Oct. 9, 1934. E. BLOOM 1,976,157

ORNAMENTATION

Filed March 5, 1934

Fig. 1.

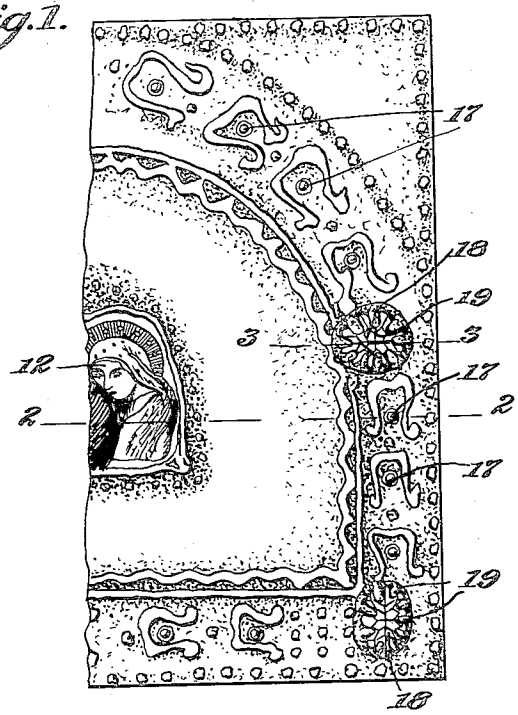


Fig. 2.

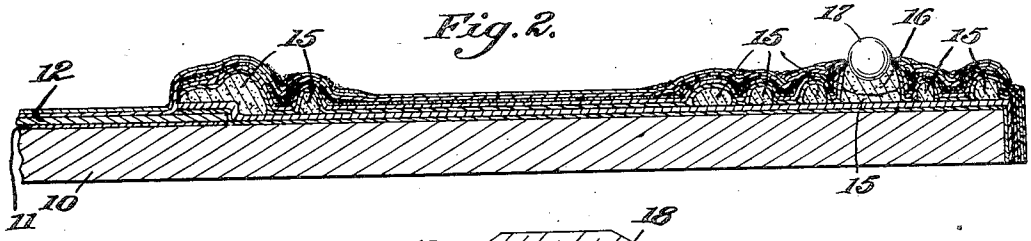
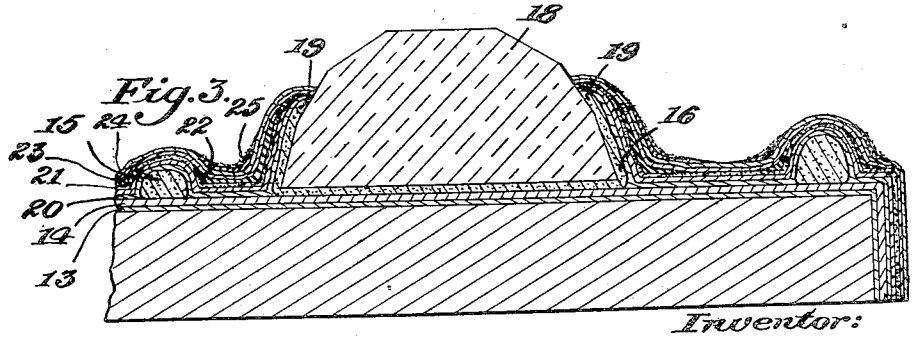


Fig. 3.



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ORNAMENTATION

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3 Claims. (Cl. 41—34)

The present invention relates to ornamentation in relief and includes the application of jewels or other similar ornaments thereto. In the accompanying drawing Figure 1 is a fragmentary plan view of a device illustrating one embodiment of the invention. Fig. 2 is a fragmentary transverse section in enlarged scale on the line 2—2 of Fig. 1, and Fig. 3 shows a fragmentary transverse vertical section in enlarged scale on the line 3—3 of Fig. 1.

In the specific embodiment of the invention illustrated a base 10 of wood or other suitable material may have applied to a portion of its surface a layer 11 of water glass which serves to adhesively fix in place thereon a picture 12. It is not essential to the invention that a picture be used. When a picture is used it may be desirable to use a picture containing pronounced colors and the colors subsequently used in the ornamentation may be determined thereby or of such character as to blend therewith. The picture may be placed in the center of or in some other suitable place on the wood base and may be affixed by any suitable pasting means although commercial water glass is preferable. When desired of course a picture may be printed, painted or otherwise directly applied to the wood or other surface.

The exposed portion of the wood base 10 may then be coated with a very thin layer of art clay 13 which may be applied with a bristle brush or other suitable means and may be diluted with water if necessary to make it flow properly. The clay coating may cover not only the exposed portions of the wood base but may somewhat overlap the edge of the picture as shown although this is not essential. This layer of art clay is allowed to dry thoroughly and then there is applied to it a second coat of art clay 14 which may preferably be somewhat thicker or heavier than the first coat and not so much diluted with water. The article may then be dried for a suitable time, as over night or until thoroughly hardened. The surface of the art clay coat may then be smoothed with any suitable means such as sandpaper. I prefer to use medium or very fine sandpaper to produce a substantially uniform smooth surface. Any desired design may then be marked upon the clay surface. Preferably the design will include some sort of a definite border for the picture when used and the design as a whole may be suitably positioned with respect to the picture. The design may be marked on the art clay surface free hand or in any suitable way. A design may be traced on tracing paper and then the tracing paper bearing the design may be reversed by laying the surface bearing the pencil marks upon the clay. Tracing the design then on the reverse side of the paper by means of a pencil or some other hard instrument having a more or less sharp point may cause the marks of the design to appear clearly on the tracing clay. Art clay preferably somewhat stiffer or heavier than that used for the previous coats may then be placed in a cone of tracing paper or in some other suitable manner the art clay may be applied to the layer 14 at the points indicated by the design or desired by the operator so as to reproduce or bring out the design which may thus be produced partially or wholly in relief. This art clay so applied to bring out the design is designated 15 on the drawing. When the design has thus been formed or marked the article may be set aside for a suitable time and allowed to thoroughly dry.

