June 19, 1928.

1,674,418

W. S. THOMAS

ANCHOR FOR PLASTER CASINGS

Filed Feb. 11, 1926

FIG. 1

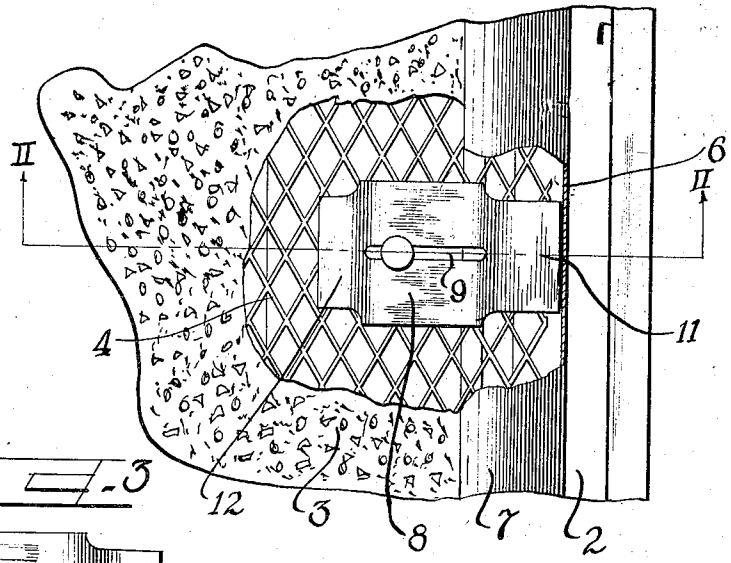


FIG. 3

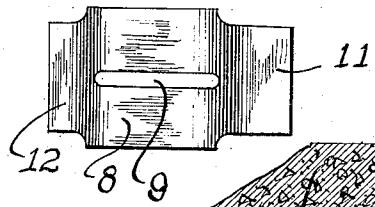
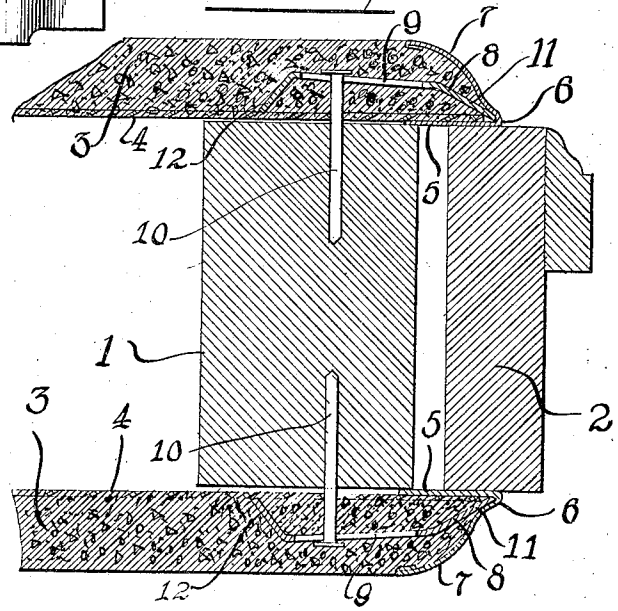


FIG. 2



Inventor

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Patented June 19, 1928. 1,674,418

UNITED STATES PATENT OFFICE.

WINGATE SPIES THOMAS, OF CHICAGO, ILLINOIS, ASSIGNOR TO KNAPP BROTHERS MANUFACTURING COMPANY, A CORPORATION OF ILLINOIS.

ANCHOR FOR PLASTER CASINGS.

Application filed February 11, 1926. Serial No. 87,526.

This invention relates to a plaster casing and concerns itself with means for securely anchoring the casing against lateral movement or warping during the application of the casing to the wall and relates to the general class of devices disclosed in my copending application Serial No. 87,525, entitled Plaster casing, filed of even date herewith.

The invention comprises the novel structure and combinations hereinafter described and more particularly pointed out and defined in the appended claims.

In the accompanying drawings which illustrate a preferred embodiment of this invention and in which similar reference numerals refer to similar features in the different views.

On the drawings:

Figure 1 is a fragmentary elevated view of a wall adjacent a doorway with a part of the plaster broken away for illustrating this invention.

Figure 2 is an enlarged sectional view upon the line II—II of Figure 1.

Figure 3 is an elevational view of the anchor for anchoring the plaster casing in position upon the wall.

As shown on the drawings:

In the drawings there is shown a portion of a wall 1 adjacent a doorway having the usual jamb 2. The sides of the wall are covered with a layer of plaster 3 attached to an expanded metal sheet 4. The end of the expended metal sheet adjacent the door is secured to the base 5 of a casing 6 attached to the wall adjacent the door jamb 2. The casing is of angular formation as shown in Figure 2. From the aforementioned base 5 thereof rises at an acute angle a flange 7 which forms an abutment for confining in connection with the base 5 the plaster 3.

During the application of the casing to the wall by nailing or the like there is a tendency for the front end or nose thereof to warp or turn outwardly out of contact with the jamb 2. It is a primary object of this invention to prevent such warping or outward turning deflection of the nose by firmly anchoring the same against the wall. For this purpose, I have devised an anchoring device or member 8 having a central slot 9 for receiving an anchoring nail 10 extending into the wall and having a forwardly and downwardly inclined toe 11 for engaging the nose or angle in the apex of the casing and a rear downwardly inclined heel 12 imbedded in the plaster and engaging the expanded sheet metal, which may constitute the base of the casing.

It will be appreciated that the anchoring member 8 may be pushed forwardly into firm engagement with the angle or nose of the casing, then by tightening the nail 10 the same will clamp the heel and toe tightly against the wall. The applied plaster will conceal the anchoring device so it will not be visible. This anchor member will hold the casing in firm engagement with the wall and prevent warping or outward movement thereof as is obvious.

I am aware that many changes may be made and numerous details of construction may be varied through a wide range without departing from the principles of this invention and I therefore do not purpose limiting the patent granted hereon otherwise than necessitated by the prior art.

I claim as my invention:

1. The combination with a wall, of a plaster casing angular in cross section secured to said wall, an anchor member having a toe engaging in the angle of said casing and having a heel engaging said wall and means engaging an intermediate portion of said anchor member for securing the same to said wall.

2. The combination with a wall, of a plaster casing on said wall, an anchor member having a downwardly inclined toe for engaging said casing, and a heel for engaging said wall, and means slidably engaging an intermediate portion of said anchor member for securing the same to said wall.

In testimony whereof I have hereunto subscribed my name.

WINGATE SPIES THOMAS.