

(No Model.)

2 Sheets—Sheet 1.

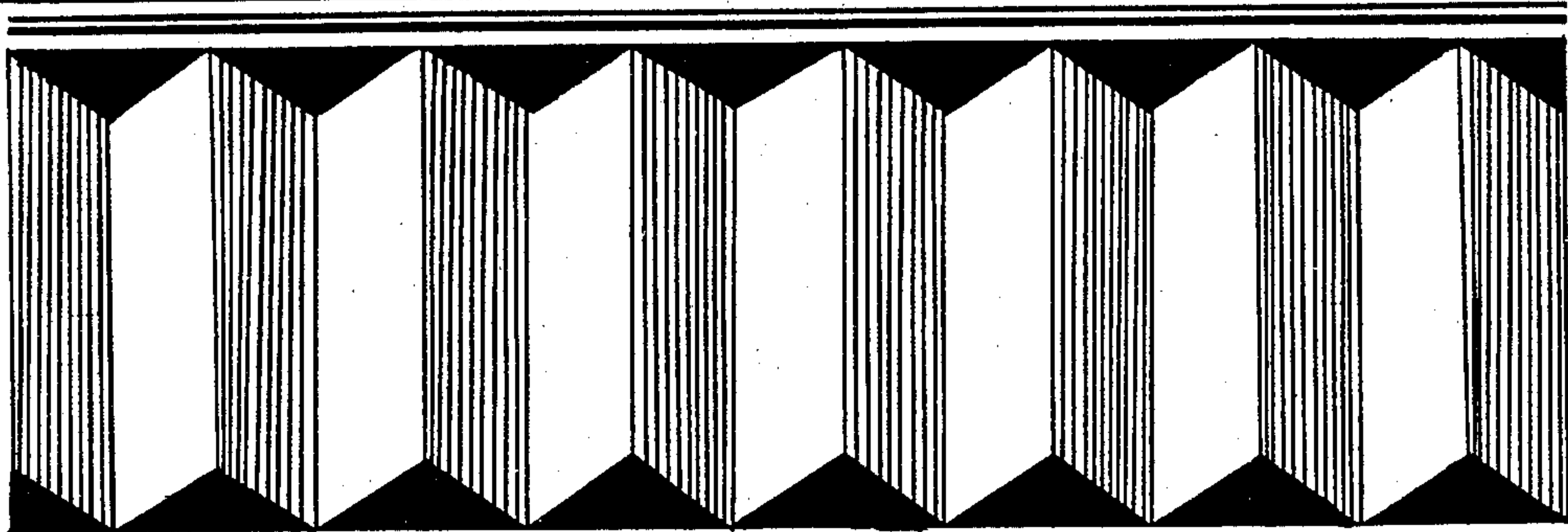
W. SCHROEDER.

IMITATION OF MARQUETRY BY PAINTING.

No. 257,081.

Patented Apr. 25, 1882.

*Fig. 1.*



*Fig. 2*

Witnesses  
Geo. H. Strong.  
Frank A. Brooks

Inventor  
William Schroeder  
By Dewey & Co Attys.

(No Model.)

—Sheet 2.

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*Fig. 3*



*Fig. 4*



Witnesses  
Geo. H. Strong.  
Frank A. Brooke

Inventor  
William Schroeder  
By Dewey & Co Attys



# UNITED STATES PATENT OFFICE.

WILLIAM SCHROEDER, OF SAN FRANCISCO, CALIFORNIA.

## IMITATION OF MARQUETRY BY PAINTING.

SPECIFICATION forming part of Letters Patent No. 257,081, dated April 25, 1882.

Application filed May 10, 1881. (No specimens.)

*To all whom it may concern:*

Be it known that I, WILLIAM SCHROEDER, of the city and county of San Francisco, State of California, have invented an Imitation of Marquetry by Painting; and I hereby declare the following to be a full, clear, and exact description.

In the accompanying drawings, Figures 1, 2, 3, and 4 illustrate the appearance of the work and represent designs made from the stencils of various patterns.

My invention relates to a new and useful process for the ornamentation of woods; and it consists in a series of steps—namely, in preparing the wood with sizing or shellac; in coating or graining it with water-colors; in subsequently removing part of the latter through the openings of stencils to make the proper ornaments or figures; in applying colors through secondary stencils for finishing the designs with darker parts or lines; and, finally, in coating the whole with shellac or varnish, all of which will hereinafter be more fully described, reference being made to the accompanying drawings, in which the figures show the appearance of the work.

My process of ornamentation is intended to be applied to the cheaper kinds of furniture and where it is desired to produce a fine effect of inlaid work at moderate expense.

I take first a board—say of Oregon white cedar—and cover it with a coat of sizing or clear shellac. When it becomes dry I smooth it with sand-paper and fill the holes with putty. After this I mix desired shades of water-colors—for example, shades of Spanish cedar, light walnut, dark walnut, ebony, ivory, and others, as needed—and apply such color plain or grained to the surface which has been prepared as aforesaid. My stencils may be cut to represent any form of ornament or figure with appropriate borders, and all adapted to conform to the size or shape of the wood to be ornamented. They may be made of metal, but are preferably cut from paper well pressed and boiled with linseed-oil, and their edges around the design treated with shellac to pro-

tect them from the colors applied. The stencil is put upon the wood and the water-color underneath removed through the openings of the stencil by means of a damp sponge.

If I desire to have the wood bear the appearance of veneering, in which the thin layer of superior wood is black walnut, and the design filled in with holly, I treat it with black-walnut shade of water-color grained or veined appropriately, and by removing a portion of it through the stencil leave the white color of the Oregon cedar, which will sufficiently represent the holly. The figures thus represented will need further shading or coloring to complete the design—as, for example, the feathers of birds, ribs of leaves, &c. These are added by painting them in with secondary stencils made expressly to fit the first. This can be done very rapidly and with much less trouble than if it had to be accomplished by hand without the use of stencils. When the figures are all in I fix the colors with a coating of varnish or shellac, or if a very fine finish be desired French or any other polish may be used, or a dead wax finish may be given to it.

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

The process substantially stated above, to wit: a series of steps for the production of ornaments, figures, &c., representing inlaid work on wood, consisting, first, in preparing the wood with sizing or shellac; second, in coating or graining it with water-colors; third, in subsequently removing a part of the latter through the openings of stencils by means of a damp sponge; fourth, in applying colors through secondary stencils for finishing the designs with darker parts or lines; and, lastly, coating the whole with shellac or varnish to fix it, substantially as herein described.

In witness whereof I have hereunto set my hand.

WILLIAM SCHROEDER.

Witnesses:

S. H. NOURSE,

FRANK A. BROOKS.