(No Model.)

T. D. WORRALL.

CORNER FOR PICTURE FRAMES.

No. 269,907. Patented Jan. 2, 1883.

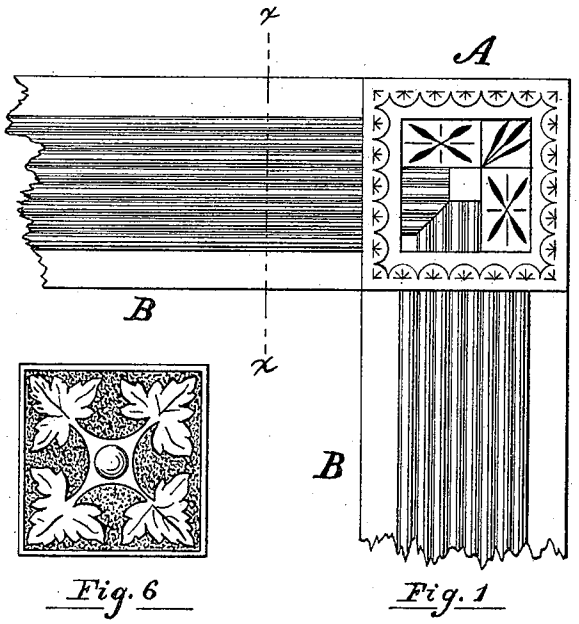


Fig. 1

Fig. 6

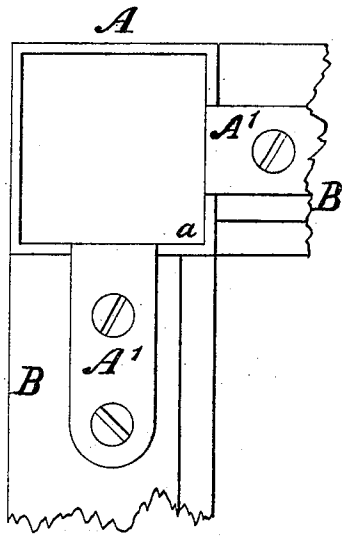


Fig. 2

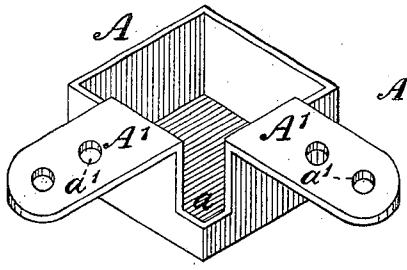


Fig. 3

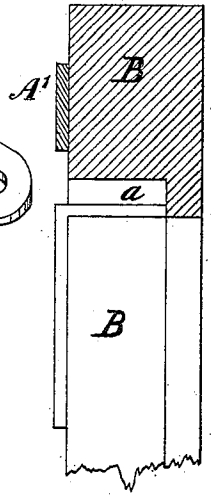


Fig. 4

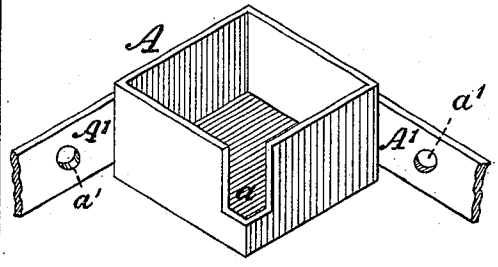


Fig. 5

Witnesses

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UNITED STATES PATENT OFFICE.

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CORNER FOR PICTURE-FRAMES.

SPECIFICATION forming part of Letters Patent No. 269,907, dated January 2, 1883.

Application filed October 2, 1882. (No model.)

To all whom it may concern:

Be it known that I, THOMAS D. WORRALL, of the city of Concord, in the county of Merrimack and State of New Hampshire, have invented a certain new and Improved Corner for Picture-Frames; and I hereby declare the following to be a full and clear description thereof.

The object of my invention is to dispense with the necessity of mitering the ends of molding in order to form a square corner in the manufacture of picture-frames, cornices, and other like articles.

The nature of my invention consists of a device which is square in form, and is preferably made hollow, to the sides of which the square ends of pieces of molding may be attached by means of screws, which are passed through two or more holes made in the elongated ears projecting from the outside or back of said corner device, the thread of said screws taking hold in the back or outside of said molding, and thereby uniting the said corner piece with the square ends of two pieces of said molding, which forms a square corner in a substantial and durable manner, without previously mitering the ends of said molding.

My invention will be clearly understood by reference to the accompanying drawings, of which—

Figure 1 is a face view of one of the improved corners, having attached thereto two pieces of molding, shown in section as if broken from a completed picture-frame. Fig. 2 is an inverted or back view of Fig. 1, showing the elongated ears and screws as they appear when secured to the pieces of molding forming one corner of a picture-frame. Fig. 3 is a perspective view of one of the improved corners with the ears projecting from the back thereof, as shown in Figs. 2 and 4. Fig. 4 is a sectional view of one of the improved corners as applied to a picture-frame, taken on line *x x* of Fig. 1. Fig. 5 is an inverted perspective view of one of my improved corners, showing the ears projecting from the outside, as hereinafter more fully described. Fig. 6 shows the face-ornaments removed from the metal corner.

A represents my device for forming square corners for picture-frames, and B B the wood or pieces of molding which compose a picture-frame.

A′ A′ represent the ears, by means of which the molding, after being cut into pieces of the required length, is secured to the corner-pieces with two or more wood-screws, as shown best in Fig. 2. The holes *a′* in the ears A′ A′ are for the reception of the screws which secure to the pieces of molding the corner-piece A.

In the manufacture of picture-frames having attached thereto my improved corner-piece A, the pieces of moldings are cut off "square," as the use of the improved corner-piece A dispenses with the common "miter-joint," formed by fastening two pieces of molding together, having previously cut the ends, which are to be joined on an angle of forty-five degrees.

The corner-piece A, when made of cast iron or metal, may be ornamented on its face; or it may have attached thereto an independent ornamental piece by means of rivets or screws. If the corner-piece A be cut from sheet metal and formed in a die, the ornamental face must necessarily be separate and independent.

Having thus described my invention, I desire to claim—

The device herein explained for uniting moldings to form picture-frames, consisting of the square metal corner-piece A, in combination with ears or lugs A′, provided with two or more holes, *a′*, substantially as set forth.

THOS. D. WORRALL.

Witnesses:
J. B. THURSTON,
WM. WORRALL.