Dec. 21, 1937. R. H. MYERS ET AL 2,103,168

INTERIOR FINISHING STRUCTURE AND FASTENER

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Fig. 1.

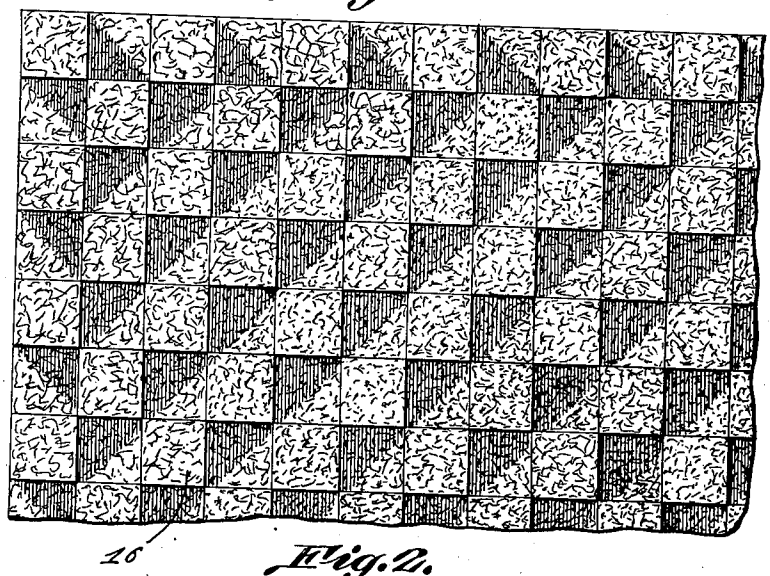


Fig. 2.

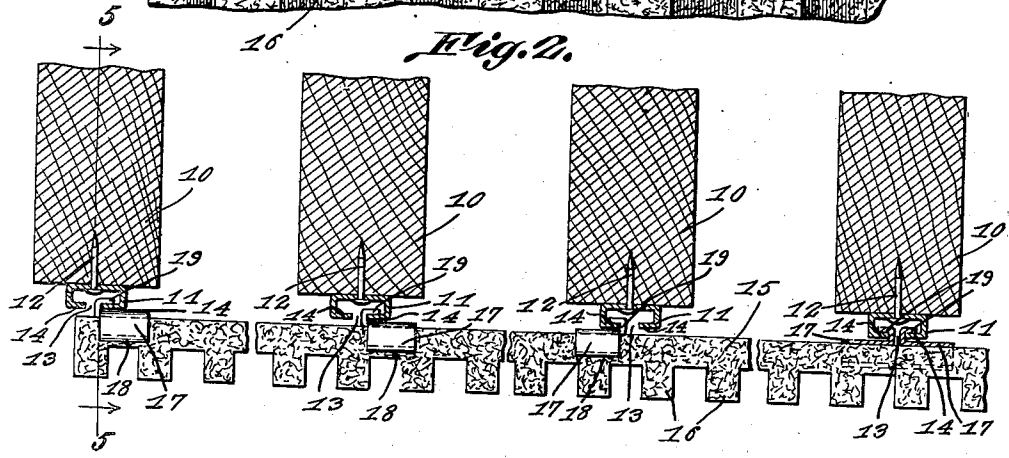


Fig. 3.

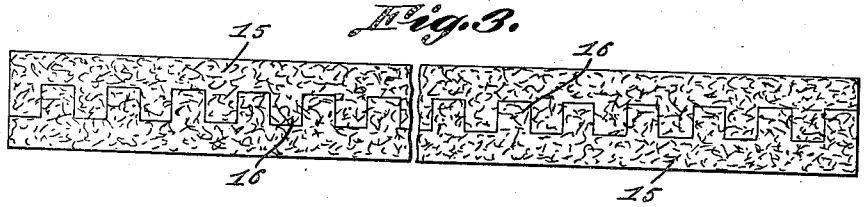
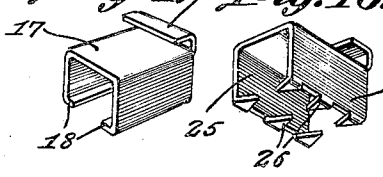


Fig. 4. 19 Fig. 10.



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Fig. 5.

