

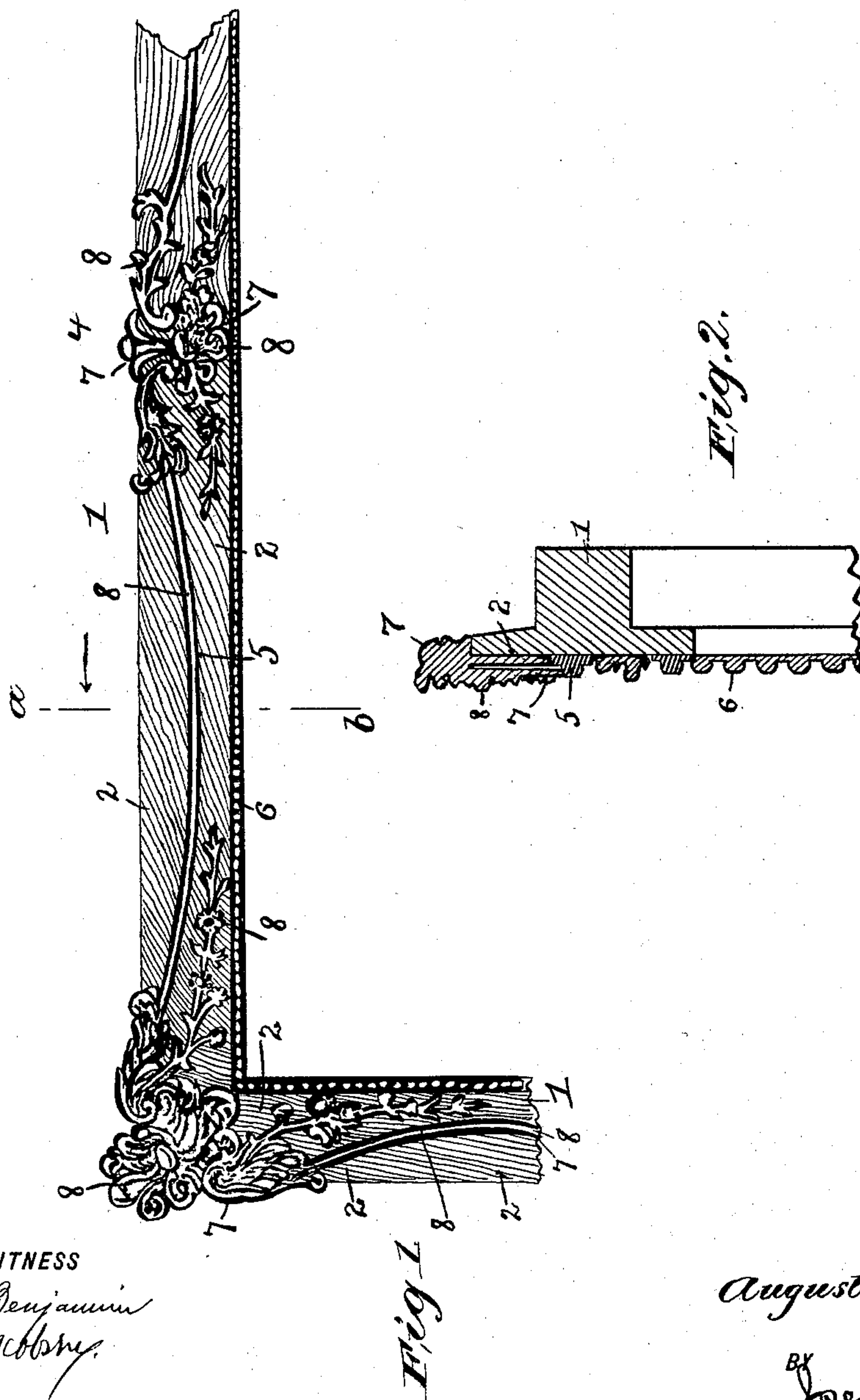
No. 612,641.

Patented Oct. 18, 1898.

A. H. DURBUR.
PLASTIC ORNAMENTATION OF WOOD.

(Application filed Dec. 1, 1897.)

(No Model.)



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PLASTIC ORNAMENTATION OF WOOD.

SPECIFICATION forming part of Letters Patent No. 612,641, dated October 18, 1898.

Application filed December 1, 1897. Serial No. 660,368. (No specimens.)

To all whom it may concern:

Be it known that I, AUGUSTUS H. DURBUR, a citizen of the United States, residing at New York, (Brooklyn,) in the county of Kings and State of New York, have invented a new and useful Article for Ornamenting Surfaces and the Like, of which the following is a specification.

