Aug. 25, 1936. P. D. PECK ET AL 2,052,033

METALLIC BASEBOARD CONSTRUCTION

Filed May 13, 1935 2 Sheets-Sheet 1

Fig. 1.

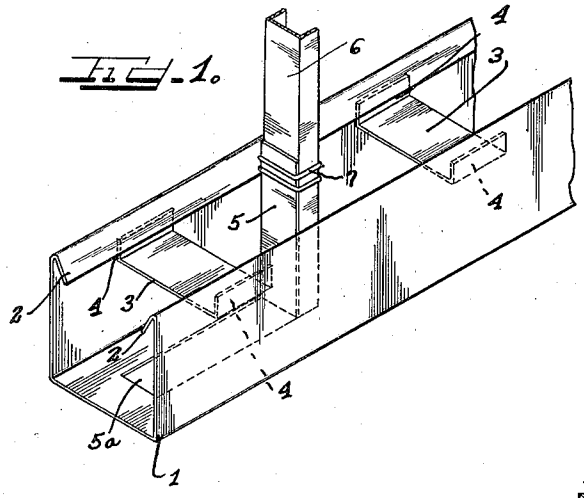


Fig. 2.

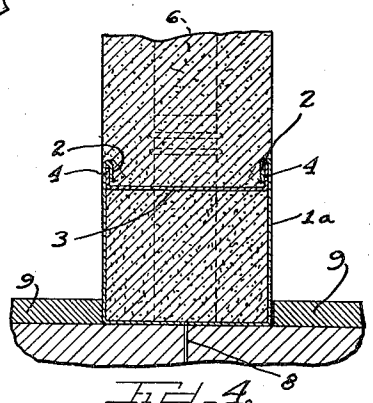


Fig. 3.

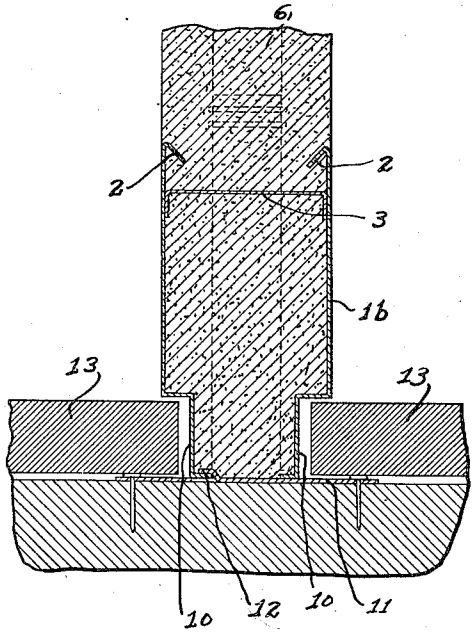
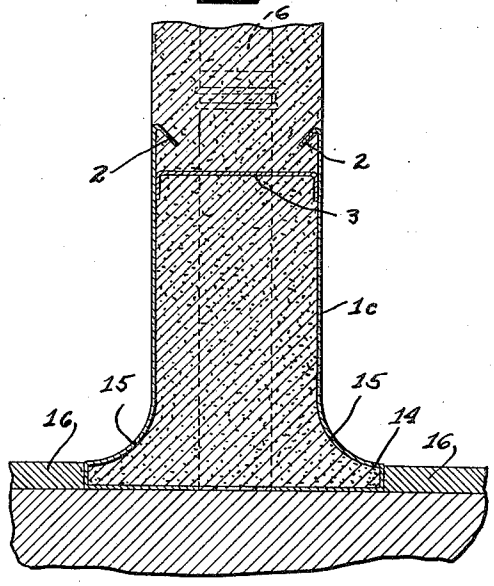


Fig. 4.



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Fig. 5.

