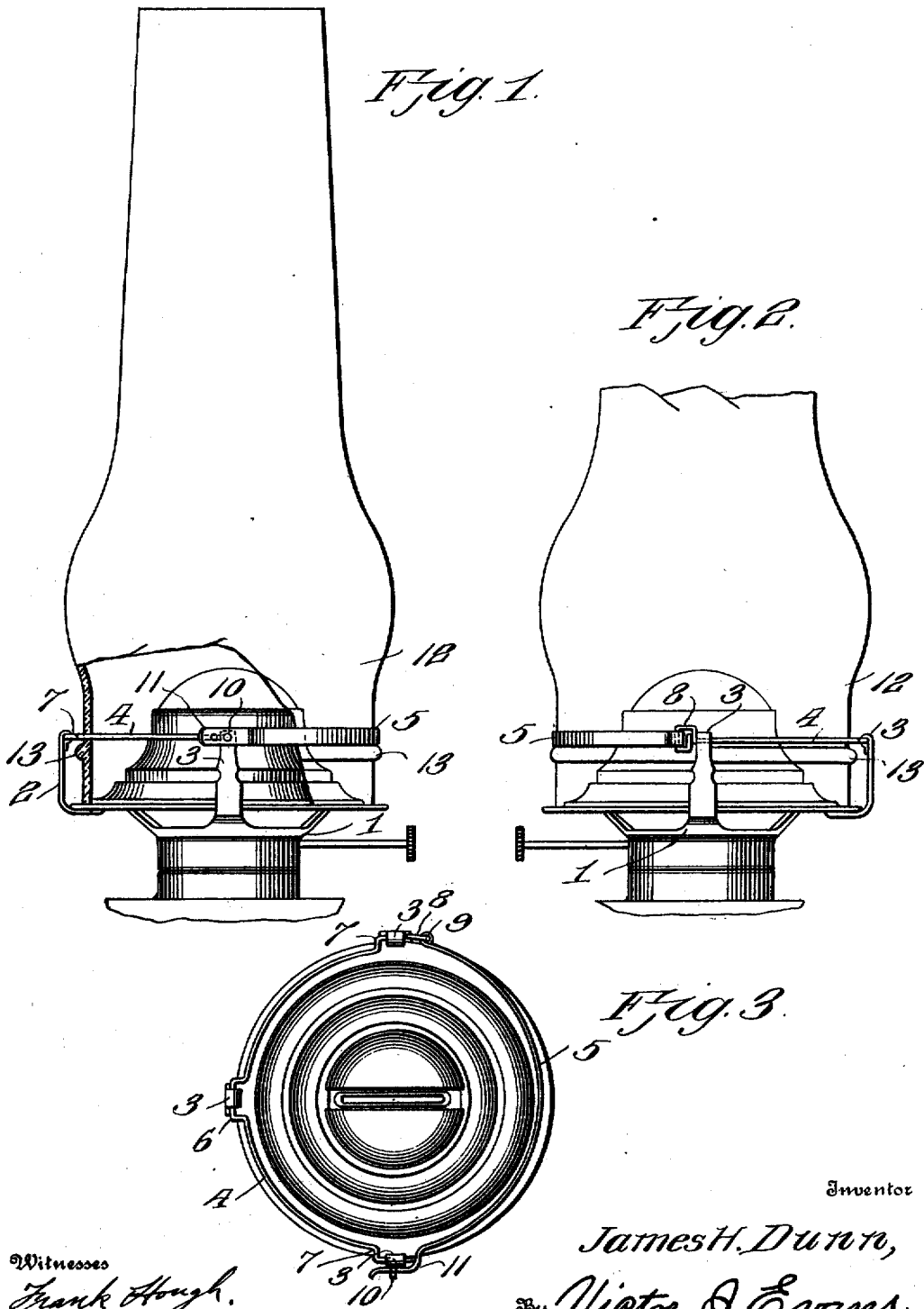


J. H. DUNN.
LAMP BURNER.
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932,974.

Patented Aug. 31, 1909.



Witnesses
Frank Hough.
R. M. Smith.

Inventor
James H. Dunn,
Victor J. Evans
Attorney

UNITED STATES PATENT OFFICE.

JAMES H. DUNN, OF FORDYCE, ARKANSAS.

LAMP-BURNER.

932,974.

Specification of Letters Patent. Patented Aug. 31, 1909.

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To all whom it may concern:

Be it known that I, JAMES H. DUNN, a citizen of the United States, residing at Fordyce, in the county of Dallas and State of Arkansas, have invented new and useful Improvements in Lamp-Burners, of which the following is a specification.

This invention relates to lamp burners, the object in view being to provide in connection with a lamp chimney, formed with a swell or bead around the lower portion thereof, a burner body embodying novel means including a chimney retaining band adapted to be sprung around the chimney above said swell or bead, thereby preventing said chimney from being knocked off the lamp burner or falling therefrom when the lamp is inclined at an angle.

With the above and other objects in view, the invention consists in the novel construction, combination and arrangement of parts as herein fully described, illustrated and claimed.

In the accompanying drawings:—Figure 1 is a side elevation of a burner embodying the present invention, showing a chimney held thereon, said chimney being partly broken away in section. Fig. 2 is a similar view taken from the opposite side. Fig. 3 is a plan view of the burner with the chimney removed.

The body of the burner may be of any suitable construction, said body being indicated at 1. For the purpose of carrying out the present invention, the body of the burner is provided at intervals with upstanding spring arms 2 projecting from the outer periphery of the body or gallery of the burner upward a suitable distance, the upper ends of said arms being bent over to form eyes or loops 3 through which is inserted the substantially semi-circular stationary section 4 of a chimney retaining band, the remaining or complemental and movable section 5 of which is also preferably semi-circular as shown in Fig. 3.

The stationary section 4 is preferably formed out of a suitable length of wire, the same being offset outwardly as shown at 6 where it passes through the adjacent eye or loop 3 and also having the opposite ends

thereof offset as shown at 7 where said ends are inserted through the remaining eyes or loops 3 as shown in Fig. 3. One extremity of the stationary section 4 is formed into a loop 8 which passes through an eye 9 at the adjacent extremity of the movable section 5 of the retaining band, thus providing a jointed and swinging connection between the movable section and the burner body. The opposite end of the stationary section 4 is bent outward and extends through an opening in the adjacent eye or loop 3 to form a projecting catch pin 10 which is adapted to enter a hole in the outwardly offset end portion 11 of the free end of the movable section 5 of the retaining band, whereby the section 5 is securely fastened in its closed position.

The chimney 12 is formed with an annular swell or bead 13 above which the retaining band above described is adapted to engage for the purpose of securely retaining the chimney on the burner and preventing the chimney from falling or being knocked from the burner. The chimney is placed on the burner by first unfastening and opening the jointed and swinging section 5 of the band. After placing the chimney on the burner, said section 5 is then closed around the chimney above the swell or bead and fastened over the catch pin 10.

I claim:—

A lamp burner comprising a body, arms projecting upward therefrom, a chimney retaining band embodying a stationary section attached to said arms and a movable section having a jointed connection at one end with the burner, and a catch pin formed by bending and extending one extremity of the stationary section outward through one of said arms, the adjacent extremity of the movable member being provided with a hole to receive said catch pin, in combination with a lamp chimney formed with a swell or bead above which said band is adapted to engage.

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

JAMES H. DUNN.

Witnesses:

T. B. MORTON,
S. F. MORTON.