

W. H. May,

Ornamenting Wood.

N^o 61549.

Patented Jan. 29, 1867.

Fig. 3.



Fig. 2.

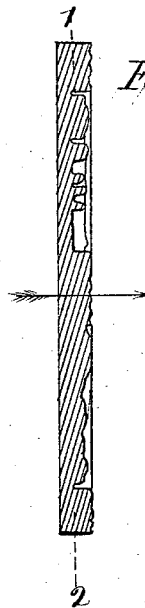
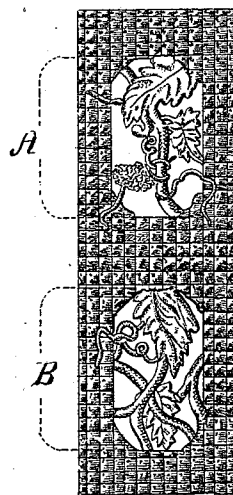


Fig. 1.



Witnesses,

Wm. A. H. Hall
John Parker

Inventor,

W. H. May
By his Atty
H. H. H. H. H.

United States Patent Office.

WILLIAM H. MAY, OF BRIDGEPORT, CONNECTICUT, ASSIGNOR TO THE ORNAMENTAL
WOOD MANUFACTURING COMPANY, OF SAME PLACE.

Letters Patent No. 61,549, dated January 29, 1867.

IMITATION OF OPEN CARVING IN WOOD.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, WILLIAM H. MAY, of Bridgeport, Fairfield county, Connecticut, have invented an "Imitation of Open Carvings in Wood;" and I do hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawing and to the letters of reference marked thereon.

My invention consists of imitations of open wood carvings made by first applying dies, in which are cut the desired patterns or objects to the wood, and afterwards cutting away the wood at the rear so that there may be open spaces between the objects formed in relief by the dies.

I will now proceed to describe a mode of carrying my invention into effect, reference being had to the accompanying drawing which forms a part of this specification, and in which—

Figure 1 is a front view of a specimen of my imitation of wood carving; and

Figures 2 and 3 are sectional views.

In producing the imitation of wood carving, represented in the drawing, I first cut a piece of wood of the dimensions shown in figs. 1 and 2, the grain of the wood being in the direction of the arrow. I then take a die so cut that when pressed forcibly on the wood, it will form sunken panels, A and B, in which the leaves, branches, &c., illustrated in fig. 1, are in relief, the surface of the wood enclosing the panels having, in the present instance, simple indented lines arranged at right angles to each other. The deepest portions of the impression extend half way, or thereabouts, through the wood. After the die has been removed I saw the strip on the line 1, 2, or otherwise remove the back so that the deepest portions of the impression are cut away, leaving a delicate tracery of leaves and branches across the otherwise open panels, as seen in fig. 1. Very beautiful imitations of open wood carvings may be produced by this process at a very low price, the imitations being applicable to the ornamenting of furniture, toilet articles, musical instruments, &c., the beauty of the open tracery being in many cases heightened by a backing of colored silk as adopted in connection with the open carved work of pianos, book-cases, &c.

I claim as my invention, and desire to secure by Letters Patent, as a new manufacture—

Imitations of open carvings in wood, made by first subjecting the wood to a pressure of dies, and subsequently cutting the wood away at the back as set forth.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

Witnesses:

SAM. B. HENRY,
H. T. BLAKE.

WM. H. MAY.