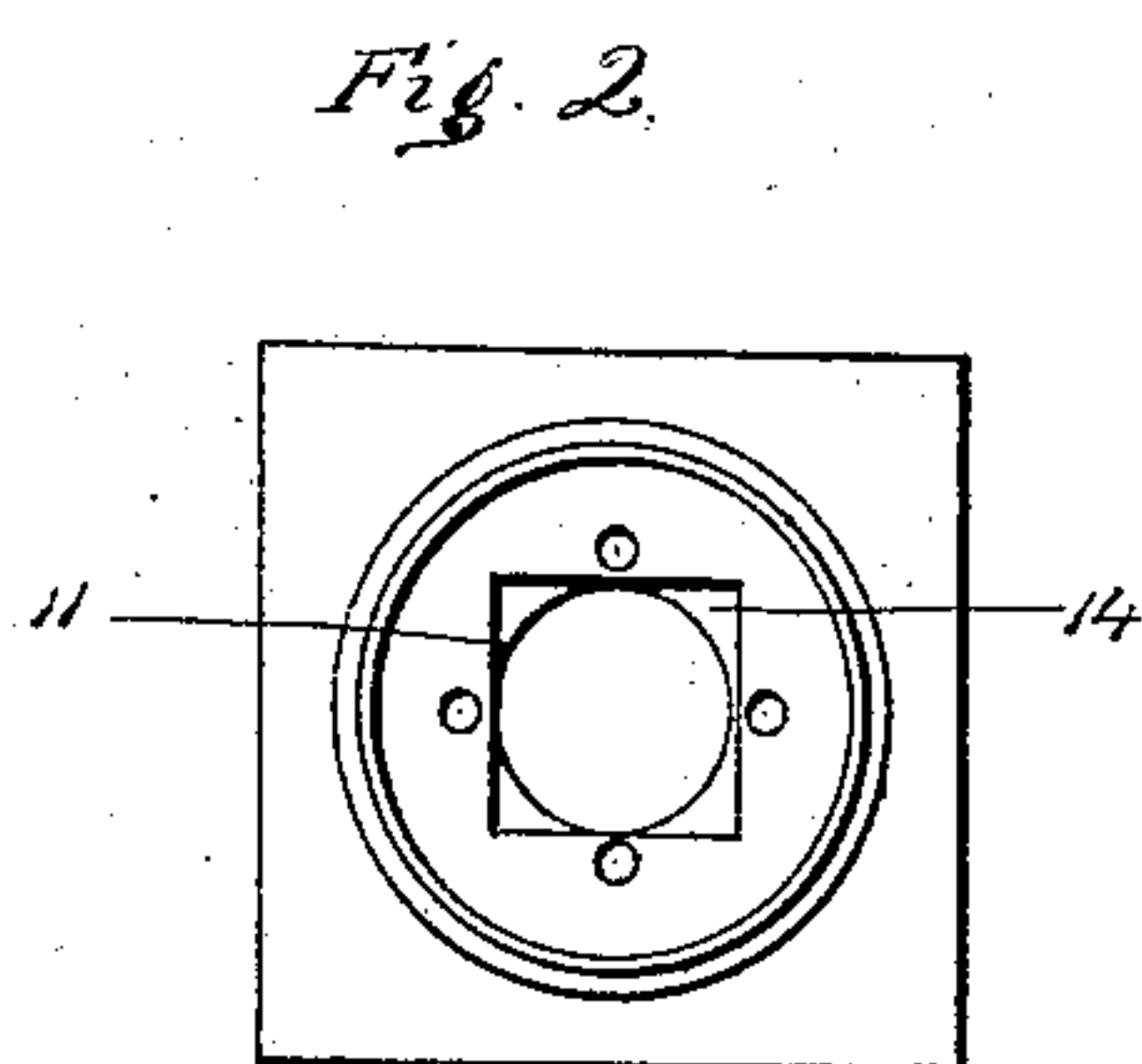
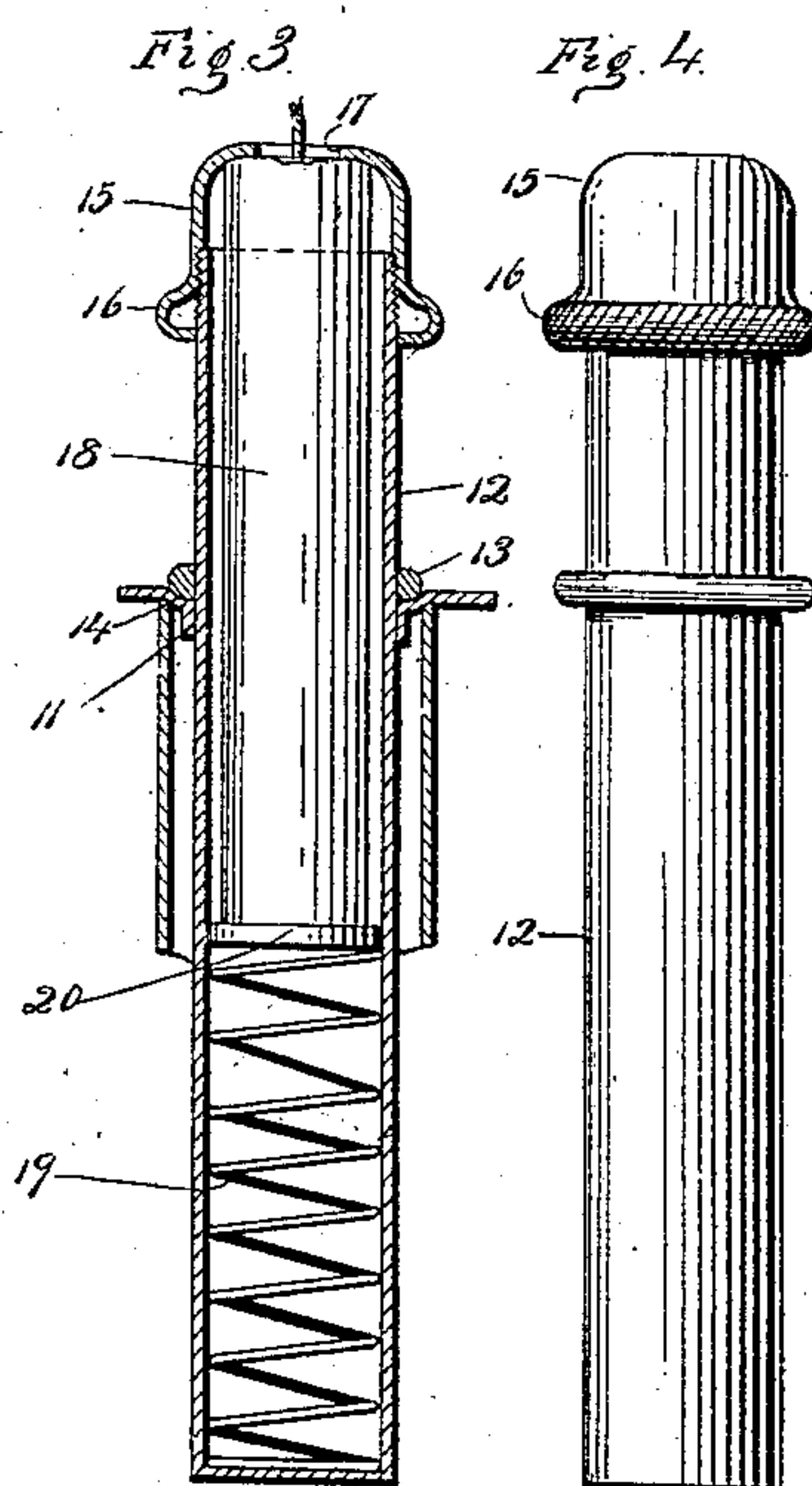
