(No Model.)

W. GARDNER.

MOLDING.

No. 308,312. Patented Nov. 18, 1884.

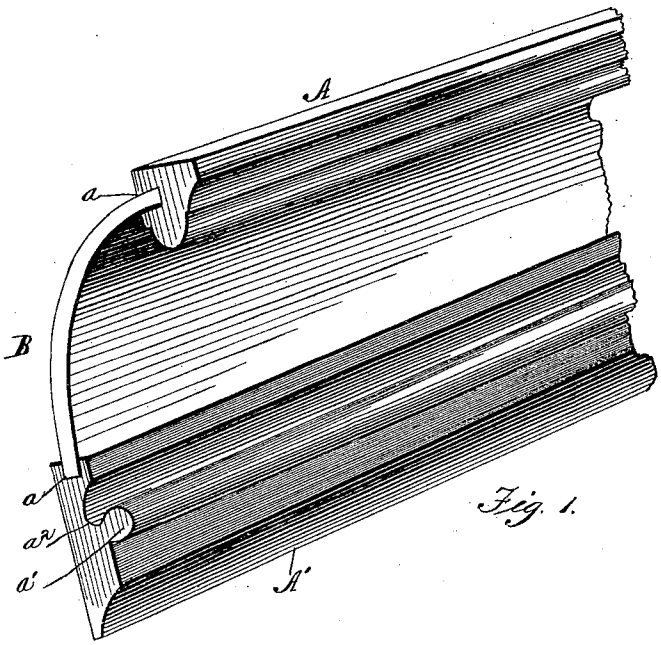
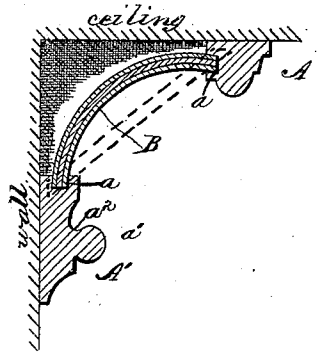


Fig. 1.

Fig. 2.



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UNITED STATES PATENT OFFICE.

WILLIAM GARDNER, OF NEW YORK, N. Y., ASSIGNOR OF THREE-FOURTHS TO WM. T. HOLMES, JOHN M. GARDNER, AND S. H. GARDNER, ALL OF SAME PLACE.

MOLDING.

SPECIFICATION forming part of Letters Patent No. 308,312, dated November 18, 1884.

Application filed September 10, 1884. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM GARDNER, a citizen of the United States, residing at New York, State of New York, have invented certain new and useful Improvements in Moldings, of which the following is a specification, reference being had therein to the accompanying drawings.

My invention relates to moldings or cornices adapted to be fitted over the angle formed by the wall and ceiling of rooms, halls, and the like, and has for its object the provision of a molding or cornice which shall be simple in construction, durable in use, and cheap to manufacture.

In the drawings, Figure 1 is a perspective view of my improved molding. Fig. 2 is a cross-section thereof in position between the wall and ceiling of a room or hall.

Referring to the drawings, in which like letters of reference indicate like parts, A A′ designate two strips of light ordinary molding, of any preferred design, which are connected by a web, B. The strips A A′ are arranged at different horizontal and different vertical planes, one being attached to the wall and the other to the ceiling, and are each provided with a recess or slot, *a*, in which is fitted or secured the web B. The lower strip, A′, may have a bead, *a′*, secured thereto or formed therewith, to provide a groove, a^2, for securing hooks, from which pictures, &c., are hung. The web B is secured by glue or other means in the recesses *a* of the molding-strips, and may be either curved, as shown in full lines, or straight, as shown in dotted lines, as desired.

I have found by experiment that a web made of veneers of three layers of light wood glued and pressed together in a mold of the desired shape, the grain of the middle or central layer running transversely or crosswise of the grain of the two outer layers, forms a light and strong web, and one which will not shrink or warp. The inner layer, when made of any preferred hard wood, can be polished to a high degree or varnished, whereby a molding rich and beautiful in appearance, cheap, and durable is provided. The web can be made in sections, each of which having a distinguishing color or material, whereby views in figure, landscape, or portrait painting, or simply different material of different colors, are presented to view.

The molding, consisting of the two strips and the web, is secured by screws, nails, or other preferred means over the angle formed by the wall and ceiling, and, although presenting a heavy and massive appearance, it is simple in construction and extremely light.

My improved molding is easy to manufacture, and cheap. It is far superior to the heavy wooden and the plaster moldings at present in use, as it does not shrink, split, or crack and fall down. A useful web can be made of two veneers only, in which the grain of one veneer crosses the grain of the other one. In manufacturing this molding the web can be secured in the grooves or recesses of the strips; or the parts can be kept separate, in which case the molding is put up by first securing one strip to the wall, then placing one edge of the web therein, then bringing the second strip into position by placing its recess over the opposite edge of the web.

The combination molding can be made of any desired length and provided with end pieces, with or without a roller, for forming a window-cornice, and I would therefore have it understood that I do not confine myself to the use of my device as a molding. It can be conveniently adapted for use as a cornice, for which I am about to apply for Letters Patent.

I do not limit myself to arranging the molding-strips at right angles to each other, as they can be arranged at any other angle to fit the wall and ceiling; nor to the web being made of any particular form or shape; nor to the particular manner of connecting the strips and web, and I would therefore have it understood that I hold myself at liberty to make such changes and alterations as fairly fall within the principle or scope of my invention.

Having thus fully described my invention, what I claim, and desire to secure by Letters Patent of the United States, is—

1. In a molding, the combination of a web composed of two or more veneers, the grain

of one crossing the grain of the other, with two molding-strips for securing the web, substantially as and for the purpose set forth.

2. In a molding, the combination of a concave-shaped web composed of three layers of veneers, the grain of the middle one running transversely or crosswise of the outer layers, with two molding-strips arranged at an angle to each other, and having recesses in which is secured the web, substantially as described.

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

WILLIAM GARDNER.

Witnesses:

DAVID THORNTON,

WILLIAM ANDERSON.