My invention has relation to the art of producing ornamental surfaces upon walls, ceilings, picture-frames, and other places where exterior ornamentation is desired.

The object of my invention mainly is to produce upon wooden or other surfaces in which the natural grain is exposed what is known as "ivory" effect, wherein the body of the ornamentation (placed on the wooden backing) is of a shade contrasting with the high light or more pronounced portion of the ornamentation, which latter is produced by exposing the original color of the composition of which the ornamentation is made. This effect can be produced, as hereinafter described, upon a wooden backing wherein the natural grain of the wood, always exposed, and whether stained, colored, or otherwise treated, is presented in contrast with the ornamentation placed thereon and having the characteristics hereinafter described.

My invention therefore consists in the article produced through the practicing of my invention, as more fully hereinafter described, and pointed out in the claims.

I have illustrated my invention in connection with a section of a picture or other frame; but I desire to have it understood that I do not limit myself, as will be hereinafter shown, to such particular application of my invention.

In the drawings forming part of this specification, Figure 1 is a plan view of a section of a picture-frame embodying both features of my invention; Fig. 2, a sectional elevation through the same approximately on the line *a b*, Fig. 1, looking in the direction of the arrow.

In carrying out my process I proceed as follows: I take a plastic and moldable composition—such as the plastic preparation or "putty" which is ordinarily used for the purpose of producing configured moldings either

on picture-frames and the like or on walls, ceilings, &c.—and apply it in figure to such surfaces. The only essential to this part of my invention is that some portions of the figure shall be higher than the others. It is, however, preferred that the plastic preparation or putty be stained or colored before being applied for the purpose of predetermining the contrasting effect hereinafter described. After the plastic composition has become set and is in condition to receive subsequent treatment I apply a surface coating of stain of any desired color, preferably, in order to produce an ivory effect, a deep dark brown or red, following the scheme of color given to the plastic composition. The stain is allowed to dry on the composition. When sufficiently dry, I next proceed to remove the stain from the high portions or "high lights" of the composition at whatever points it is desired, (say by sandpaper or the like,) which removes a portion of the composition, thereby exposing the shade or color of the composition in contrast with the stained and lower portions or base of the configured composition. The so-called "high lights" of the figure being removed and the original color of the composition exposed a very pleasing and novel effect is the result.

With the composition originally colored to represent the interior of ivory and the stain employed made to simulate the discolored surface of a piece of ivory the result will be that the configured composition, from which the elevated portions or high lights have been removed, exactly simulates in effect a piece of ivory. This effect is even still further pronounced when the composition is originally stained or colored to simulate old ivory and the exterior stain made to simulate the exterior of old ivory.

In the drawings I have represented my invention as applied to a picture-frame wherein the wooden body of the frame, as at 1, has an exposed natural grain 2, which may be colored or stained, if desired, to follow out the scheme of coloring of the stained portion of the molding, the frame representing for the purpose of illustrating my invention in its broadest phase a wall, ceiling, or other surface to be ornamented.

At 3, 4, 5, and 6 are various ornamental figures with elevations and depressions formed upon a suitable backing.

The stain or coloring to which the composition has been subjected is indicated in black at 7.

The elevation of the configured composition from which the stain has been removed are indicated by the white portions of said molding, as at 8.

By applying my invention to a frame and the like wherein the support for the molding is of wood with the natural grain exposed, as indicated at 2, a very pleasing and artistic effect is produced, and this effect is greatly accentuated by staining the wooden backing with a color corresponding to that on the molding.

Having described my invention, I claim—
1. As a new manufacture, an article of the class described, comprising a backing of wood, or the like, having an exposed natural grain, and a stained or colored configured plastic composition secured upon the surface of the said backing so as to present the grain about

it, said composition having "high" and "low" lights, and being stained exteriorly in contrast with the interior shade or color of said composition, the color of said composition being exposed at the "high lights," substantially as and for the purposes described.

2. As a new manufacture, an article of the class described, comprising a backing of wood or the like having an exposed natural grain, and a stained or colored and configured plastic composition secured to the surface of said backing so as to present the exposed grain about it, the exterior of said composition and the grained surface being stained with a corresponding color, portions of the surface of the composition being removed to expose its color in contrast to the exterior stain, substantially as and for the purposes described.

Signed in the city, county, and State of New York this 16th day of November, 1897.

AUGUSTUS H. DURBUR.

Witnesses:

HERBERT F. DURBUR,
A. R. SEARLES.