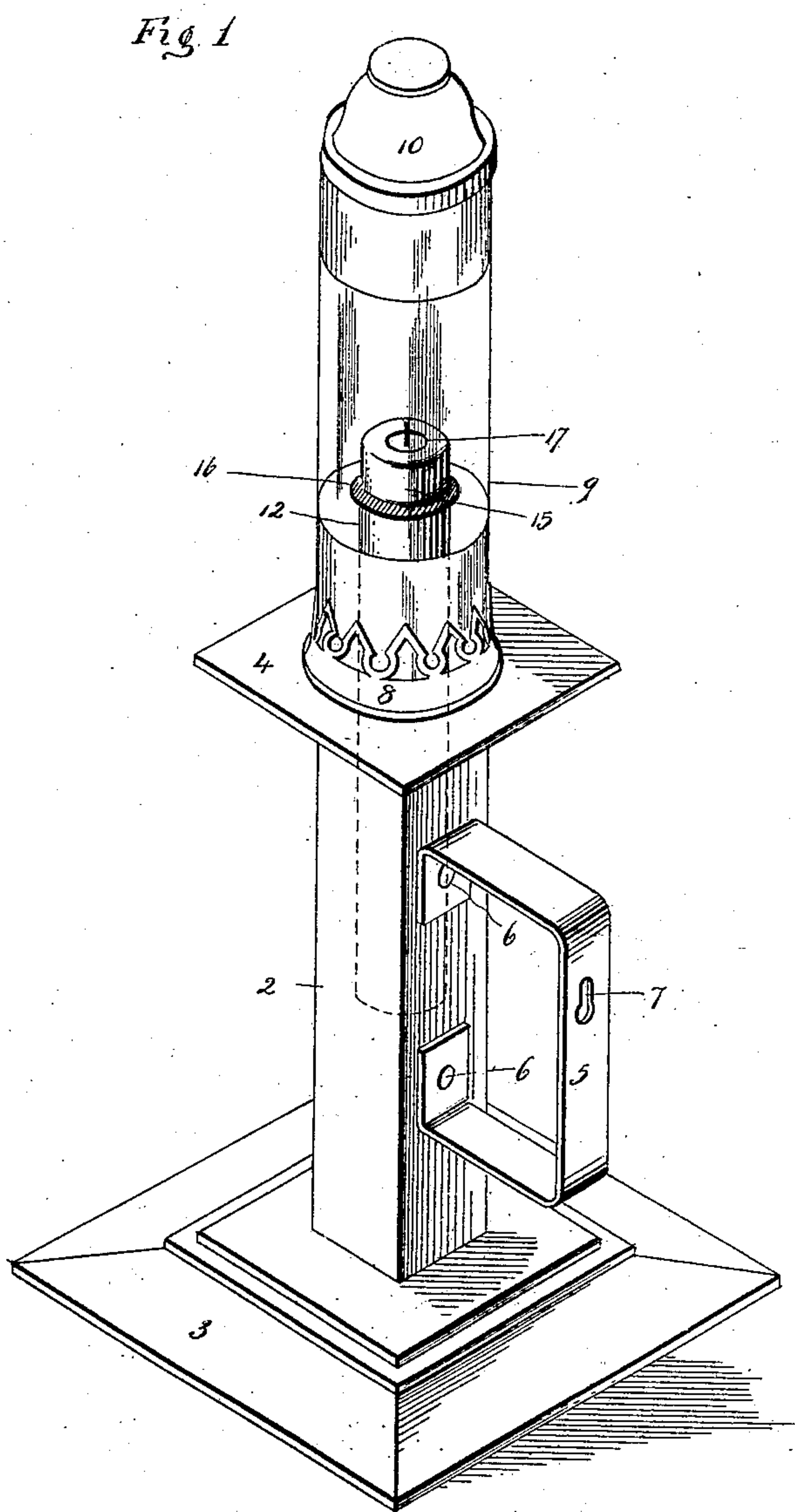


