

(No Model.)

S. CLARKE.
CANDLE LAMP.

No. 383,861.

Patented June 5, 1888.

Fig. 1.

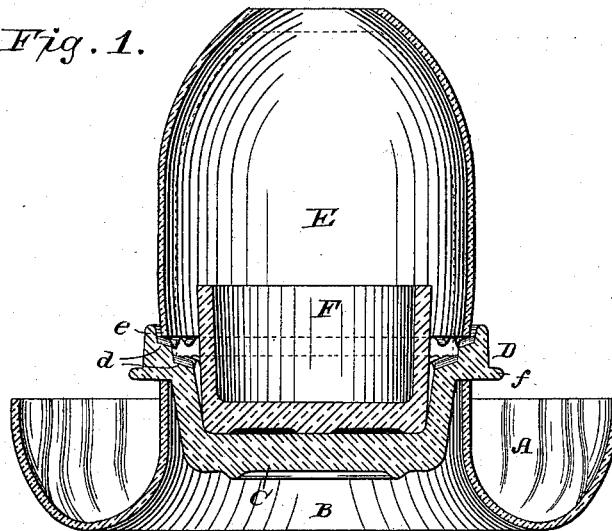
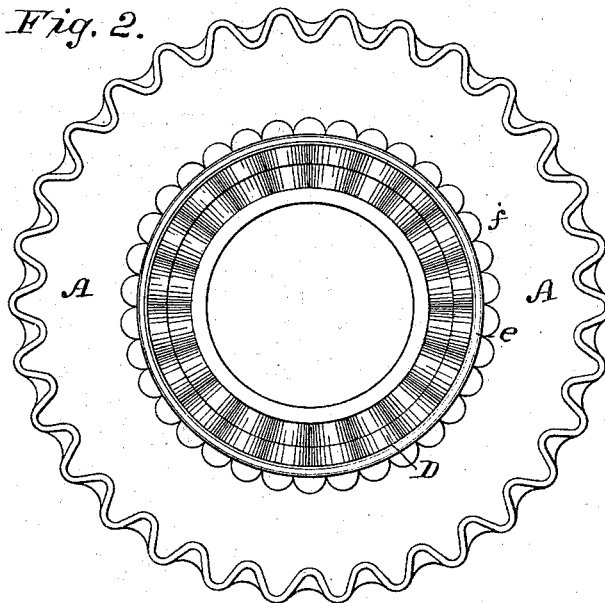


Fig. 2.



WITNESSES

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CANDLE-LAMP.

SPECIFICATION forming part of Letters Patent No. 383,861, dated June 5, 1888.

Application filed April 6, 1887. Serial No. 233,504. (No model.)

To all whom it may concern:

Be it known that I, SAMUEL CLARKE, of Childs Hill Works, London, in the county of Middlesex, England, have invented a certain new and useful Improvement in Candle-Lamps, of which the following is a specification.

My invention relates to an improvement in candle-lamps of the class shown in United States Letters Patent No. 352,296, granted me November 9, 1886.

The lamps are preferably made of glass, but may be composed of porcelain, or equivalent material, through which light from the candles will pass sufficient freely to give a bright and luminous appearance to the lamps.

In accordance with my present invention, the lamps are provided with dish-like bases having central tubular posts, and the domes rest upon outwardly-projecting flanges of the lamp-cups, which flanges serve also to support the lamp-cups within the tubular posts, as hereinafter described, preparatory to specific designation by the claim of the subject-matter deemed novel.

In the accompanying drawings, Figure 1 is a vertical central section of a complete candle-lamp as I prefer to construct it, with a modification indicated by dotted lines; and Fig. 2 is a plan view with the dome omitted.

The base A is shown as of dish-like outline, and as formed with a central tubular post, B, extending somewhat higher than the sides of the base, from which it curves upward. The base may be given an ornamental appearance in any appropriate way—as, for instance, by the scalloping or fluting of its sides, as shown.

A lamp-cup, C, is provided with an outwardly-projecting flange, D, by which it is supported within the tubular post, the flange resting on the post. As shown, the flange is doubly shouldered and radially corrugated on its upper surface, the shoulders *d d* extending around the flange and being within the upwardly-projecting outer portion or rim *e* of the flange. A candle-holder is formed by a cup, F, within the lamp-cup. This cup is shown as separate from the lamp-cup, but may be made integral therewith. The dome E is supported by resting at its base upon the flange within its rim, and air is admitted beneath the dome by way of the inlet-passages provided by the corrugations of the flange.

I do not wish to be understood as restricting my improvement solely to corrugations upon the upper surface of the lamp-cup flange, as this surface may be made irregular in any suitable way, so as to provide for the admission of air; or air may be admitted by openings through the flange, and instead of the two shoulders shown a single shoulder only may be provided. By forming two shoulders, however, provision is made for supporting domes of different sizes. In Fig. 1, the dotted lines represent a small dome supported upon the lamp-cup flange within its inner shoulder. Obviously, instead of a continuous flange, or one entirely surrounding the lamp-cup, an interrupted flange, or one composed of a number of short sections or lugs with spaces between them, may be provided.

The lamp cup may be ornamented by fluting or corrugating its flange, as at *f*, or in other suitable way.

It will be seen that the lamp made of glass or any suitable translucent material may be tinted or colored, as desired, so as to serve not only for illuminating purposes, but as a handsome decorative device, and that it may be used as a receptacle for flowers or other articles, which, when placed in the receptacle provided in the base about the tubular post, would add to its attractiveness.

Having thus fully described my improved candle-lamp, what I claim therein as new, and desire to secure by Letters Patent, is—

The combination of the base having the open-ended tubular post and provided with the receptacle about the post, the lamp-cup having the outwardly-projecting flange by which it is supported upon and within the post, and the dome resting upon the lamp-cup flange, these parts being separable and composed of translucent material, substantially as and for the purpose set forth.

In testimony whereof I have hereunto subscribed my name.

SAMUEL CLARKE.

Witnesses:

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