Jan. 7, 1930. R. I. VINCENT 1,742,332

METHOD OF DECORATING WALLS

Filed Oct. 14, 1927

FIG. 1.

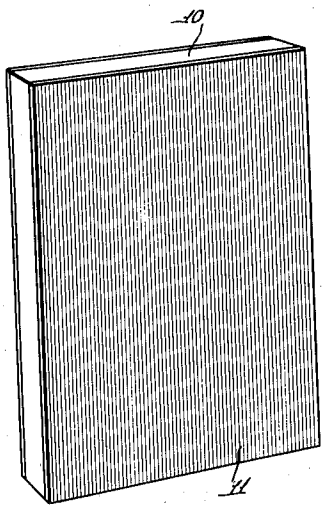


FIG. 2.



FIG. 3.



FIG. 4.

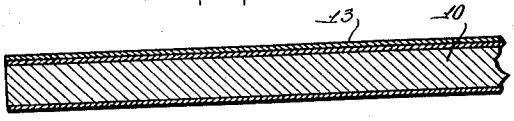


FIG. 5.

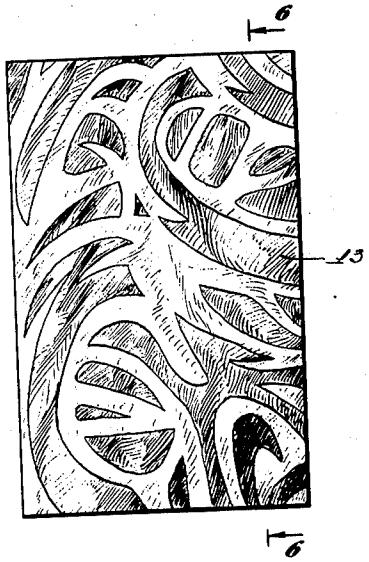
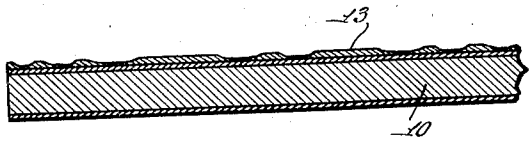


FIG. 6.



WITNESSES

Frank J. Baggiani

Hugh N. Hall

INVENTOR

Robert I. Vincent

BY Munn & Co.

ATTORNEY

Patented Jan. 7, 1930

1,742,332

UNITED STATES PATENT OFFICE

ROBERT I. VINCENT, OF BATAVIA, NEW YORK

METHOD OF DECORATING WALLS

Application filed October 14, 1927. Serial No. 226,187.

This invention pertains to a method of decorating wall surfaces and has particular reference to decoration of the surfaces of wall-forming elements particularly wall board or plaster board.

One of the principal objects of the present invention comprehends an improved method of decoration of wall surfaces by virtue of which the decoration may be applied to the surface of wall-forming elements, such as plaster board or wall board, prior to its erection, as contradistinguished from the practice of applying the wall board or plaster board to the framework and subsequently decorating the same by hand painting or wall paper applied thereto.

The invention furthermore comprehends a method of decorating walls which embodies the features of simplicity, economy and efficiency, in addition to obtaining effectual results in a more expeditious manner.

With the above recited and other objects in view, the following description and accompanying drawings set forth one embodiment of the invention and the appended claims define the actual scope thereof.

In the drawings—

Figure 1 is a perspective view of a wall forming element with an uncolored liquid film applied thereto and illustrating the first step of the method;

Fig. 2 is a face view of the same with a multi-colored liquid film applied thereto while the first film is wet and intermixed to produce numerous color shades, illustrating the second step of the method;

Fig. 3 is a similar view illustrating a plastic coating applied over the intermixed films and illustrating the third step of the method;

Fig. 4 is a sectional view taken therethrough approximately on the line 4—4 of Fig. 3;

Fig. 5 is a face view of the finished embossed decorative surface, and

Fig. 6 is a sectional view therethrough taken approximately on the line 6—6 of Fig. 5.

Referring to the drawings by characters of reference, the method constituting the present invention broadly consists in decorating a surface of a wall or wall-forming elements, such as plaster board or wall board, 10 by first applying an uncolored liquid film 11, such as water, to the surface in any desired manner, such as by brushes, flowing, spraying, or otherwise, so as to leave a liquid film or wetness on said surface, as illustrated in Fig. 1. A colored design or pattern or a multi-colored liquid film 12 such as aniline dyes is subsequently applied thereover while the first film is wet or before the same dries so that the films intermix or blend into each other to produce numerous shades of color, as illustrated in Fig. 2.

The method further comprehends the application of a plastic coating 13 such as a mixture of plaster of Paris, water and glue (the glue serving as a binder or adhesive) over the intermixed films, the plastic coating being applied to the desired thickness in any suitable manner, while the design or film 12 is damp.

As a further step the method contemplates the embossing of the plastic coating while in a semi-hard form or prior to the actual hardening or setting of the same, as illustrated in Figs. 5 and 6, it being understood that the plastic coating over the wet intermixed films absorbs the colors and shades therethrough and causes their penetration through the plastic coating. Due to the fact that the colors, shades or other ornamentation penetrates and extends completely through the plastic surface, the same cannot be destroyed.

The embossing of the plastic coating may be accomplished in any desirable manner, such as by hand, by embossing rollers or by any other suitable mechanical means.

While preferably the decoration is accomplished prior to the application of the wall-forming sections to the framework or support, there is no intention of being restricted thereto as it is obvious that the process may be accomplished after the wall is erected.

What is claimed is:

1. A method of decorating walls consisting in applying a multi-colored liquid film thereto, and then applying an absorbent plastic coating thereover to cause the colors to be absorbed and extended throughout the thickness of said plastic coating.

2. A method of decorating walls consisting in applying a multi-colored liquid film thereto, and then applying an absorbent plastic coating thereover to cause the colors to be absorbed and extended throughout the thickness of said plastic coating and finally embossing the plastic coating before the same has set.

3. A method of decorating walls consisting in applying an uncolored liquid film to the wall surface, then applying a multi-colored liquid film thereto, then applying an absorbent plastic coating thereover to cause the colors to extend therethrough, and finally embossing the plastic coating before the same has set.

4. A method of decorating walls consisting in applying an uncolored liquid film to the wall surface, then applying a multi-colored liquid film thereto while the first film is wet to cause the films to intermix, whereby to produce numerous shades of color, then applying a plastic coating thereover of a nature to absorb the intermixed multi-colored and multi-shaded films, and finally embossing the plastic coating before the same has set.

Signed at Batavia, in the county of Genesee and State of New York, this 10th day of October A. D. 1927.

ROBERT I. VINCENT.