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D. R. STUART

CORNER PIECE FOR BUILDINGS

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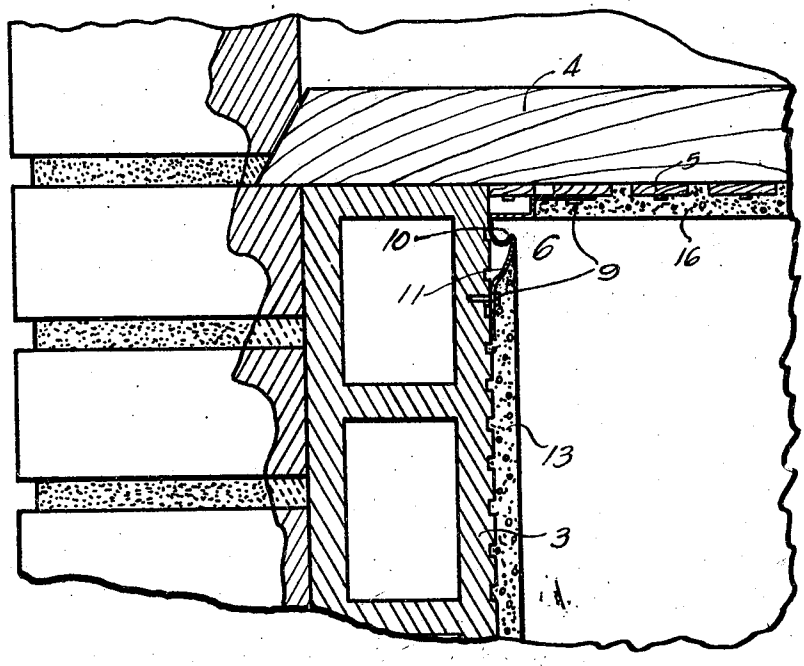


Fig. 1.

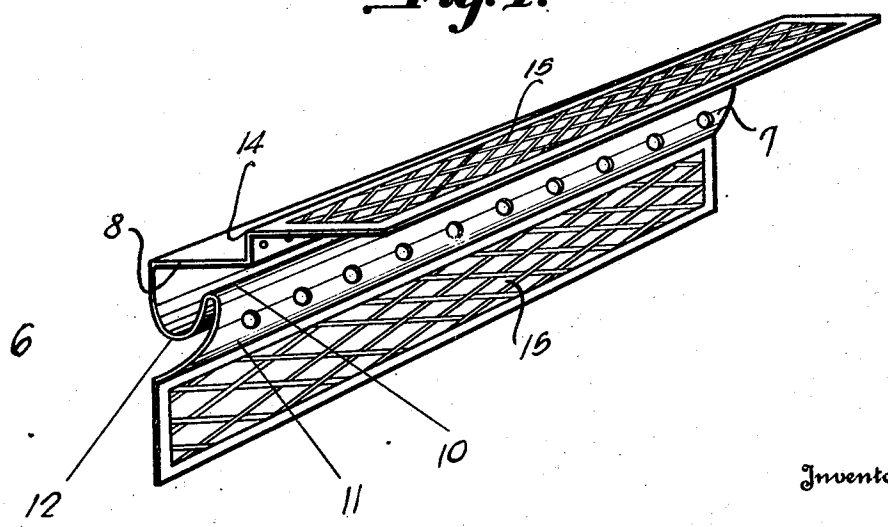


Fig. 2.

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CORNER PIECE FOR BUILDINGS.

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This invention relates to a corner piece for buildings, and more particularly the corners at the junction of the upright walls and ceilings. The invention consists, broadly, of a metallic or bendable strip of such form and arrangement, that it may be conveniently secured to the wall and ceiling to provide screeds for plaster terminals and holder-ledges at or closely adjacent to said corners.

One of the specific objects of the invention is to provide a device which when applied, will reinforce these corners and will prevent the objectionable checking of the plaster at the junction of these parts, and will effect a saving of time and labor usually required in the work at the junction of these parts.

