Aug. 17, 1926. 1,596,017

M. E. HARNISCH

METHOD OF PRODUCING POLYCHROMATIC, DECORATED CANDLES

Filed March 10, 1925

Fig.1.

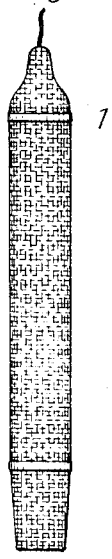


Fig.2.

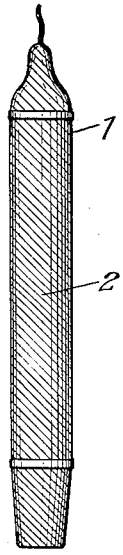


Fig.3.

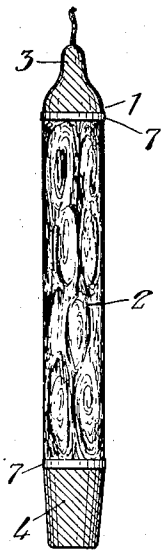


Fig.4.

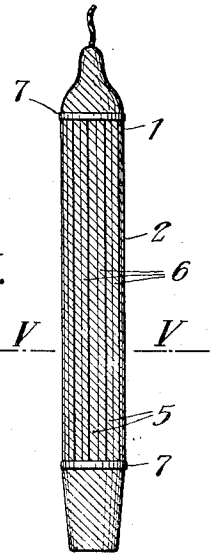


Fig.5.

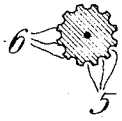
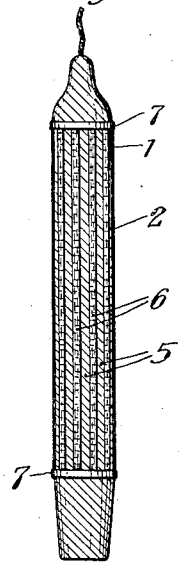


Fig.6.



Inventor:
Marie Elfriede Harnisch
by: Herbert S. Ri
Attorney.

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MARIE ELFRIEDE HARNISCH, OF FULDA, GERMANY.

METHOD OF PRODUCING POLYCHROMATIC, DECORATED CANDLES.

Application filed March 10, 1925, Serial No. 14,588, and in Germany February 10, 1925.

This invention relates to a method of producing candles with polychromatically decorated surfaces. The method consists in producing on the surface of the candle one or more colored layers and in removing a part of the uppermost colored layer or of several of said layers from some spots of the candle surface, whereby the lower differently colored layers are caused to show up, so that polychromatic designs appear on the candle surface.

The method can be performed in any desired manner. For instance, a paint or color, different from the base color of the candle is applied to the smooth candle surface, whereupon said colored layer, before being dried, is removed from some spots of the candle surface by means of the fingers or any other suitable device, so that the color of the basic material reappears.

Candles, which have been produced in the machine with uniformly deep grooves, are first homogenously dyed by immersing the same into a liquid dye (or subsequently in several liquid dyes). After the drying of said dye some layers of said grooves are removed by means of a suitable device, whereby polychromatic designs are produced. In the same manner also candles with smooth surface can be treated, so for instance by immersing said candles in liquid dyes and removing after the drying the colored layers to a more or less deep extent.

Further, the method can be performed in such a manner, that on the surface of the smooth plain candles recesses are produced by removing partially the candle material, whereupon the candles are brushed with the dye mass. This colored layer is immediately wiped off by means of a piece of cloth or the like, so that the color remains only in the engraved grooves, while the candle in the whole shows only a slight tint of tne color.

In the accompanying drawing, in which several modifications of candles produced according to my improved method are illustrated,

Figs. 1 to 3 shown one of said modifications in various states of treatment, while Figs. 4 and 6 illustrate in the same manner the second modification and

Fig. 5 is a cross-section on line V—V of Fig. 4.

In the first modification Fig. 1 represents a candle 1 having the natural yellow color. This candle is immersed into green paint, so that the picture of the candle according to Fig. 2 appears, on the central shaft 2 of which the paint is wiped off on some spots by means of the fingers or by a rag, so that now the peculiarly colored candle according to Fig. 3 appears.

The upper end 3 as well as the longer end 4 of the candle can remain green, as shown in Fig. 3, or can be treated in the same manner as the shaft 2.

The ground- and cover-color or paints can be selected, of course, as desired.

In the modification according to Figs. 4 to 6 1 indicates again the candle, the central shaft 2 of which is provided with longitudinally extending recesses 5, between which the rips 6 are remaining.

The coloring of this candle is effected in such a manner that the originally naturally colored candle is dipped in green paint, so that the picture according to Fig. 4 appears. Thereupon the paint is removed from the raised surfaces 6 by means of a rag, so that the rips receive the natural yellow color, while the recesses 5 retain the green color.

The number and shape of the recesses in the shaft 2 can be as desired and they may have a round, triangular or square cross-section.

The collars 7 running around the candle can be provided with a different color, for instance gold-bronze.

The thus produced polychromatically decorated candles can be still further decorated or can be otherwise treated in a suitable manner. Also the described modifications of the subject matter of the invention can be combined with each other. The designs obtained by the method of the invention are distinguished by a vivid coloring and also by their tarsia- or mosaic-like appearance.

I claim:

1. A method of producing polychromatically decorated candles, which method consists in producing on the candle surface one

or more colored layers and then removing, after said layers have been dried, some parts of the individual layers or of several layers at certain spots of the candle surface.

2. A method of producing polychromatically decorated candles, which method consists in producing on the candle surface which is provided with uniformly deep grooves, one or more colored layers and then removing after said layers have been dried some parts of the individual layers or of several layers at certain spots of the grooves.

In testimony whereof I affix my signature.

MARIE ELFRIEDE HARNISCH.