914,804.

R. F. CROOKE.
CANDLESTICK.
APPLICATION FILED NOV. 30, 1908.

Patented Mar. 9, 1909.



Witnesses
Clara L. Reed
C. J. Reed.

Ruben F. Crooke
by Seymour T. Carey
Inventor
attys

UNITED STATES PATENT OFFICE.

REUBEN F. CROOKE, OF MERIDEN, CONNECTICUT, ASSIGNOR TO BRADLEY & HUBBARD MFG. CO., OF MERIDEN, CONNECTICUT, A CORPORATION.

CANDLESTICK.

No. 914,804.

Specification of Letters Patent.

Patented March 9, 1909.

Application filed November 30, 1908. Serial No. 465,278.

To all whom it may concern:

Be it known that I, REUBEN F. CROOKE, a citizen of the United States, residing at Meriden, in the county of New Haven and State of Connecticut, have invented a new and useful Improvement in Candlesticks; and I do hereby declare the following, when taken in connection with the accompanying drawings and the numerals of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawings constitute part of this specification, and represent, in—

Figure 1 a perspective view of a candlestick constructed in accordance with my invention. Fig. 2 a plan view of the platform or rim with the candle-holder and the chimney removed. Fig. 3 a broken view in vertical section showing the suspension of the candle-holder in the rim or platform of the candle-stick. Fig. 4 a detached view in side elevation of the candle-holder.

