

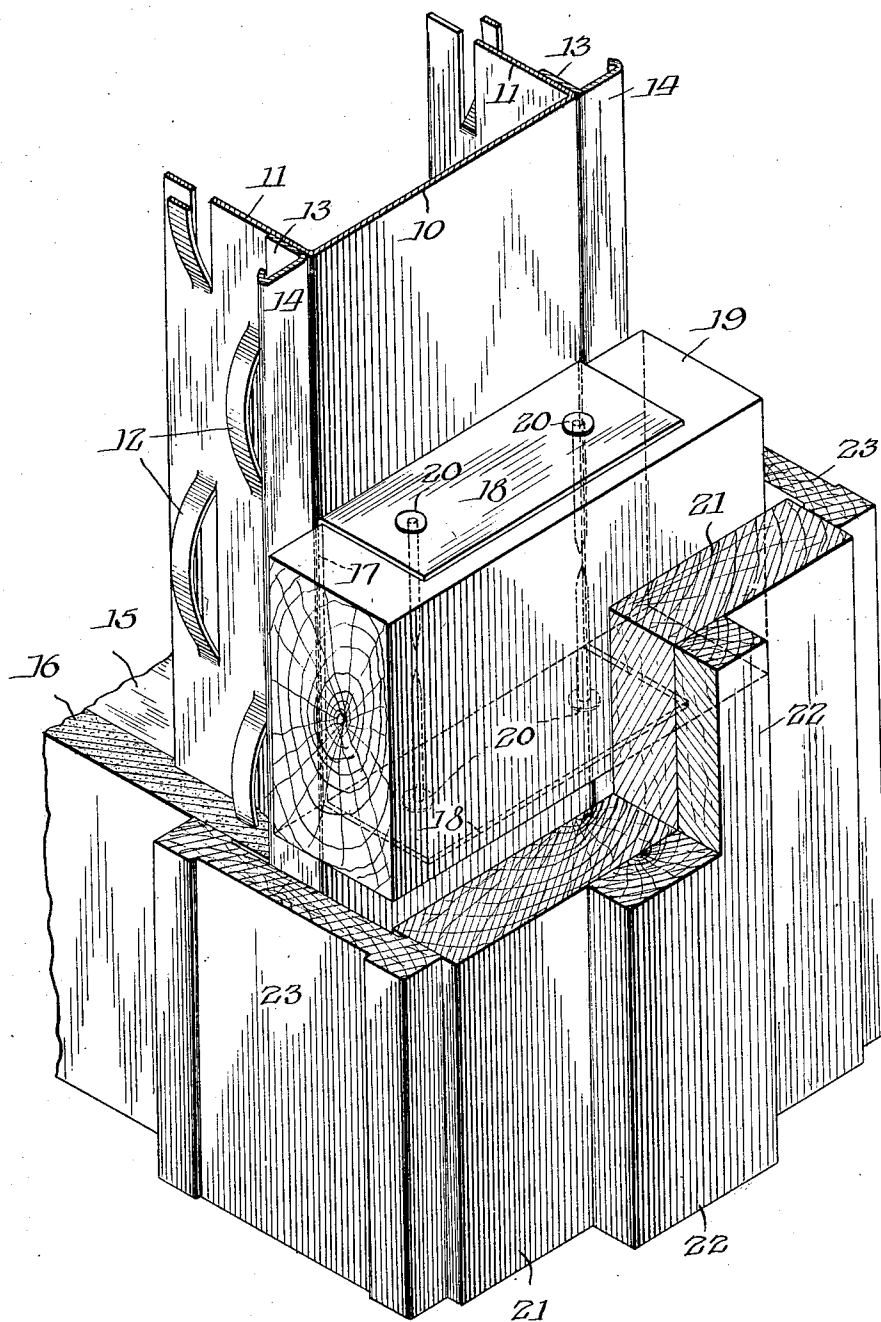
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METAL BUCK AND WOOD FRAME

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# UNITED STATES PATENT OFFICE

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METAL BUCK AND WOOD FRAME

Application filed March 31, 1931. Serial No. 526,712.

