

No. 723,948.

PATENTED MAR. 31, 1903.

G. C. VACHON.
ORNAMENTING WOOD.
APPLICATION FILED DEC. 20, 1902.

NO MODEL.

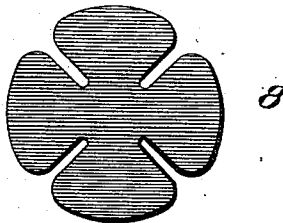


Fig. 1.

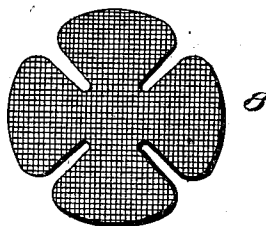


Fig. 2.



Fig. 3.

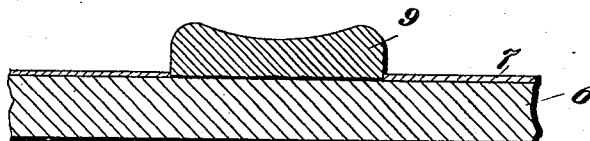


Fig. 4.

Witnesses
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UNITED STATES PATENT OFFICE.

GEORGE C. VACHON, OF CHICAGO, ILLINOIS.

ORNAMENTING WOOD.

SPECIFICATION forming part of Letters Patent No. 723,948, dated March 31, 1903.

Application filed December 20, 1902. Serial No. 135,988. (No model.)

To all whom it may concern:

Be it known that I, GEORGE C. VACHON, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Ornamenting Wood; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the figures of reference marked thereon, which form a part of this specification.

This invention relates particularly to a process for securely attaching wood ornaments to varnished and polished stock, and is especially useful in cabinet-making and the manufacture of fine furniture.

In ornamenting veneered and other fine woodwork it is customary and practically necessary to varnish and polish the stock before applying any raised ornaments or figures thereto, because of the difficulty of polishing after such figures are applied, and after the surface is varnished and polished a glued ornament will not stick well without nailing unless the varnish is first scraped from the place where the ornament is to be put, and it is old in the art to scrape the varnish from said place and then glue the ornament there. Inasmuch as the ornaments usually have irregular or involved outlines, the removal of the varnish takes time and care.

The object of my invention is to provide a way for preparing a place for an ornament on such a surface with speed and ease and to avoid the defects and objection to the present art, as above indicated. This object is effected by the use of a die having the same planar outline as the ornament to be applied, which die has a ribbed or indented surface which is pressed into the varnish upon the stock and breaks or disintegrates the same, so that when the ornament is glued it will stick fast.

In the accompanying drawings, Figure 1 is

a plan view of a die having a single cut or ribbed surface used in the process. Fig. 2 is a plan view of a double-cut die producing teeth on the surface thereof. Fig. 3 is a sectional view illustrating the manner of use, and Fig. 4 is a sectional view showing the ornament applied in the place prepared by the die.

Referring specifically to the drawings, 6 indicates the stock, which may be solid or veneered, having a coat of varnish or perhaps several rubbed and polished coats, (indicated at 7.) The die is indicated at 8, and may be made of metal, hard wood, or other suitable substance. As said before, its surface has the same planar outline as the ornament to be applied. This die is pressed by any suitable and proper means against the varnished and polished surface at the exact place where the ornament is to be put. The ribs or teeth on the die cause it to penetrate and disintegrate the varnish and form a roughened, compressed, and depressed surface, upon or into which the ornament (indicated at 9) may be glued, as indicated in Fig. 4, and the glue will take hold of the surface so prepared and firmly bind the ornament to the stock. The edges of the varnish around the depression serve to cover the joint and confine the glue. Nailing is unnecessary, and ornaments may be speedily and easily applied.

What I claim as new, and desire to secure by Letters Patent, is—

The process of ornamenting a surface having a coating of varnish or similar substance, consisting in pressing a roughened die, having the same planar outline as the ornament, into the coating, and gluing the ornament in the place formed by the die.

In testimony whereof I affix my signature in presence of two witnesses.

GEORGE C. VACHON.

Witnesses:

SIGNA FELTSKOG,
H. G. BATCHELOR.