

Z. I. PRATT.

Candlesticks.

No. 136,864.

Patented March 18, 1873.

Fig. 1

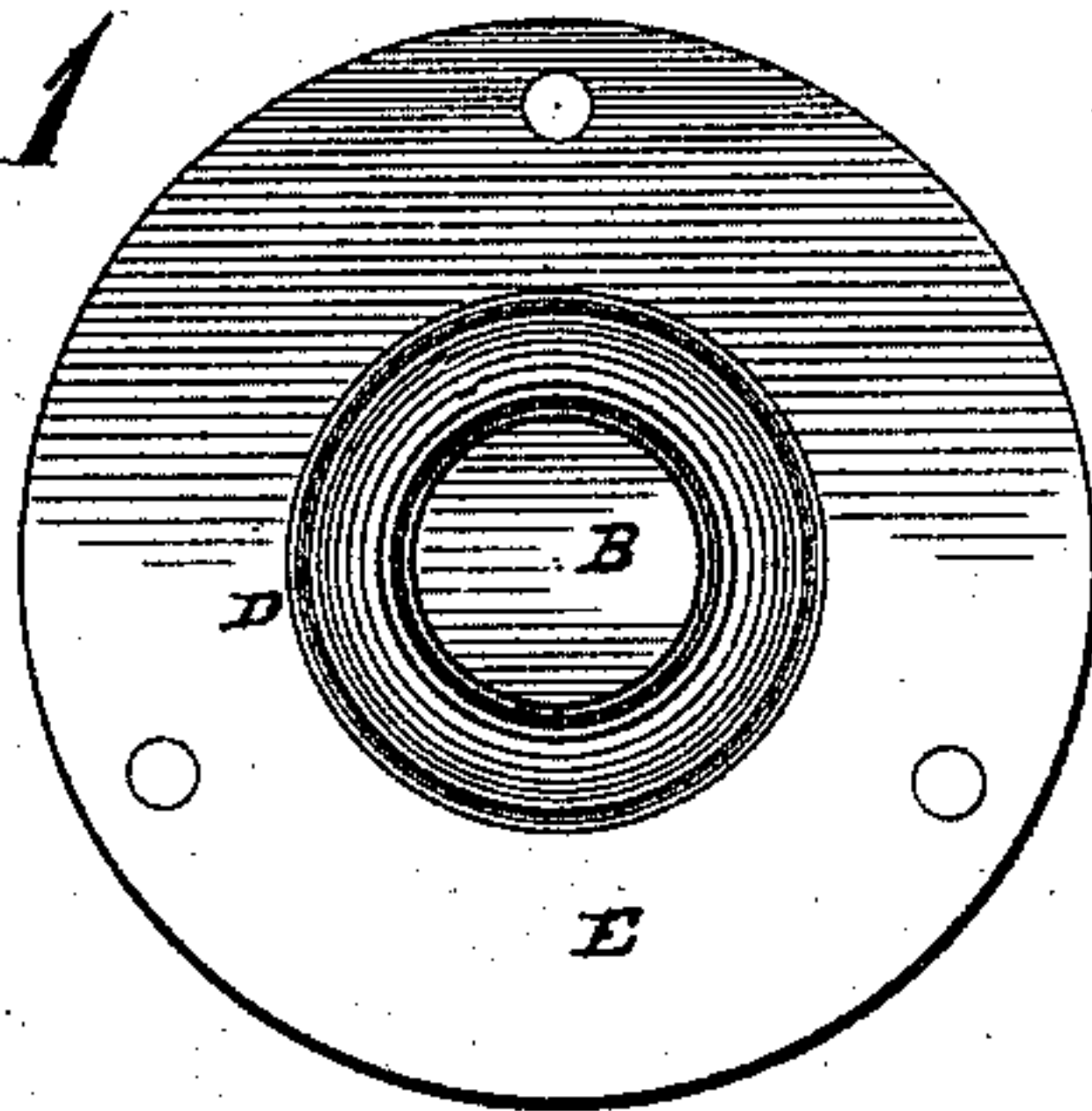
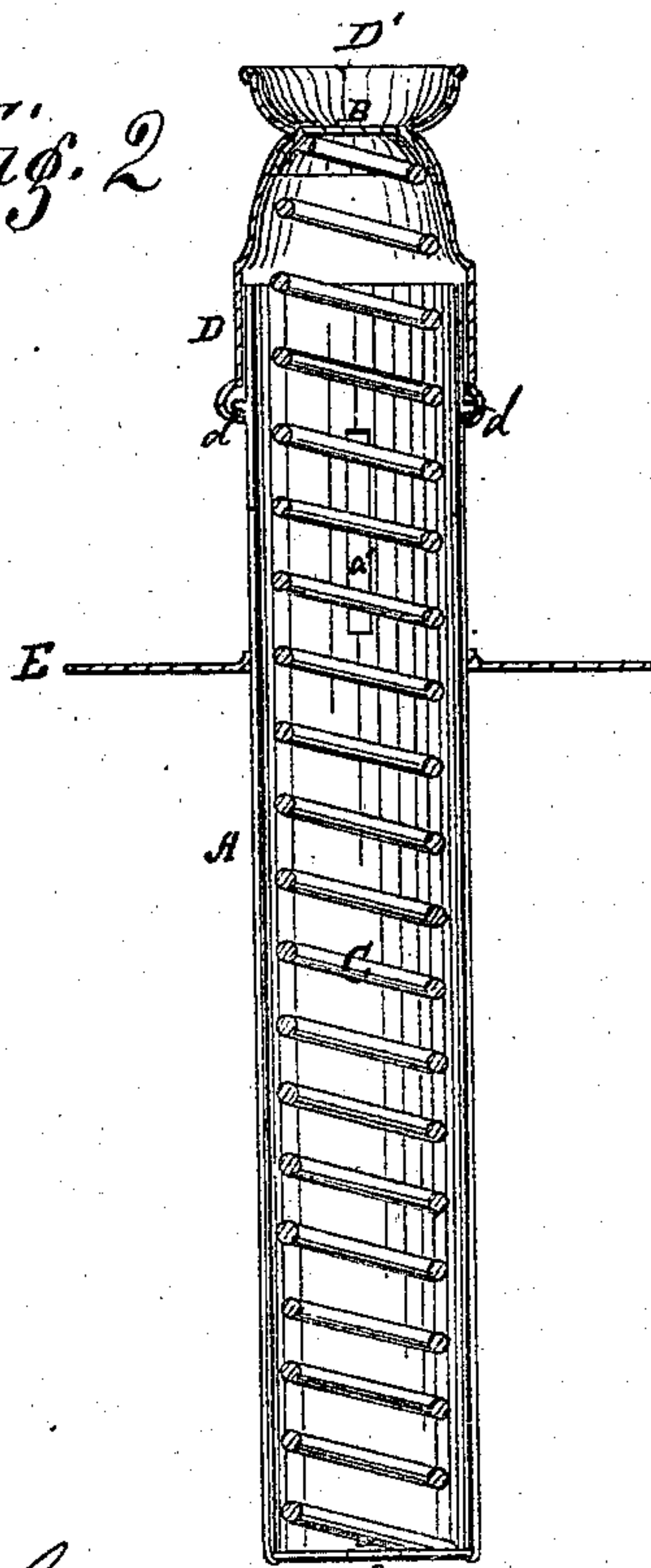