My invention relates to building construction and particularly to an improvement on the constructions illustrated in my prior patents, No. 1,744,730 and No. 1,744,732 and pending allowed application, Serial No. 383,524, filed August 5th, 1929.

An object of the construction here illustrated is to provide a channel shaped buck and jamb corresponding in all important details to that heretofore extensively manufactured and sold by me, modified however, to enable the application of a wood trim. This is accomplished in the construction illustrated in my co-pending application heretofore identified, but that construction has several objections that are overcome in the design here disclosed.

An important object gained in the present construction is that of the provision of a strong, rigid, metallic framing, including a plaster terminal and ground, together with means for applying wood trim, by carpenters, in the usual manner with complete freedom of operation. The result is secured by providing U-shaped clips on the face of the channel buck, the clips being placed at right angles to those shown in my co-pending application heretofore referred to, thus leaving the wood nailing block free on both its face and sides. This enables nailing on all of the desired surfaces of the nailing block without possible contact with any parts of the clip.

My invention will be more readily understood by reference to the accompanying drawing in which the figure is a perspective view, partly in section and partly broken away to illustrate an embodiment of my invention.

In the drawing I have shown a channel shaped buck consisting of a web 10 and side flanges 11, the latter having struck out, bowed plaster anchors 12. Attached to the flanges 11 are plaster terminal angles, one leg 13 of which is welded to a flange and the other leg 14 of which is perpendicular to the flange and preferably in a plane with the face of the web 10. The channel-shaped buck embraces and is firmly seated on the tile or masonry wall 15 and the plaster 16 is carried out to

the front face of the buck, the edge of the part 14 serving as a plaster ground.

On the face of the web 10 is provided a U-shaped clip, the web 17 of which is welded to the buck, while the flanges 18 extend perpendicularly thereto and lie in a transverse horizontal plane. A wood block 19, which may be a section of a 2 x 4, is placed between the flanges 18 and secured by means of vertical nails 20. The length of the wood block is determined so that the ends of the block are slightly below or at least in a plane with the outer edge of the flange 14, so as not to interfere with the grounding of the plaster. A plurality of clips and nailing blocks will be provided in spaced relation in the length of the buck. A jamb 21, stop 22 and trim members 23 are nailed to the wood blocks in the usual manner, both the front and sides of the blocks being unobstructed by the holding clips.

The described construction is very simple to manufacture, easily applied and readily adapts itself to the standard practice of carpenters in applying wood trim.

I claim:

1. In combination, a channel shaped buck having a web and flanges, the flanges projecting inwardly and fitting a wall, clips secured to the face of said web, said clips including metal strips, lying in a horizontal plane, a wood block and fastening devices extending vertically through a strip into the block.

2. In combination, a channel shaped buck having a web and flanges, the flanges projecting inwardly and fitting a wall, clips secured to the face of said web, said clips including metal strips lying in a horizontal plane, a wood block, fastening devices extending vertically through a strip into the block, and wood trim nailed to said block.

3. In combination, a channel shaped buck, the flanges of which project inwardly and encompass a masonry wall, a U-shaped clip welded to the face of said buck, the flanges of the clip extending perpendicularly to the face of the buck, and lying in a horizontal plane, a wood block held between the flanges of the clip, and nails extending vertically through the clip into the block.

4. In combination, a channel shaped buck,  
the flanges of which project inwardly and  
encompass a masonry wall, a U-shaped clip  
welded to the face of said buck, the flanges  
of the clip extending perpendicularly to the  
5 face of the buck and lying in a horizontal  
plane, a wood block held between the flanges  
of the clip, nails extending vertically through  
the clip into the block, a wood jamb nailed  
to the face of the block, and trim nailed to the  
10 ends of the block.

5. In combination, a channel shaped buck,  
the flanges of which project inwardly and  
encompass a masonry wall, plaster terminal  
strips secured to the sides of the buck, the  
15 strips being flush with the face of the buck,  
clips welded to the face of the buck, said clips  
having a portion perpendicular to the face of  
the buck and lying in a horizontal plane, a  
wood block held by a clip, and vertically ex-  
20 tending fastening devices projecting through  
the clip and into the block.

In testimony whereof I have affixed my  
signature.

ISAAC A. BAUM.

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