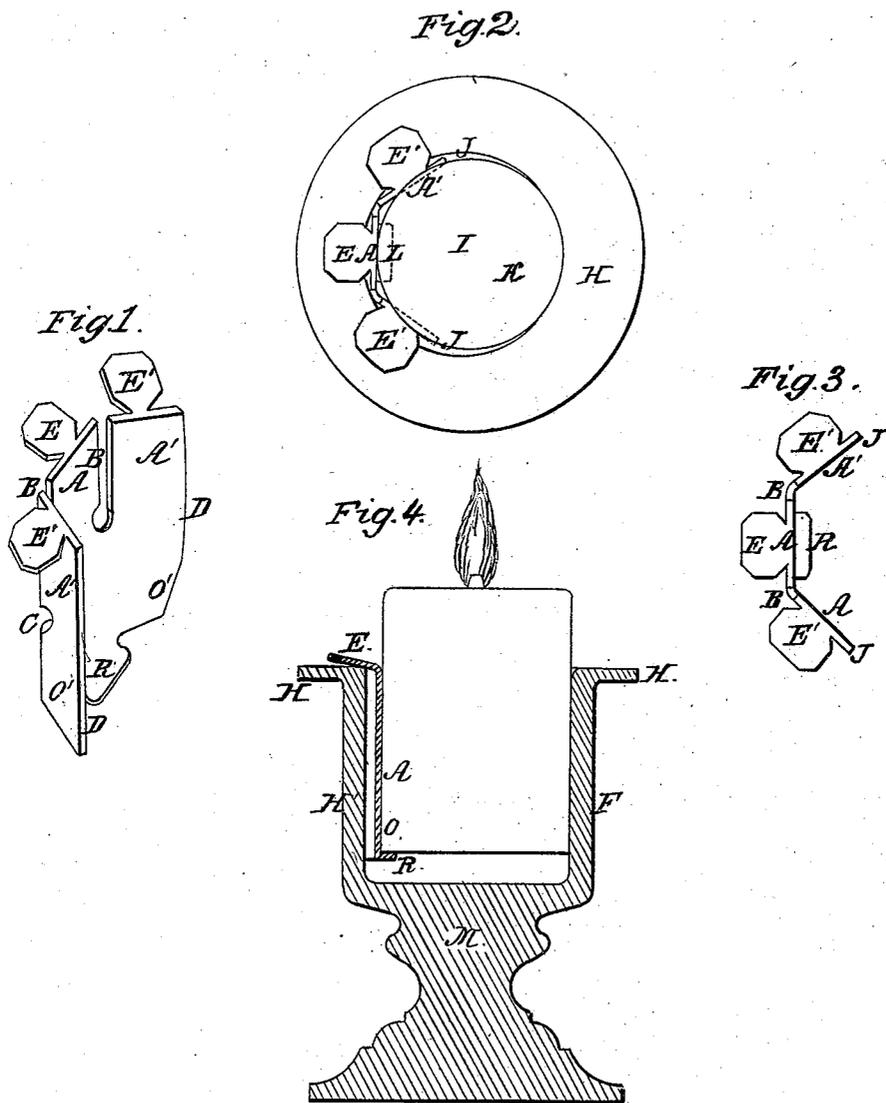


E. DAIRE.
Candlestick.

No. 43,628.

Patented July 19, 1864.



Witnesses.
John C. Kennedy
John Reinbert

Inventor.
Emile Daire,
by her Atty.
E. Cohen

UNITED STATES PATENT OFFICE.

EMILE DAIRE, OF AMIENS, FRANCE.

IMPROVED CANDLE-HOLDER.

Specification forming part of Letters Patent No. 43,628, dated July 19, 1864.

To all whom it may concern:

Be it known that I, EMILE DAIRE, of Amiens, in the Empire of France, have invented a new and useful Improvement in Candle-Holders; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

The nature of this invention consists in the combination of the bent body of a candle-holder with elastic sharp-edged flanges, inclined flaps and horizontal bottom guard, when said candle-holder forms a segment of a polygon for the purpose of insertion between the candle and the inside of the cup of the candle-stick, as hereinafter to be described.

In the accompanying drawings, Figure 1 represents a perspective view of the candle-holder; Fig. 2, a top view of the candle-stick and candle-holder with the candle represented in section; Fig. 3, a top view of the candle-holder; Fig. 4, a vertical section of the candle-stick and candle holder and a side view of the candle.

The candle-holder consists of a bent body, O O' O', terminating into upright flanges A A' A', the flanges being separated from each other by vertical slots B B, the lower ends of these slots being at some height above the lower edge of the body O O' O' of the candle-holder, and forming circular holes C C of a diameter somewhat larger than the width of each slot B. By this means, and on account of the thinness of the metal or other suitable material of which the candle-holder is made, the flanges A A' A' are made elastic so as to act as springs. A' A' are bent a little inward, as will be seen in Fig. 1, and then their upper and outer edges, J J, are sharp. The upper ends of the flanges A A' A' are bent back so as to form flaps E E' E', which are nearly horizontal, but slightly upward inclined from the flanges back, as seen in Fig. 4. The lower edge of the part O of the candle-holder is bent inward, so as to form a horizontal guard, R, as seen in Figs. 1, 3, and 4. The object of this candle-holder is to firmly secure candles

sticks, and without the necessity of wrapping paper or anything else around the ends of the candles before inserting them in the cups of the candle-sticks. When the candle is to be inserted, the candle-holder is held to the lower end of the candle, so that the bottom end of it comes to rest against the guard R, as represented in Fig. 3, where the dotted circle represents the candle K. The candle and candle-holder are then inserted into the cup F of the candle-stick M, during which operation the part A O of the candle-holder comes to rest against the inner surface of the cup F, as seen in Fig. 2, while the flanges A' A' are pressed against and partially made to embed themselves into the surface of the candle, as represented in Fig. 2 by dotted lines, so as to firmly secure the candle. When the candle is of very hard material, it will be well to hold the candle so that its bottom end be at some height above the guard R, while both are being inserted into the cup. When the candle-holder has been completely inserted, as seen in Fig. 4, the candle is pressed down until its bottom end comes to rest against the guard R. While the candle is being pressed down the sharp edges J J cut into the surface of the candle and cause the flanges A' A' to embed themselves partially into the surface of the candle, as seen in Fig. 4, and thus to take a firm hold of the candle. The flaps E E' E' are slightly inclined, so that their outer edges are somewhat elevated above the rim H of the cup when the candle-holder has been pressed down as far as it will go. Thus it will be easy to insert the finger-nails between the flaps and the rim, and raise the candle-holder and candle end out of the cup when the candle has been burned out or nearly burned out, and the candle end has to be removed. The flanges A' A' A', it will be seen, form a segment of a polygon, with the sharp edges J J at both ends.

It will be understood that the shape of the candle-holder may be varied so that there are but two flanges A A', or any larger number of flanges, provided that they form a segment only of a polygon, so as to present two sharp-edged ends.

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

The combination of the bent body O O' O' of a candle-holder, with elastic sharp-edged flanges A A' A', inclined flaps E E' E', and horizontal bottom guard, R, when said candle-holder forms a segment of a polygon, for

the purpose of insertion between the candle and the inside of the cup of the candle-stick, as above described.

EMILE DAIRE.

Witnesses:

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