Fig. 2



Witnesses

J. H. Brown

H. M. Smith

Inventor

Zimri I. Pratt

By Lindsey & Warner
his attys

UNITED STATES PATENT OFFICE.

ZIMRI I. PRATT, OF CHICAGO, ILLINOIS.

IMPROVEMENT IN CANDLESTICKS.

Specification forming part of Letters Patent No. 136,864, dated March 18, 1873.

To all whom it may concern:

Be it known that I, ZIMRI I. PRATT, of Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Candlesticks, of which the following is a full, clear, and exact description, which will enable others skilled in the art to which my invention appertains to make and use the same, reference being had, in so doing, to the accompanying drawing forming a part of this specification, and in which—

Figure 1 represents a top view of my improved candlestick, and Fig. 2 a vertical central longitudinal section of the same.

Like letters of reference indicate like parts.

My invention relates to that class of candlesticks in which the candle is held upon a yielding seat by means of a cap arranged partly over the upper end of the candle so that as the candle burns and becomes shortened the yielding seat will crowd it upward automatically, and retain the flame always at the same height. The object of my invention is to prevent the oil from dripping over the outside of the candlestick, and to render the candlestick capable of being firmly supported in a bearing perforated to receive it. This I accomplish by providing the candlestick with an oil-cup, arranged to surround the candle-tip, and by providing the candle-receiver with a flange, arranged so as to firmly support the candlestick in the manner above set forth.

In the drawing, A represents the candlestick or receiver; *a* is a perforation in the bottom of the receiver; and *a'* is a vertical slot arranged in the upper part of the receiver. B is a yielding seat. C is a spiral spring which supports the seat B. D is a cap, projecting partly over the seat B to limit its upward movement. *d d* are pins projecting outwardly from the receiver. The lower part of the cap D is grooved on its inner face, as shown, and this grooved part is cut away sufficiently to receive the pins *d d*. D' is an oil-cup, arranged to surround the candle-tip, and attached to the cap

D. E is a flange attached to the receiver A, and arranged thereon so as to support the candlestick firmly in a bearing perforated to receive it.

By turning the cap D around until it is disengaged from the pins *d d*, it may be lifted from the receiver A. In order to insert the candle it is set on the seat B and retained thereon until the cap D can be arranged over the candle-tip. The cap is then pressed down and turned until it is engaged by the pins *d d*. As the candle burns down the seat B crowds it up by reason of the action of the spring C, and the flame is thus always at the same height. The cup D' collects the surplus oil, which is thus prevented from running over the outside of the candlestick, and consumed. The flange E admits of the candlestick being firmly supported in a bearing perforated to receive it. The perforation *a* prevents suction, and the slot *a'* admits of the candle being viewed for the purpose of ascertaining its length at any time.

Although, in order to make the nature and object of my invention fully understood, I have particularly described the construction and operation of a candlestick of the class referred to, I do not intend to limit myself to any of the details of its construction, which are not essential to my invention; but

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

1. A candlestick, substantially the same as set forth, when provided with the supporting-flange E, arranged to support the candlestick in the manner specified.

2. In a candlestick substantially the same as described, the cap D having its upper end terminating in a flaring rim, substantially as shown, and for the purposes specified.

ZIMRI I. PRATT.

Witnesses:

N. C. GRIDLEY,
F. F. WARNER.