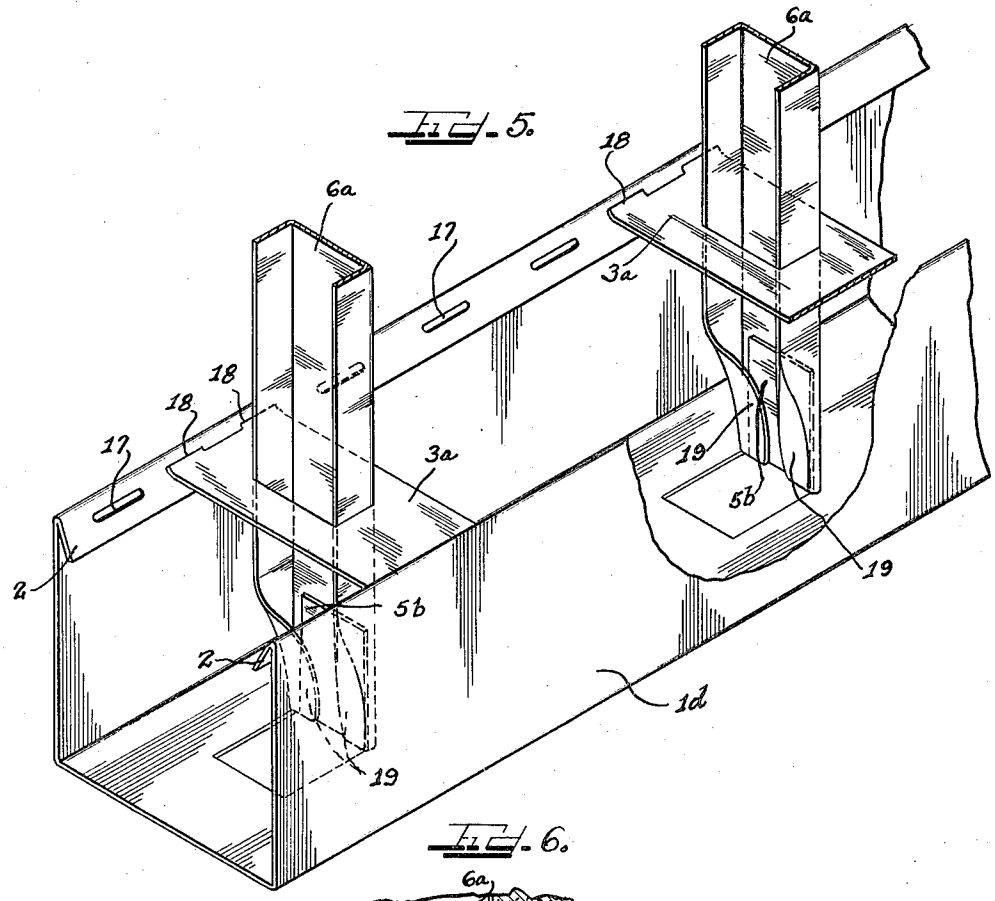
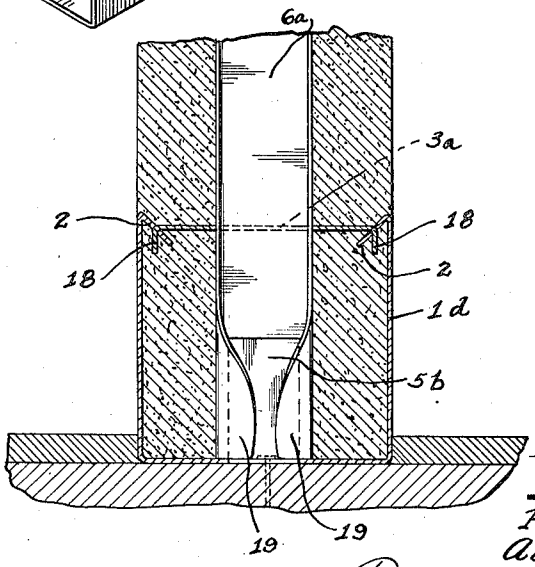


Fig. 6.



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METALLIC BASEBOARD CONSTRUCTION

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Application May 13, 1935, Serial No. 21,087

6 Claims. (Cl. 189—85)

This invention relates to a metallic baseboard construction and concerns itself with novel means for reinforcing the same and for securing or anchoring lath posts thereto.

It is among the objects of this invention to provide such a construction that can be readily stamped or formed from sheet metal in an economical manner, in which the bracing members can be easily and readily affixed and in which the lath posts can be attached or anchored in a simple but nevertheless novel manner that saves considerable time and labor.

With these and other objects in view, the invention comprises the novel structure and combination of parts hereinafter described and more particularly pointed out and defined in the appended claims.

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

Figure 1 is a perspective view of a metallic baseboard construction involving this invention.

Figure 2 is a sectional view through a wall illustrating the application of said baseboard construction with a slight modification.

Figure 3 is a view similar to Figure 2 illustrating a modified form of the invention and its application.

Figure 4 is a sectional view through a wall illustrating a further modification of the invention.

Figure 5 is a perspective view of a metallic baseboard construction involving a further modification of the invention.

Figure 6 is a sectional view through a wall illustrating the application of the invention shown in Figure 5.

In the preferred form of the invention as shown in Figures 1 and 2, it will be noted that the baseboard construction comprises a sheet metal channel-like member 1, the sides or flanges of which have downwardly and inwardly directed lips 2 at their upper edges. Of course, it will be obvious that these lips may be directed at various angles, as desired.

The sides of the channel member may be braced in various ways, but the preferable manner consists in the formation of transverse bracing strips 3 having upwardly directed terminal flanges 4 which extend under the lips 2 and which are secured to the side of the channel-like member. In the present instance, the flanges 4 are shown as welded to the sides of the channel-like member, but it is apparent that they may be secured in any other desirable manner.

