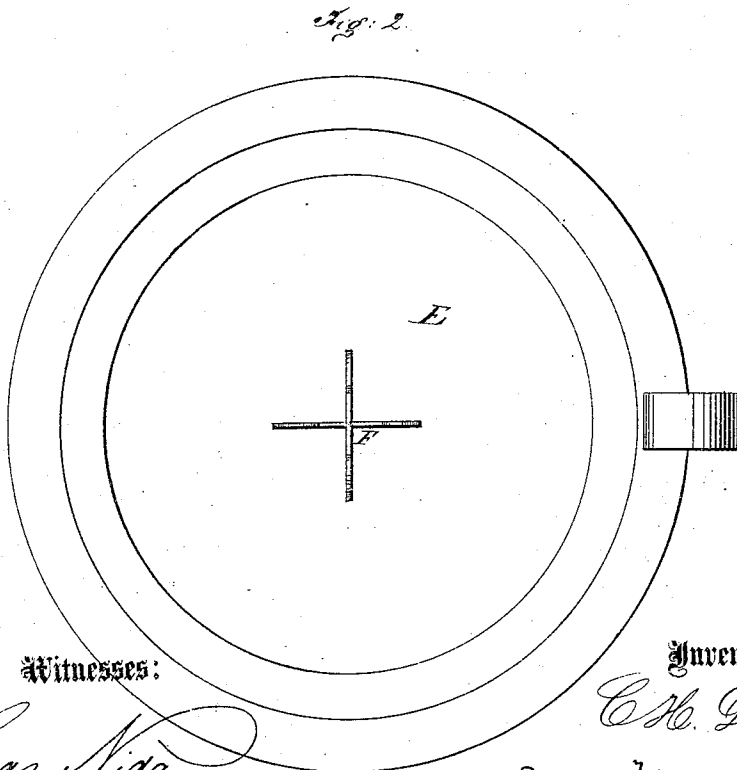
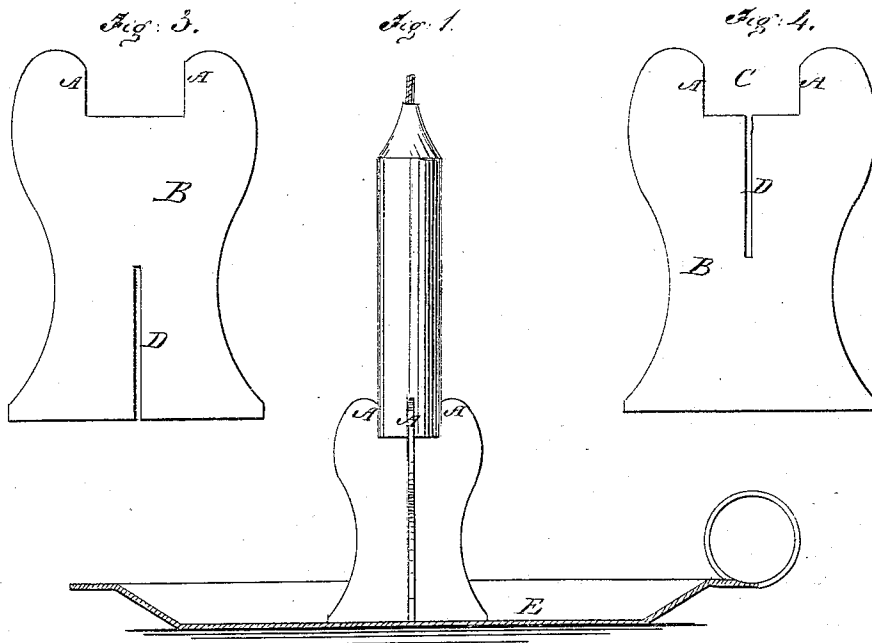


C. H. DOUGHTY.
Candlesticks.

No. 136,223

Patented Feb. 25, 1873.



Witnesses:

Chas. Nida
C. Edgwick

Inventor:

C. H. Doughty
PER *Munn & Co.*
Attorneys.

UNITED STATES PATENT OFFICE.

CHARLES H. DOUGHTY, OF NEWBURG, NEW YORK.

IMPROVEMENT IN CANDLESTICKS.

Specification forming part of Letters Patent No. 136,223, dated February 25, 1873.

To all whom it may concern:

Be it known that I, CHARLES H. DOUGHTY, of Newburg, in the county of Orange and State of New York, have invented a new and Improved Candlestick, of which the following is a specification:

My invention consists of an open socket for the candle—that is to say, a socket formed by the vertical edges of, say, four thin plates radiating from a common center, but sufficiently distant from the center that, in pressing the candle down between them, they will cut or press into the sides a little (more or less, according to its size) and hold it fast. Three or more of the plates may be used. At the bottom of the socket the said plates extend to the center. The object is to provide a candlestick which cannot fill up in the socket by melted tallow or wax, and by which the lifting of a pusher to expose the light is avoided when the candle is nearly burned to the bottom.

Figure 1 is a sectional elevation of my improved candlestick. Fig. 2 is a top view; and Figs. 3 and 4 are details, showing a mode of constructing the said open socket and the stand for it.

Similar letters of reference indicate corresponding parts.

My open socket for holding the candle at the lower ends consists, in this case, of the four vertical plates A, of tin or other thin metal or other substance, extending up a short distance around a common center, at equal distances apart and from the said center, the distance from the center being such that they will cut or press into the sides of the candle when it is pressed down into the socket, as shown in Fig. 1, and thus hold it firmly. In this case the said plates A consist of two extensions of wide plates B above a notch, C, in the top, of which plates there are two used, by preference, but more may be, the said

plates being slotted at D and fitted together at right angles to each other when two are used, as shown in Figs. 1 and 2, forming the standard for the socket; but said plates A may be formed separately from each other, and extend to the base-plate E of the stick, and be secured thereto so as to be held in the necessary arrangement to form the socket. Other ways of arranging them may also be contrived. In this case the bottom of the socket consists of the cross-bars F, formed by the edges of the plates at the bottom of the notches C; but it may be otherwise formed, or dispensed with altogether.

A point may be formed at the center of the bottom of the socket to enter the candle and aid in holding it firmly. The edges of plates A may be notched, if preferred.

By this kind of socket the candle-flame will not be obscured or hidden, as when burning down into the socket of an ordinary candlestick, but will burn to the very end, and the light will be exposed to the last. The candle does not have to be shoved up, and all that difficulty caused by the melted substance of the candle filling the socket and preventing the moving of the shover is avoided.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

1. A candlestick having an open socket, formed by the edges of vertical plates or the like, arranged to hold the candle and allow the drip to fall to the bottom plate, substantially as specified.

2. The standard and socket of notched plates B, constructed, arranged, and connected together as shown.

CHARLES H. DOUGHTY.

Witnesses:

J. H. SHAY,
W. B. DOUGHTY.