It may now be desired to augment or supplement the ornamentation so far produced by adding to it or associating with it ornamental pieces of glass, stone, pearls or composition or the like which may be opaque or transparent or of any suitable or desired colors. They may be precious stones or pearls or imitations thereof. The term "jewel" is employed in this specification to designate generally these ornaments whatever may be their composition or character. At the points on the design where the jewels are to be employed there may be placed a thin layer of the art clay 15 or the art clay 15 may be entirely omitted. In either event suitable seats for the jewels must be provided and this is preferably done by means of a suitable adhesive material. For this purpose I prefer to employ a solution of art clay having added to it a small portion of water glass, say 10% or less with which is mixed a little prepared shellac and a small portion of talcum powder. This mixture of suitable consistency may be applied to the article at suitable points for instance by placing it in a paper cone and depositing it in such a way as to make small pads or seats to receive the jewels as indicated at 16 on the drawing. Promptly and before this has dried the jewels are put in place on the adhesive seats. At 17, Figs. 1 and 2, is illustrated a small jewel which may be such as an imitation pearl resting in and rigidly held in its seat. At 18, Figs. 1 and 3, is illustrated a larger jewel, shown in the form of a cut glass. In connection with the jewel 18 as soon as it is put in place the mixture of art clay, water glass, shellac and

talcum powder is employed to place, about and over the jewel, fingers 19 imitating metal prongs employed in metallic settings for jewels and acting to hold the jewels firmly and steadily in place in the device. The article is then set aside over night or longer until it dries thoroughly and becomes very hard and rigid so that the jewels are thoroughly and rigidly held in place.

The entire article may then be gone over with sandpaper or the like and smoothed out and any irregularities or defects removed. The entire article may then be coated with two layers of shellac 20, the first coat preferably being allowed to dry thoroughly before putting on the second layer. The final layer of shellac may then be thoroughly dried. Then with a camel's hair brush preferably gold or gilt paint 21 may be applied to the entire surface, care being taken to cover everything except the picture and the jewels which much be carefully avoided. In order to insure the jewels subsequently showing it is desirable to have a cloth or other means at hand and wipe off immediately any gold paint which may accidently be placed upon any of the jewels. It may be desired now to lend an aged or antique appearance to the article and this is done by touching up with a colored oil paint the design of the article. For instance a dark or brown color may be given to the outer edge or to the valleys or lower portions of the raised ornamentation or in some or all such places, for instance, as indicated at 22 in Fig. 3. The article may then be set aside and thoroughly dried after which there may be applied to it a coat of varnish 23 which should thoroughly cover every portion of the surface of the picture and the entire article excepting of course the jewels. It may be desirable after this dries to apply a second coat of varnish so as to be sure all portions are thoroughly covered. After this has dried the picture and the entire varnished surface may then be covered with a coat of wax 24. For this purpose the material usually used for waxing floors has been found desirable. The jawels again will be avoided and no wax placed upon them. The waxed surface may then be polished and brought to a good finish. In order to obtain a desirable effect the entire surface excepting the picture may then be covered with a suitable color in a color medium or paint solvent and when partially dried it may be wiped with a cloth to remove more or less of the color from such portions of the surface as may be desired. Before the surface is completely dried it may be sprinkled with powdered rotten stone 25 some of which will adhere and give a soft antique finish to the article some of it being brushed off to leave unaffected any desired portions of the article.

In the drawing the proportions of the various layers have been very much exaggerated to illustrate the procedure. In practice the layers may be very thin and may be more or less indistinguishable.

Various changes may be made in the procedure depending upon the result and effect desired and in suitable instances some of the steps may be omitted or altered or other activities substituted therefor.

I claim as my invention:

1. The method of ornamenting comprising affixing a picture on a backing, covering the backing with layers of art clay, smoothing the surface, marking a design thereon, applying a stiffer art clay to proper portions to bring out the design at least partially in relief and allowing it to thoroughly dry, applying at suitable points seats of a mixture of art clay, water glass, shellac and talcum, inserting in the seats before hardening suitable jewels, placing about and on the jewels strips of the mixture of art clay, water glass, shellac and talcum to imitate jewel settings and allowing the whole to set and harden, smoothing irregularities with an abrasive, applying successive layers of shellac and gilt paint over all but the inserted jewels, coloring suitable portions, varnishing, waxing and applying rotten stone to suitable portions.

2. The method of ornamenting a backing comprising covering the backing with layers of art clay, applying a stiffer art clay to proper portions in a design at least partially in relief, applying at suitable points seats of a mixture of art clay, water glass, shellac and talcum, inserting in the seats before hardening suitable jewels, placing about and on the jewels strips of the mixture of art clay, water glass, shellac and talcum to imitate jewel settings and allowing the whole to set and harden, applying successive layers of shellac and gilt paint over all but the inserted jewels, coloring suitable portions, varnishing, waxing and applying rotten stone to suitable portions.

3. The method of ornamenting a backing comprising covering the backing with layers of art clay, applying a stiffer art clay to proper portions in a design, applying at suitable points seats of a mixture of art clay, water glass, shellac and talcum, inserting in the seats before hardening suitable jewels, placing about and on the ornaments strips of the mixture of art clay, water glass, shellac and talcum to imitate jewel settings and finishing the article.

EVELYN BLOOM.