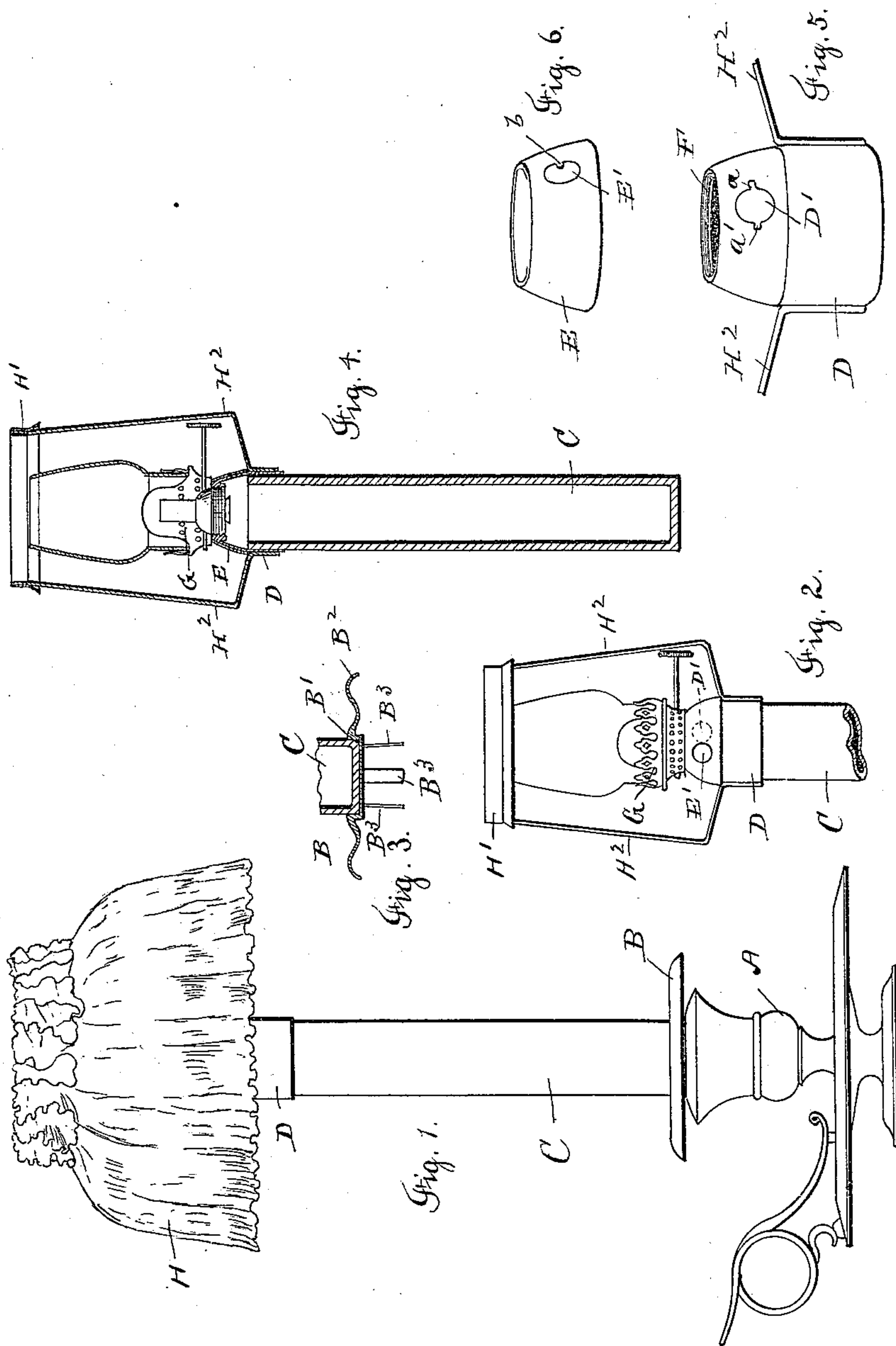


(No Model.)

S. P. BANCROFT.
CANDLE LAMP.

No. 561,081.

Patented June 2, 1896.



Witnesses

Allie C. Whiting.
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Inventor

Sarah Parker Bancroft.
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UNITED STATES PATENT OFFICE.