My invention relates to an improvement in candle sticks of that class in which the flame is protected by a chimney of glass, the object being to produce a convenient article of attractive and novel appearance, constructed with particular reference to utilizing the entire candle and to permitting a new candle to be introduced into it without greasing the fingers.

With these ends in view my invention consists in a candle-stick having certain details of construction and combination of parts as will be hereinafter described and pointed out in the claims.

In carrying out my invention as herein shown, the body of the candle-stick consists of a hollow rectangular upright shaft 2 having a rectangular base 3 and surmounted by a rectangular rim or platform 4 having its sides arranged symmetrically with the sides of the base. A strap handle 5 bent into rectangular form is secured to the shaft 2 by rivets 6, and furnished with an inverted key-hole 7 which permits the candle-stick to be suspended from a nail or screw in a side wall, if preferred to use it that way rather than to place it upon a candle stand, shelf or table. Upon the center of the rim or platform 4, I place a circular gallery 8 corresponding to the galleries used in lamp burners. This gallery receives and supports a chimney 9 provided, as shown, with a metallic cap 10 to re-

strict the downward rush of air into the chimney.

The rim or platform 4 is formed with a circular opening 11 concentric with the gallery 8 and with the axis of the upright shaft 2 into which it leads. This opening 11 is provided for the reception of a self-contained candle-holder which consists of a long cylindrical tube 12 open at its upper end, closed at its lower end and provided at a point somewhat above its center with a suspension flange 13 which rests in a shallow recess 14 formed around the opening 11 in the upper face of the platform or rim 4. This tube, it will be understood, will be long enough to receive an entire candle. At its extreme upper end the tube 12 is externally threaded for the reception of an internally threaded cap 15 having its lower edge struck outward and knurled to form a bead 16 by means of which the cap is readily screwed or unscrewed. At its upper end the cap is formed with an opening 17 large enough for the projection of the wick and the exposure of a small portion of the candle 18 so as to permit the same to be melted by the flame. But the opening 17 in any event is smaller than the diameter of the candle which is constantly pressed against the constricted upper end of the cap by means of a spring 19 located within the lower end of the tube 12 and formed at its upper end with a plunger 20 forming a seat for the bottom of the candle. The tube 12 and its cap 15 form a candle-holder or cartridge with which the candle-stick is, so to speak, charged. This candle-holder provides for burning the entire candle which, as it is gradually burned, will be forced upward by the spring 18. There will therefore be no candle ends wasted. Furthermore, when one candle has been burned another previously filled candle-holder or "cartridge" may be introduced into the candle-stick by simply removing the chimney 9 and without greasing the fingers. There are no parts to be adjusted in inserting or removing the candle-holder, making my improved device extremely convenient. Furthermore by employing screw threads for securing the cap 15 to the tube 12, the centering of the cap on the tube is guaranteed and a joint provided which will not fill up with wax as will the bayonet slot joint sometimes used in candle-holders.

I may add to the foregoing that I do not limit myself to candlesticks of rectangular design as herein shown as the shapes of the parts may be varied without changing the construction.

I claim:—

1. In a self-contained candle-holder or cartridge for candle-sticks, the combination with a tube adapted to be set into the open upper end of the hollow upright of a candlestick, the said tube being open at its upper end, closed at its lower end and provided with means for its suspension in the said upright and having its upper end threaded, of a removable threaded cap constricted at its upper end and formed with an opening for the projection of the wick of the candle, and a spring and plunger located within the said tube.

2. In a portable candle-stick, the combination with a hollow upright furnished at its lower end with a base and at its upper end with a rim or platform having a central circular opening concentric with the upright, of a gallery applied to the said platform for the reception of a lamp chimney, and a self-contained candle holder or cartridge consisting of a tube adapted to be suspended in the said opening in the said platform or rim, a cap removably applied to the upper end of the said tube, and a spring and plunger in the tube.

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

REUBEN F. CROOKE.

Witnesses:

C. D. NEWBURY,
H. S. SAVAGE.