From the bottom of the channel-like member, there is cut out and struck upwardly a tongue 5 which leaves a slot 5a in the bottom thereof through which cement and the like will extend when the structure is in use. The tongue 5 serves as a support for sustaining and anchoring a lath post 6 which is shown as attached thereto by a wire binding 7 or the like. It is conceivable that the latch which is also in the form of a sheet metal channel may be attached to the tongue 5 in various ways, another way being illustrated in Figure 5, to which reference will later be made. It will, of course, be understood that provision may be made for any desired number of posts 6, depending upon the length of the baseboard construction.

In Figure 2, there is shown the application of a metallic baseboard construction 1a substantially similar to the structure shown in Figure 1, with the exception that the braces 3 are secured in position by flattening the lips 2 thereagainst. Spikes or nails 8 may be used to attach the baseboard construction to its foundation between the floor boards 9.

In Figure 3, there is illustrated the application of a metallic baseboard 1b that differs from the construction shown in Figure 1 in certain respects as will be pointed out. In this modified form, the transverse braces 3 are inverted and welded to the sides of the channel a short distance below the lips 2, and the side walls are inwardly offset at their lower ends as indicated at 10. In Figure 3, the baseboard construction is anchored in place by means of metallic strips 11 nailed to the base and having upwardly struck ears 12 that engage over the marginal walls of the slots 5a in the web of the channel-like member. Only one of such strips 11 is illustrated. It will, however, be understood that one may be used in connection with each slot 5a. In connection with the structure shown in Figure 3, it will be noted that the ends or edges of the floor boards 13 may be concealed in the offsets 10.

The modified construction 1c shown in Figure 4 differs from that shown in Figure 3 in the form of the lower portion thereof. In Figure 4, the metallic baseboard has an extended base portion 14 that merges with the upper portion by means of curved portions 15. It will, however, be understood that the upright lath posts 6 are secured in these modified forms in the same manner as illustrated in Figure 1. In Figure 4, the ends of the extended base are made

of substantially the same height as the adjacent floor boards **16**.

In Figures 5 and 6, there is illustrated a metallic baseboard construction **1***d* involving a modified manner of attaching the lath posts and the transverse braces. In this form of the invention, the lips **2** on the side flanges are provided with slots **17**, and the transverse braces **3***a* are provided with downwardly turned forked ends **18** which engage in the slots **17**. These forked ends may be formed by cutting out the middle portion of the flanges **4**, as shown in Figure 1.

In this modified form, the tongues **5***b* that are struck from the base to support the lath posts **6***a* may be shorter but wider than the tongues **5**. The members **6***a* which are also in the form of channels have their side flanges bent inwardly toward each other and flattened against the tongues **5***b*, as indicated at **19**. In this form of the invention, the tongues **5***b* are positioned against the inside of the webs of the members **6***a*.

A further feature of this invention as shown in Figures 5 and 6, resides in forming apertures in the transverse braces **3***a* and positioning the same to allow the posts **6***a* to pass through such apertures, as clearly shown in Figure 5.

It will be appreciated that in applying the channels, a grouting of cement may be placed in the bottoms of the channels to fill the slots **5***a*. This cement will flow into any holes or crevices in the foundation and tend to produce a firm support for the channels.

It will be manifest from the foregoing that a novel metallic baseboard construction has been provided for dwellings or the like that can be cheaply manufactured, readily assembled, and installed with little effort and time.

We are 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 we, therefore, do not purpose limiting the patent granted hereon otherwise than is necessitated by the prior art.

We claim as our invention:

1. In a metallic baseboard construction, a sheet metal channel-shaped member having a bottom portion and side portions, a tongue struck from one of said portions, a metallic lath post having parts crimped about said tongue, and a transverse bracing member attached to said side portions and having an aperture through which said lath post passes.

2. In a metallic baseboard construction, a sheet metal channel member having a bottom and side flanges, a tongue struck from said bottom, a metallic lath post having parts crimped around said tongue, and a transverse brace attached to said side flanges and having an aperture through which said lath post extends.

3. In a metallic baseboard construction, a sheet metal channel member having side flanges with downwardly and inwardly turned lips, said lips having slots and a transverse brace member having end portions engaging in said slots for transversely bracing said side flanges.

4. In a metallic baseboard construction, a sheet metal channel having side flanges with downwardly and inwardly directed lips, and a transverse brace extending between said lips, said brace and lips having interfitting parts whereby said brace may be readily applied.

5. In a metallic baseboard construction, a sheet metal channel member having a bottom and upwardly extending side flanges, said flanges having inwardly and downwardly directed lips at their upper edges, transverse braces extending between said side flanges, a tongue struck from the bottom of said member, and a channel post having a web positioned against said tongue and secured thereto.

6. In a metal baseboard construction, a sheet metal channel member having a bottom and upwardly extending side flanges having inwardly and downwardly directed lips at their upper margins, said bottom having an upwardly struck tongue, a channel post having a web positioned against said tongue, means for securing said post to said tongue, and means for transversely bracing said flanges.

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