SARAH PARKER BANCROFT, OF BOSTON, MASSACHUSETTS.

CANDLE-LAMP.

SPECIFICATION forming part of Letters Patent No. 561,081, dated June 2, 1896.

Application filed April 4, 1892. Serial No. 427,594. (No model.)

To all whom it may concern:

Be it known that I, SARAH PARKER BANCROFT, a citizen of the United States, residing at Boston, in the county of Suffolk and State of Massachusetts, have invented a new and useful Improvement in Candle-Lamps, of which the following is a specification, accompanied by drawings, forming a part of the same, illustrating a candle-lamp embodying my invention, and in which—

Figure 1 is a side view of the lamp. Fig. 2 is a side view of the cap-burner and chimney with the shade removed. Fig. 3 is a central sectional view of the flanged step fitting the candlestick and by which the oil-fount is supported. Fig. 4 is a central sectional view of the oil-fount and cap, by which the upper end of the fount is closed and the burner supported. Fig. 5 is a perspective and detached view of the cap, and Fig. 6 is a perspective view of the band by which the oil-hole in the cap is closed.

Similar letters refer to similar parts in the different figures.

My invention relates to the construction and arrangement of an oil-lamp made in the similitude of a candle, as hereinafter described, and set forth in the annexed claim.

Referring to the drawings, A denotes a candlestick, which can be of any ordinary and well-known form of construction and within which is placed the fount-supporting step B, (shown in sectional view in Fig. 3,) provided with a shallow socket B', into which the lower end of the oil-fount C fits tightly. The step is preferably provided with a flange B², and projecting from its under side are the elastic prongs B³, standing slightly divergent and arranged to be compressed, so as to fit tightly within the socket of a candlestick. The oil-fount C consists of a cylindrical tube, of porcelain or other suitable material, closed at the bottom and having its outer surface representing a candle in its proportion and color. The fount C is held in the socket B' of the step B, and upon its upper and open end is fitted a cap D, (shown in perspective view in Fig. 5,) consisting of a metallic band with its lower portion cylindrical in form and inclosing the upper end of the cylindrical

fount C and having its upper portion tapering and extending above the end of the fount. The tapered section of the cap is provided with an opening D', through which oil can be fed to the fount C, and upon opposite sides of the opening D' are the notches *a a'*. Placed upon the tapered section of the cap is a band E, having an opening E' corresponding with the opening D', and at the edge of the opening E' is a small spur *b*, turned inwardly and entering the notch *a* as the band E is turned to cause the opening in the cap and band to correspond. By turning the band E upon the cap D and carrying the spur-point *b* into the notch A' the opening D' is closed.

The cap D is provided with an internal screw-thread F to receive the screw-threaded burner G, the projecting shoulder C overlapping the edge of the band E and retaining it in its position upon the cap D. By removing the burner G and turning the band E so as to bring the spur *b* midway the opening D' the spur *b* will clear the sides of the opening, allowing the band E to be removed.

The step B, with the oil-fount supported therein, can be readily transferred from one candlestick to another and the cap D can be lifted off the open end of the oil-fount, rendering all parts in contact with the oil easily accessible for cleaning or other purposes. The shade H is supported upon the shading H', held by the rods H², attached to the lower or cylindrical portion of the cap D.

The design of my invention is to provide a lamp of simple construction which shall present in its outer appearance the similitude of a candle and which may be used in the place of a candle for the purposes of illumination.

What I claim as my invention, and desire to secure by Letters Patent, is—

In a lamp the combination of a tubular oil-fount having an open upper end, of a cap D consisting in its lower section of a cylindrical band inclosing the open end of said fount, said cap having its upper end contracted in diameter forming a conical or tapering upper section extending above the open end of said fount and provided with a screw-threaded opening to receive a burner, a conical band resting upon the conical section of said cap

and capable of rotating thereon, said band
and said conical section of the cap having
oil-holes arranged to be brought coincident
by the rotation of said band and a burner
5 held in the screw-threaded opening of said
cap and projecting over said conical rotating
band, whereby said band is held in position
and said oil-holes are presented in a plane

convenient for the admission of oil, substan-
tially as described.

Dated this 31st day of March, 1892.

SARAH PARKER BANCROFT.

Witnesses:

RUFUS B. FOWLER,
JULIA K. BARKER.