

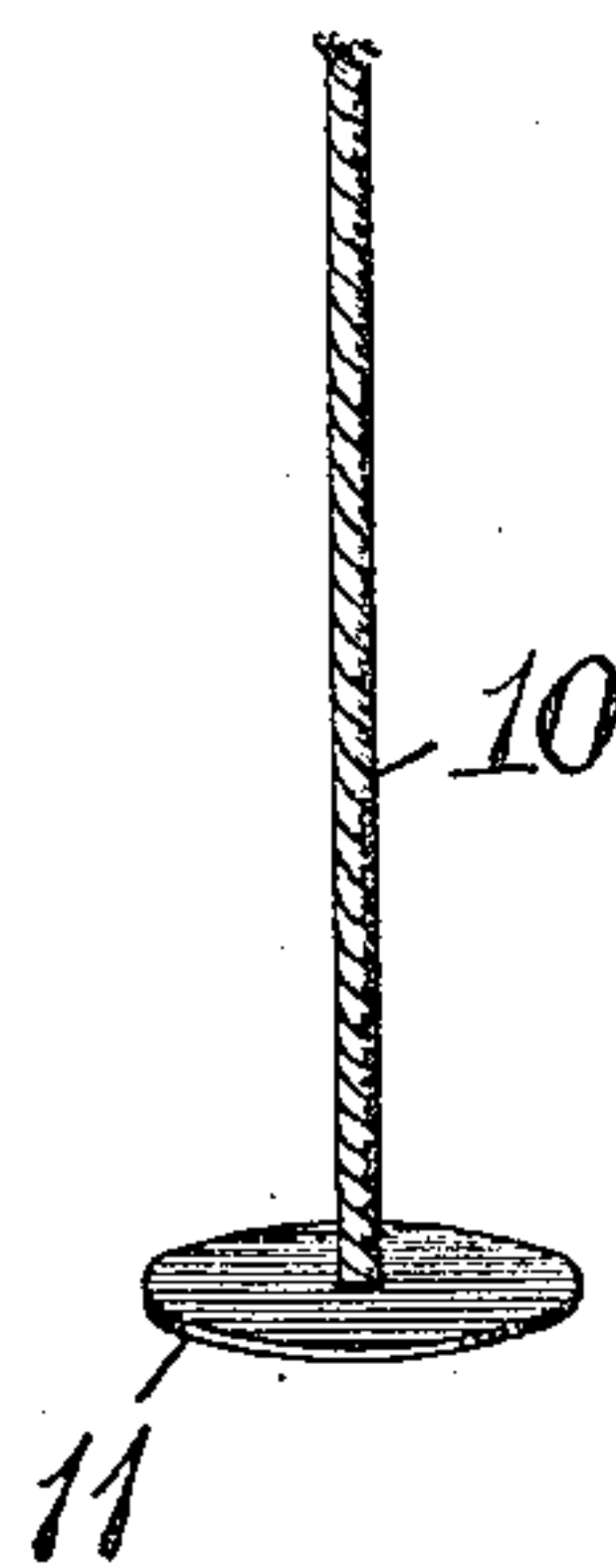
No. 816,790.

PATENTED APR. 3, 1906.

G. GENOVESE & E. CALVI.

CANDLE WICK.

APPLICATION FILED JULY 6, 1905.



WITNESSES:

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GIUSEPPE GENOVESE AND EDUARDO CALVI, OF NEW YORK, N. Y.

CANDLE-WICK.

No. 816,790.

Specification of Letters Patent.

Patented April 3, 1906.

Application filed July 6, 1905. Serial No. 268,526.

To all whom it may concern:

Be it known that we, GIUSEPPE GENOVESE and EDUARDO CALVI, subjects of the King of Italy, residing at New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Candle-Wicks; and we do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawing, and to figures of reference marked thereon, which form a part of this specification.

The objects of this invention are to secure an improved wick for candles and the like where there is no support for the wick other than afforded by the surrounding substance which melts and feeds the wick, to obtain a wick which will support itself and stand upright even if the candle-body melts entirely, to thus insure a steady uniform flame, and to obtain other advantages and results, some of which may be referred to hereinafter in connection with the description of the working parts.

The invention consists in the improved candle, the wick therefor, and in the arrangements and combinations of parts of the same, all substantially as will be hereinafter set forth and finally embraced in the clauses of the claim.

The candle-wick is illustrated in the accompanying drawing, in which 10 shows a wick saturated with the solution hereinafter described, which may be supported on a plate or disk 11.

In carrying out our invention we provide a candle-body of paraffin or any other material commonly employed in the manufacture of candles, and within the same we insert a textile or fibrous wick. This fibrous body

portion may be of any ordinary and well-known kind, and this is treated or saturated with a composition of vegetable wax and stearin. The vegetable wax is preferably that which is obtained from Brazil and known by the Spanish term "carnauba," and it has been found most satisfactory to combine the ingredients named in the proportion of forty parts of the vegetable wax to sixty parts of the stearin, by weight. A wick so prepared has been found to endure the action of heat and always keep straight and in vertical position in the feeding body, even though said body is melted.

Having thus described the invention, what we claim as new is—

1. The improved candle herein described, comprising a body portion of any suitable material adapted to melt and supply the flame with illuminating fuel, a wick adapted to feed said fuel to the flame, said wick having incorporated with the body material a composition of vegetable wax and stearin, substantially as set forth.

2. A wick for candles consisting of a suitable absorbent body portion and a composition of carnauba-wax and stearin.

3. The improved candle comprising a body portion adapted to be melted to supply the wick with fuel and a wick treated with carnauba-wax and stearin.

4. A wick comprising an absorbent body portion treated with a composition of vegetable wax and stearin.

In testimony that we claim the foregoing we have hereunto set our hands this 29th day of June, 1905.

GIUSEPPE GENOVESE.
EDUARDO CALVI.

Witnesses:

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