Aug. 19, 1924. 1,505,589

J. DE NICOLA ET AL

CANDLE HOLDER

Filed Oct. 9, 1923

Fig. 1.

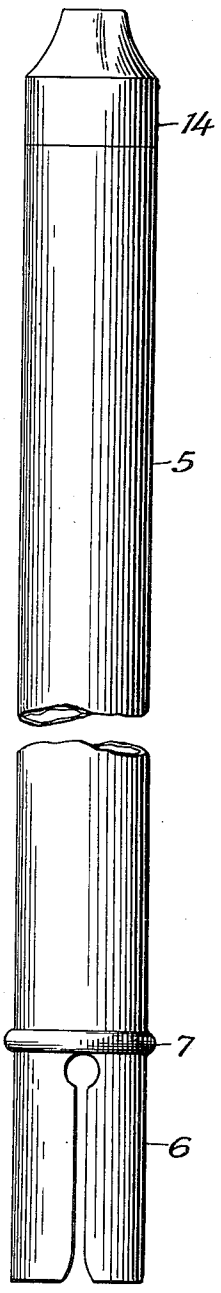


Fig. 2.

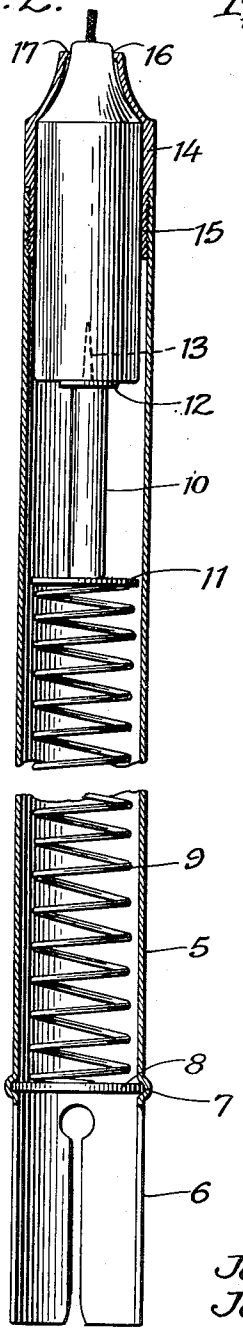
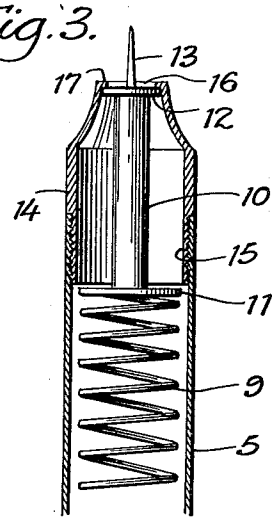


Fig. 3.



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UNITED STATES PATENT OFFICE.

JOSEPH DE NICOLA AND JOHN VALENTI, OF NEW YORK, N. Y.

CANDLE HOLDER.

Application filed October 9, 1923. Serial No. 667,537.

To all whom it may concern:

Be it known that we, JOSEPH DE NICOLA and JOHN VALENTI, residents of the city, county, and State of New York, and citizens of the United States, have invented certain new and useful Improvements in Candle Holders, of which the following is a specification.

This invention relates to candle holders and more particularly to devices whose object is to protect the candle in hot climates by enclosing it in a tube of similar shape and appearance to said candle and to prevent the waste of the wax and its dripping down the sides of the candle.

A further object of the invention is to effect the total consumption of the candles and the material of which they are made by forcing the upper end of the candle into a perforated cap through which the wick is adapted to extend and exposing a minimum amount of the wax or material of which the candle is composed.

These and other objects and details of the invention are more fully described in the following specification, set forth in the appended claims and illustrated in the accompanying drawings, wherein;

Fig. 1 is a side elevation of the improved candle holder.

Fig. 2 is a vertical central sectional view of the same.

Fig. 3 is a detail sectional view showing the holder empty.

In warm weather the ordinary wax or composition candle is apt to soften and bend from the perpendicular, ruining and wasting the candle, and when exposed to drafts the deflection of the flame causes uneven melting of the wax causing it to run and drip down the sides of the candle, rendering it unsightly and wasting the material.

The improved device is adapted to relieve the candle of these objections by holding it in an upright position and feeding it upward by a cap having an opening for the passage of the wick and to limit the exposure of the wax to be consumed.

A tube 5 of sheet metal is slotted at its lower end 6 for insertion in a candle stick and in an annular groove 7 near the lower end is carried a disc 8 to support a coil spring 9 normally filling the tube and carrying at its upper end the follower 10 comprising the larger and smaller discs 11 and 12 united by a bar and having at its upper end a spur 13 that is adapted to penetrate the wick of a candle at its lower end.

The upper extremity of the tube is partly closed by a cap 14 having a reduced lower end 15 with threads to screw into the tube and a tapered upper end similar in shape to the reduced burning end of a candle. The top of the cap has an opening 16 considerably less in diameter than the candle itself, but into which, as the wick burns, the soft wax is forced leaving only so much exposed as is necessary for actual consumption by the wick as it burns.

Around the inner edge of the opening 16 is a flange 17 adapted, as shown in Fig. 3, to engage the disc 12 and prevent its being pushed through the opening after the candle is consumed.

As the candle disappears the last portion of wax is collected above the disc 12 and within the flange 17, while the last morsel of the wick is retained on the spur 13 until it is consumed, so that there is no danger of lighted remnants of the candle falling and igniting articles in the vicinity.

The reduced interior of the cap 14 leaves little space for the melted wax to leak into the interior of the holder, and in case that the candle is stuck in the cap by the cooling of the wax after the candle is extinguished, the burning of the wick for a short time will so heat the cap as to loosen the candle and allow the spring 9 to function.

It is obvious that the parts may be modified or otherwise arranged without departing from the essential features above described, or from the scope of the appended claims.

What we claim as new is:

1. In a candle holder, the combination of a tube having a plurality of longitudinal slots at its lower end and adapted to make it resilient, a bottom above the slots, a reduced upper and removable end to the tube having an opening for the wick of a candle, a follower comprising discs united by a bar and having a spur, and a coil spring be-

tween the bottom and the follower and adapted to force the candle against the upper end.

2. In a candle holder, the combination of a tube having a circumferential groove near its lower end and a slotted extremity, a disc in the groove to form a bottom, a follower consisting of discs united by a rod, a spring between the bottom and the follower, a cap having a tapered perforated end, and a flange within the perforated end of the cap to arrest the follower.

In testimony whereof we hereunto affix our signatures.

JOSEPH DE NICOLA.
JOHN VALENTI.