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M. VAWRYK

2,270,177

DECORATING DEVICE

Filed Aug. 14, 1939

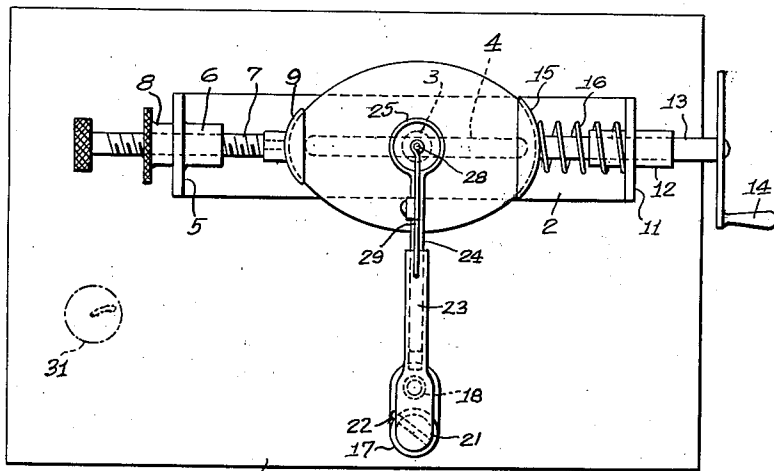


Fig. 1.

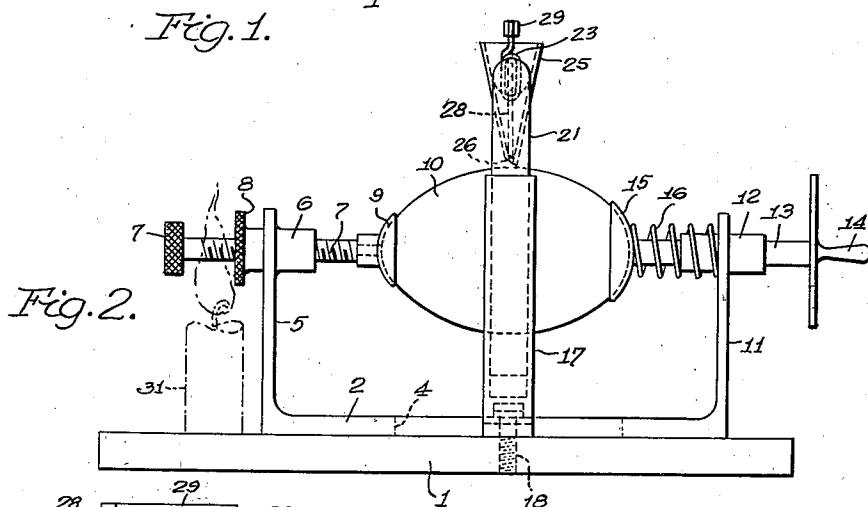


Fig. 2.

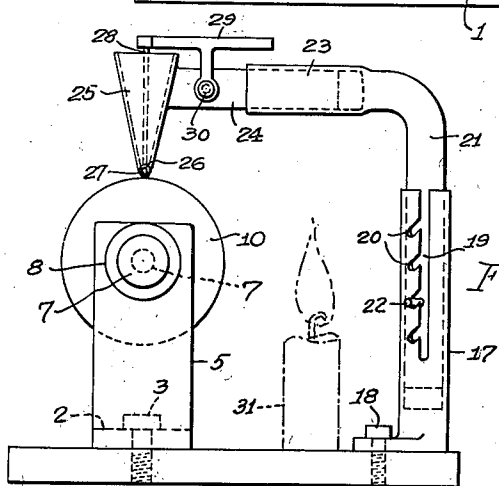


Fig. 3.

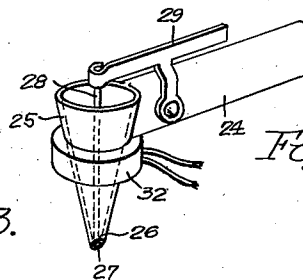


Fig. 4.

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UNITED STATES PATENT OFFICE

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DECORATING DEVICE

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2 Claims. (Cl. 91-12)

This invention relates to a new and useful improvement in devices for applying a design of wax or other suitable material to objects preliminary to dipping the objects in dye. After the dye has dried the wax is removed, leaving a design of the natural color of the object.

A principal object of this invention is to provide a convenient apparatus for rapidly applying wax to objects in a pattern which may be either regular or irregular in configuration.

Another object of this invention is to hold the object to which the wax is to be applied and to provide means for rotating the object and for moving the same in a plurality of directions at the will of the operator.

A further object of the invention is to provide a source of heat to melt the wax.

Another object of the invention is to provide an instrument which will allow the wax to flow onto the object to which it is to be applied in a clearly defined line of any desired thickness.

Other objects of the invention will become apparent from the following description taken in connection with the accompanying drawing in which—

Figure 1 is a plan view of the device;

Fig. 2 is a front elevation of the same;

Fig. 3 is a side elevation of the same;

Fig. 4 is a perspective view of the wax applicator removed from the rest of the apparatus and showing an electrical heating element attached thereto.

