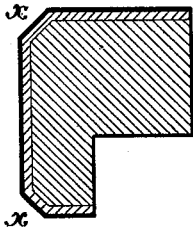


W. WALLICK.  
Ornamenting Moldings.

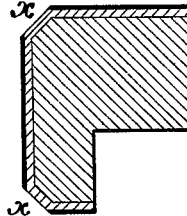
No. 205,930.

Patented July 9, 1878.

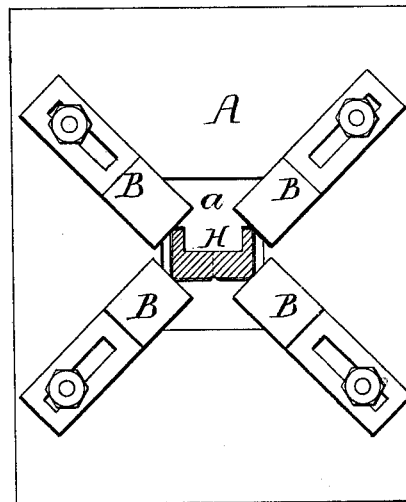
*Fig. 1*



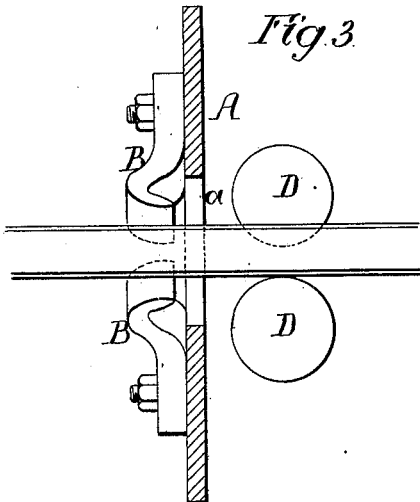
*Fig. 2*



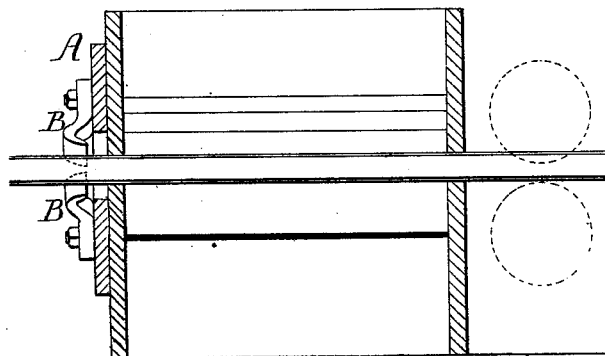
*Fig. 4*



*Fig. 3*



*Fig. 5*



Witnesses  
Henry Cowson Jr  
Harry Smith

Inventor  
Washington Wallick  
by his Attorneys  
Howson and son

# UNITED STATES PATENT OFFICE.

WASHINGTON WALLICK, OF PHILADELPHIA, PENNSYLVANIA.

## IMPROVEMENT IN ORNAMENTING MOLDINGS.

Specification forming part of Letters Patent No. **205,930**, dated July 9, 1878; application filed November 19, 1877.

*To all whom it may concern:*

Be it known that I, WASHINGTON WALLICK, of Philadelphia, Pennsylvania, have invented a new and useful Improvement in Ornamenting Moldings, of which the following is a specification:

The object of my invention is to rapidly and cheaply prepare ornamental enameled moldings, such as are used for picture-frames, &c.—an object which I attain in the following manner, reference being had to the accompanying drawings, in which—

Figures 1 and 2 are sectional views of a molding as it appears prior and subsequent to the ornamentation; Figs. 3 and 4, sectional and end views of one form of apparatus for carrying my invention into effect; and Fig. 5 a sectional view of another form of apparatus.

The class of molding to which my invention relates is that in which wooden strips coated with enamel of one color are ornamented by stripes or lines of another color, this ornamentation having been heretofore accomplished by hand with an ordinary paint-brush—a tedious and expensive process, which I obviate in the following manner: I first coat the outer surface of the wooden molding with enamel of the color which is desired for the ornamental stripes or lines, and, when this is dry, apply an exterior coating of enamel of the desired color for the body, as indicated by the thick black lines in Fig. 1. When the latter coating is dry I scrape it away or otherwise remove it at any points where the first coating has to appear on the surface for producing the desired ornamental effect.

Thus, in the molding, Fig. 1, the outer coat is removed at the corners *x x*, as shown in Fig. 2, so that at these corners the color of the first coat will be exhibited as a contrast with the color of the outer coat. After this the molding may be varnished or polished in the usual manner, and is then ready for conversion into frames or for other purposes.

In Figs. 3 and 4 I have shown one form of

device for removing the exterior coating from the corners of the molding, A representing a plate, having an opening, *a*, and provided on the front with four adjustable cutters, B, which act on the four corners of a duplex strip, H, Fig. 4, which has been coated in the manner described above. As the strip is forced through the opening in the plate by means of feed-rollers D D, the cutters scrape away the outer coat of enamel at the corners, after which the strip is severed in the middle and thereby converted into two moldings of the character shown in Fig. 2.

The plan which I prefer, however, for carrying out this part of the process is to apply the plate A to the discharge end of the enameling-box for which I obtained Letters Patent of the United States on the 25th day of May, 1875, for by this means the strip is steadily guided in its passage, and the use of an additional pair of feed-rolls is dispensed with. (See Fig. 5.)

If desired, three or more coatings of enamel of different colors may be applied to the strip, so that lines or stripes of various colors may be exhibited on the surface by the exposure of the different coats at different points.

The outer coat or coats of enamel may be so removed as to produce any desired ornamental designs.

I claim as my invention—

The mode herein described of ornamenting moldings—that is to say, by first applying two or more coats of enamel of different colors, and then cutting or scraping away portions of the outer coat or coats by passing the coated molding between or in contact with knives or cutters, substantially as described.

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

WASHINGTON WALLICK.

Witnesses:

RICHARD L. GARDINER,  
HARRY SMITH.