Another object is to provide a metallic strip which includes a screed for the ceiling as well as for the upright wall as an aid in the operation of plastering and causing a correct appearance for the plaster terminals. Another object is to provide a combined screed and holder-ledge for the upright walls, this ledge having a depression or groove for receiving the hooks for picture frames or the like, and operating as a substitute for the usual "picture molding" employed for hanging pictures. Still another object is to provide a device adapted to be applied to said corners to provide two plaster terminals adjacent to the junction of the walls so that the operation of painting and paperhanging will be more convenient than ordinary.

With the foregoing objects in view the invention presents a novel and useful construction, combination and arrangement of parts as described herein and claimed, and as illustrated in the accompanying drawing, wherein,—

Fig. 1 is a view showing the device applied to a ceiling and an upright wall, parts being in section. Fig. 2 is a broken away, perspective view of the corner-piece.

Referring now to the drawing for a more particular description, the invention is shown and described in connection with an upright wall studding 3 and a horizontal ceiling joist 4 of a building, lath 5, generally used, also being shown.

In order that the objects of the invention, as first mentioned, may be attained I employ metallic strips which may have any suitable length or lengths for use at the junctions of the upright walls and ceilings, one of said strips being shown and indicated at 6.

The strip 6 is bent transversely to provide a wing 7 adapted to be secured to the upright wall, and providing a second wing 8 adapted to be secured to the ceiling, any suitable means, such as keepers 9 being shown for this purpose.

The wing 7 is bent transversely near its medial line to provide a combined holder-ledge 10 and screed 11, said ledge and screed being disposed in the plane of the second wing 8.

The ledge 10 is formed as a groove or depression 12 for the purpose of receiving the hooks generally used for supporting pictures, and in all respects they discharge the same function as the strips of "picture molding" now generally used.

The screed 11 operates to define the terminal for the plaster 13 for the upright wall 3, and as is well known, the screed determines the thickness of the plaster to be applied to said wall.

The wing 8 is bent transversely and outwardly to provide a screed 14 to lie outwardly of the plane of the wing 7 and outwardly of the plane of the wing 8. Both of the wings 7 and 8 are provided with expanded and apertured borders or edge-portions as indicated at 15 to permit the plaster to enter the interstices and thereby providing a firm support for the plaster terminals. Numeral 16 indicates the plaster applied to the ceiling.

While sheet metal has been mentioned and is preferred for use is the manufacture of the strips other material may be used. It will be appreciated that the strips may be conveniently produced and at a limited expense, and when applied to a building they will effect a saving of time and labor in the work of plastering the walls and ceilings. The holder-ledges, while performing all of the functions of the "picture moldings" generally used will not be visible, and this feature is considered to be of advantage for the reason that picture molding is obtrusive during the operation of paperhanging or painting the walls and when supported by nails often deface the walls and often are not adapted to support the weight of heavy pictures and their frames. Also the provision in the present instance of a combined ledge and screed is considered to be an ad-

vantage since it permits the parts to be of compact form, and effects a saving in material.

It will be understood that the device may be used as a corner piece for brick buildings as well as frame, suitable anchor-blocks being inserted in the walls to which the wings of the strip may be secured, the screeds and holder-ledges operating in all respects the same as described.

It will be understood that changes in form, size, proportions and minor details may be made in producing the herein described corner piece, said changes being determined by the scope of the invention as claimed.

I claim as my invention,—

1. In a corner-piece for the purposes described, a metallic strip bent to provide a horizontal wing and a vertical wing adjacent to the horizontal wing, said vertical wing being bent to provide a combined holder-ledge and screed, the horizontal wing being bent to provide a screed disposed forwardly of the plane of said holder-ledge.

2. In a corner-piece for the purposes described, a metallic strip bent to provide a horizontal wing and a vertical wing, the vertical wing being bent to provide a combined holder-ledge and screed, the horizontal wing being bent to provide a screed disposed outwardly of the plane of the holder-ledge, that part of the strip at the junction of said wings being bent at approximately right-angles to fit into the corner at the junction of an upright wall and a ceiling.

3. In a corner piece for an upright wall and ceiling, a metallic strip bent transversely at its medial line to provide parts for engaging the wall and ceiling at their junction and thereby providing a wing and a second wing, said first named wing being bent transversely to provide a combined holder-ledge and screed for a mounting on said upright wall, said second wing being bent transversely to provide a screed and having a part overhang the holder-ledge of the first named wing.

In testimony whereof, I have affixed my signature.

DONALD R. STUART.