This device has particular relation to the art of dyeing eggs and the like. A pattern of wax is applied to the shell of the egg. The egg is then dipped in dye. When the dye has dried the egg is warmed and the wax is removed. It will be found that a pattern is left on the egg of the natural color of the shell of the egg. It should be understood, however, that the scope of this invention is not limited merely to the dyeing of eggs, but it can be used wherever a like method of dyeing may be employed, such as in batik work.

This device consists of a base plate 1 on which is pivotally mounted a C-shaped member 2 by means of a bolt 3. The central portion of the C-shaped member has a longitudinal slot 4. Hence the C-shaped member may be turned about the bolt 3 and also moved lengthwise with respect to the same. One arm 5 of the C-shaped member has adjacent its end a threaded sleeve 6. A bolt 7 is in threaded engagement within this sleeve. A lock nut 8 holds the bolt in a predetermined position with respect to the sleeve

6. At one end of the bolt 7 is a cup 9 secured to the bolt but free to turn with respect to the same. The cup fits about one end of the egg 10 or other object being worked upon.

The other arm 11 of the C-shaped member 2 has adjacent its end a sleeve 12. A rod 13 fits within the sleeve and has at one end a handle 14 and at the other end a cup 15 fitting about the opposite end of the egg 10, the cup 15 not being rotatable with respect to the rod 13. A spring 16 is positioned so as to force the cup 15 firmly against the egg.

This arrangement of parts permits of adjustment for various sizes of eggs or other objects, for the bolt 7 may be turned in or out depending on the length of the object. The spring 16 causes the object to be firmly held between the cups 9 and 15 but not so firmly as to cause the object to be crushed. By revolving the handle 14 the object may be rotated.

A vertical sleeve 17 is swiveled about a bolt 18 attached to the base plate 1. This sleeve has a vertical slot 19 with a number of notches 20 extending therefrom. An arm 21 fits within the sleeve 17 and carries a pin 22 which can be moved into any of the notches 20 to permit of vertical adjustment of the arm 21 with respect to the sleeve 17.

The end 23 of the arm 21 is hollowed to receive therein the handle 24 of the applicator 25. The applicator consists of a hollow inverted cone of a very thin sheet metal such as tin plate, to which is attached the handle 24. The lower portion 26 of the applicator is flattened off at an angle as shown in the drawing. A small hole 27 permits wax to flow from the interior of the applicator. When the device is in operation the flat surface 26 abuts the shell of the egg and rubs across the same leaving a line of wax. The width of this line may be varied by varying the angle made by the flattened surface with respect to the shell of the egg. A rod 28 is positioned within the applicator and its lower end rests against the hole 27, closing the same. The upper end of the rod is attached to the arm 29 which is pivoted at 30. By pressing downward on the end of the arm 29 the rod 28 may be raised, allowing the hole 27 to be unobstructed.

The applicator may be removed from the arm 21 and used independently. This is particularly advantageous when it is desired to apply an irregular design to the egg, as by writing a name or the like. It is, of course, understood that the variety of patterns which can be applied to the egg when the applicator is attached to the arm

21 is limited only by the skill of the operator, but occasionally it is desired to apply a pattern by removing the applicator and using the same independently.

Wax is inserted in the applicator and then heated to melting temperature, the rod 28 closing the hole 27 to prevent wax from running out. Various methods of heating the wax may be employed. A candle or other source of heat may be placed on the base plate as at 31. When it is desired to warm the wax in the applicator, the sleeve 17 is turned about the bolt 18 so that the applicator is over the candle and the wax is heated. A modification is shown in Fig. 4 wherein an electric heating element 32 is placed about the applicator to warm the wax, the desired temperature being obtained by proper regulation of the current through the heating element.

The invention above illustrated and described is capable of considerable variation and modification without departing from the spirit of the invention. Therefore it is desired that the invention be not limited by the precise details disclosed, but applicant desires to avail himself of such variations and modifications as fall within the scope of the appended claims.

What I claim is:

1. In a device of the character described, a base, an object-holding member comprising a central portion, a longitudinally disposed slot in said central portion, a pair of arms extending from said central portion, a pair of object-engaging cups, one of said cups being positioned in each of said arms, means for rotating one of

said cups, means for adjusting the distance of one of said cups from its supporting arm, and resilient means urging one of said cups toward the other of said cups thereby firmly but lightly holding a fragile object between said cups for rotation, means extending from said base and through said slot permitting pivotal and longitudinal movement of said object-holding member with respect to said base, an applicator for holding a supply of wax and emitting wax in a line of desired width, and means for positioning said applicator over the object.

2. In a device of the character described, a base, an object-holding member comprising a central portion, a longitudinally disposed slot in said central portion, a pair of arms extending from said central portion, a pair of object-engaging cups, one of said cups being positioned in each of said arms, means for rotating one of said cups, means for adjusting the distance of one of said cups from its supporting arm, and resilient means urging one of said cups toward the other of said cups thereby firmly but lightly holding a fragile object between said cups for rotation, means extending from said base and through said slot permitting pivotal and longitudinal movement of said object-holding member with respect to said base, an applicator for holding a supply of wax and emitting wax in a line of desired width, and means pivotally mounted on said base for positioning said applicator over the object, said last-named means being vertically adjustable.

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