(No Model.)

A. CURRIER.

COMBINED FRAME AND PLAQUE.

No. 268,870. Patented Dec. 12, 1882.

Fig. 1.

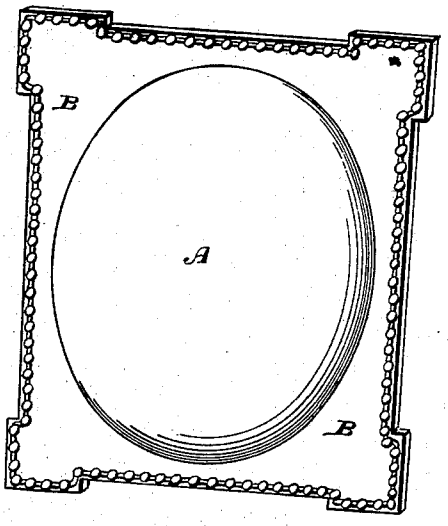


Fig. 2.

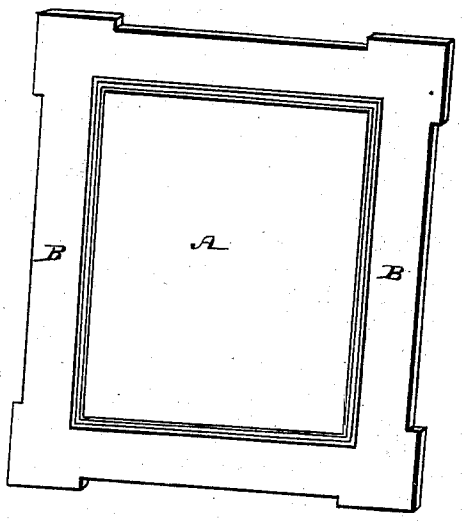


Fig. 3

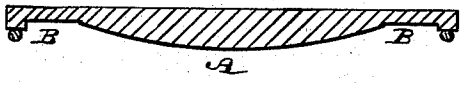


Fig. 4.



Fig. 5.



Witnesses
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UNITED STATES PATENT OFFICE.

AMOS CURRIER, OF SAN FRANCISCO, CALIFORNIA.

COMBINED FRAME AND PLAQUE.

SPECIFICATION forming part of Letters Patent No. 268,870, dated December 12, 1882.

Application filed December 13, 1881. (No model.)

To all whom it may concern:

Be it known that I, AMOS CURRIER, of San Francisco, State of California, have invented an Improved Panel or Plaque; and I hereby declare the following to be a full, clear, and exact description thereof.

My invention relates to a combined panel or plaque for household decoration, the combination, with the same, of a permanent frame forming a part of the structure and the method of finishing the two parts, as will be more fully explained by reference to the accompanying drawings, in which—

Figure 1 shows my invention with an oval plaque-surface. Fig. 2 shows it with a square plaque-surface. Figs. 3, 4, and 5 are sections showing the construction.

I call my invention a "pantile," and the mode of construction is as follows:

I take, first, a piece of wood of suitable size and thickness and form one of its surfaces, A, of the desired shape to receive the decoration, leaving a surrounding surface, B, which is to form the frame.

The surface A may be convex or raised, or concave or sunken, and the outline may be made to suit the taste.

The outer frame may be sawed or otherwise shaped in any desired form, as shown in Fig. 1. Its shape being thus secured, it is then submerged in melted glue-size, so that it is entirely covered. I then apply three coats of a composition of boiled oil, paris-white, and glue, after which the surface is smoothed with an iron shaper. Around the outside rim I then mount composition ornaments in a plastic state in the usual manner, and when hard apply two coats of shellac to the whole surface. A coat of oil-size is then applied to that part of the surface between the ornaments and the outer edge of the part A, and after it has been sanded a coat of shellac is applied to fix it. The outer portion, B, is then covered with a coat of thin white, and afterward with glue-size and oil size, and then gilded and covered with spirit-varnish to protect it. This being finished, I cover the surface A with a white-tinted paint, and then stipple the same, so as to produce a surface in imitation of canvas. The back of the whole is then finished by painting with ivory-black mixed with shellac, and a wire standard is attached by staples, or rings may be attached, so that it may be hung in the ordinary manner of pictures.

It will be manifest that my pantile may be made of two parts, or of two or more pieces of wood glued or otherwise fixed together with the grain crossing to prevent warping, or the whole may be formed of papier-maché or composition.

I am aware that paper or straw board has been formed with an unfinished center, upon which a completed picture may be placed, and that the edges have been turned up to form the outline of a frame.

I am also aware that a metallic plate has had a sign or lettering laid upon its central portion, and that the exterior edges have been struck up by a die to form a frame, and also that glass has been employed.

I do not claim broadly any of these devices, neither do I claim the ornamentation, finish, and gilding of a frame, or the forming of a surface upon a panel or plaque for the purpose of painting, as these have been done separately before.

My invention consists in the formation of a pantile having an exterior gilded surface and an inner stippled or prepared surface in conjunction and upon the same base, so that the artist is aided in obtaining the desired tone and effect.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

The method of making plaques for ornamentation herein described, consisting essentially in submerging the blank in melted glue, then applying to the interior portion, A, a series of coats of a composition composed of boiled oil, paris-white, and glue, and smoothing said surface and finishing such surface with a coat of paint, afterward stippling the same and gilding or ornamenting the exterior portion, B, in semblance of a frame, as set forth.

In witness whereof I hereunto set my hand.

AMOS CURRIER.

Witnesses:

GEO. H. STRONG,

FRANK A. BROOKS.