

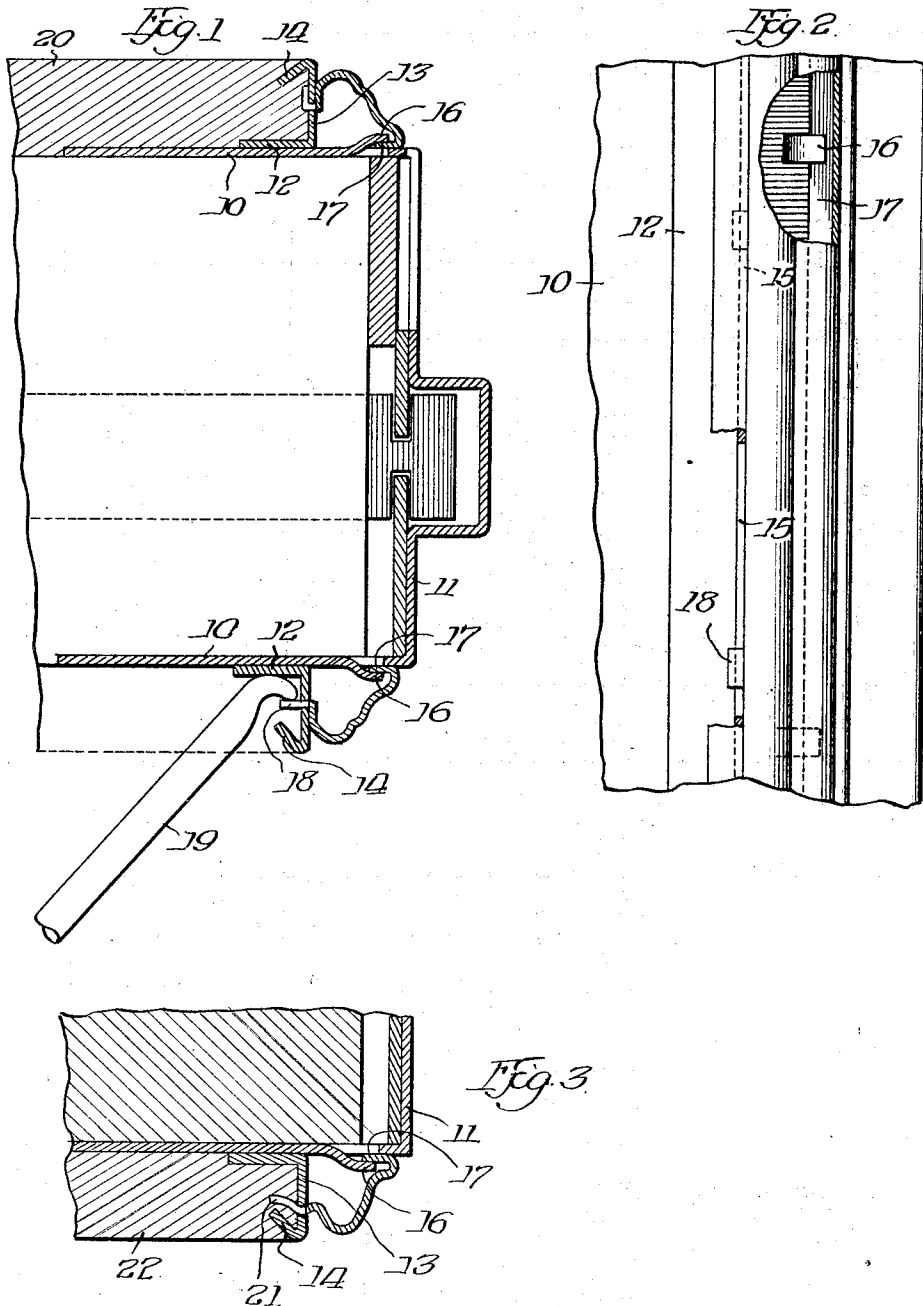
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MOLDING FOR METAL FRAMES

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MOLDING FOR METAL FRAMES

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My invention relates to framing means for wall openings, and particularly to novel means for attaching molding strips to metal frames.

5 An object of the invention is to provide simple means for attaching metal molding strips to metal frames, such means providing a permanent and rigid attachment.

The desired result is secured in connection with a frame having a plaster finish flange by slotting or otherwise aperturing the said flange and constructing the molding strip with integral tongues adapted to project through the apertures in the flange. Other means are provided for securing the other margin of the molding strip to the supporting frame.

The invention will be more readily understood by reference to the accompanying drawings, in which

Fig. 1 is a sectional view through a portion of a frame to which my invention has been applied;

Fig. 2 is a front elevation partly in section, and

Fig. 3 is a fragmentary sectional view of a slightly modified form of the invention.

In the drawings, the frame is shown as composed of metal and of generally channel shape, having a rearwardly extending frame flange 10 and web 11 constituting the jamb of the door. A plaster terminal strip of angular outline includes a base 12, and a flange 13, perpendicular to the frame element 10. The flange 13 may have a rebent margin 14 acting as a plaster anchor. The flange 13 is provided with elongated slits 15 extending longitudinally and located at a point substantially midway between the top and bottom of the flange, and the frame element is provided with struck out tongues 16 arranged in spaced relation.

The molding strip may be of any desired contour and has an inwardly projecting continuous marginal flange 17 adapted to underlie the tongues 16 on the frame. The strip is also provided with a plurality of spaced integral tongues 18 adapted to project through the slits 15 as shown in the lower portion of Fig. 1, and to be bent over into

the position shown in the upper portion of Fig. 1, by means of a suitable tool such as indicated at 19 in said Fig. 1. When bent over as shown in the upper portion of Fig. 1, the strip is firmly and permanently locked in position, the locking being finally covered by plaster indicated at 20.

In the construction of Fig. 3, the parts heretofore described remain identical except that the molding strip is provided with curved tongues 21 so shaped that the tongues must be sprung in order to project them through the slits provided therefor. When the plaster, indicated at 22, is in position, the strip is firmly locked in place inasmuch as in order to withdraw the strips, deflection of the tongues would be necessary and this cannot be accomplished due to their being embedded in the plaster.

Either of the two forms shown may be installed to advantage either in the shop or during the process of erection of the frame. In the preferred form shown the only tool necessary is a simple bar having a claw end; in fact, the result may be secured by using the claw end of a common hammer.

Obviously other forms may be devised, and I do not wish to be limited except as indicated in the appended claims.

I claim:

1. In combination, a frame element, a plaster finish flange perpendicular thereto, said flange having openings therethrough, and a metal molding strip having tongues adapted to project into said openings to serve as fastening devices for the strip.

2. In combination, a frame element, a plaster finish flange secured thereto, said flange having slots, a metal molding strip having tongues along one edge adapted to enter said slots, and means for holding another edge of said strip.

3. In combination, a metal frame element, a metal plaster finish flange projecting therefrom, said flange having openings, a metal molding strip having tongues adapted to enter said openings, to secure the strip to the finish flange, and means for securing the strip to the frame element.

4. In combination, a frame element, a plas-

ter finish flange secured thereto, said flange having slots, and a metal molding strip having tongues along one edge adapted to enter said slots, said tongues being adapted to be distorted to lock the strip to the flange.

5 5. In combination, a frame element, a plaster finish flange projecting therefrom, said flange having openings, and a metal molding strip having tongues adapted to enter
10 said openings, said tongues being adapted to be bent to lock the strip to the flange.

In testimony whereof I have affixed my signature.

ISAAC A. BAUM.

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