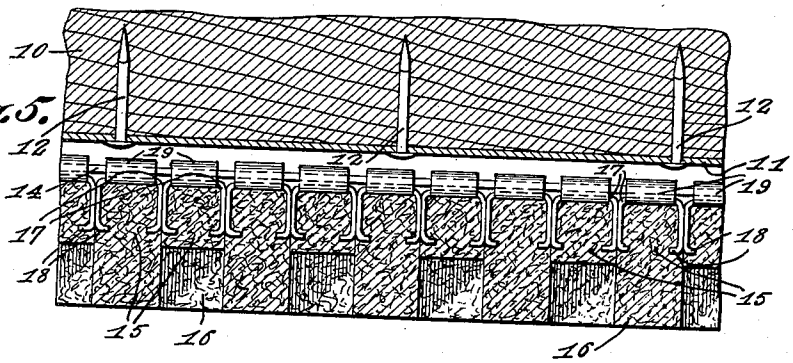


Fig. 6.

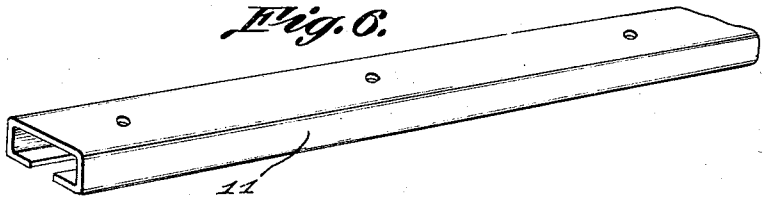


Fig. 7.

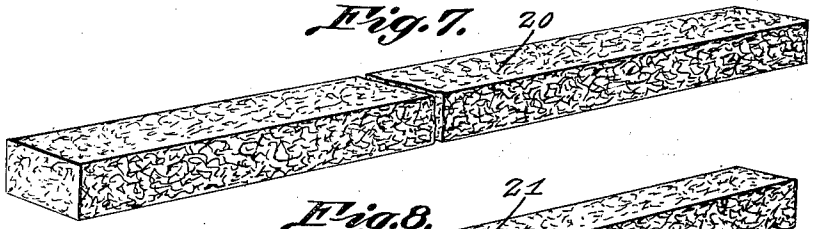


Fig. 8.

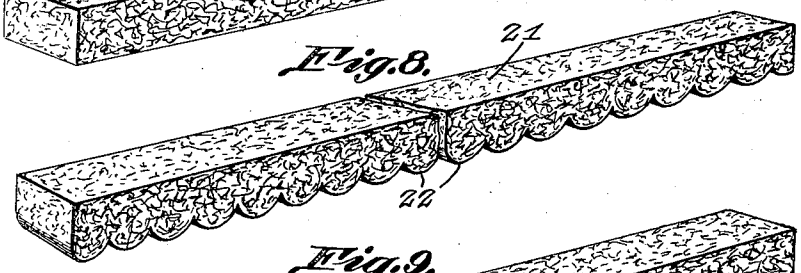
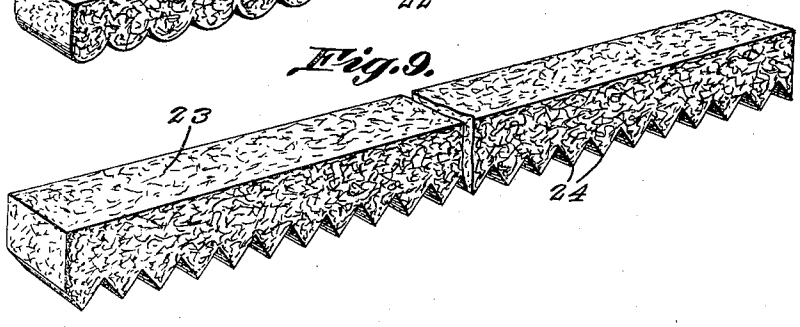


Fig. 9.



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2,103,168

INTERIOR FINISHING STRUCTURE AND FASTENER

Roy H. Myers and Louis Sandoz, Ventura, Calif.

Application March 29, 1937, Serial No. 133,682

4 Claims. (Cl. 20—4)

The invention relates to a wall or ceiling construction and more especially to an interior finishing structure and fastener therefor.

The primary object of the invention is the provision of a structure of this character, wherein strip material having surface decorative characteristics or plain may be suspended from a ceiling or walls and fastened in place to be held permanent or stationary.

Another object of the invention is the provision of a structure of this character, wherein a finish is had to the ceiling or walls of an enclosure and sound corrected, the fastening being had in a novel manner to give permanency to the finish.

A further object of the invention is the provision of a structure of this character, which is simple in its make-up, thoroughly reliable and efficient in operation, strong, durable, lending attractiveness and correcting sound within an enclosure, strong, durable, and inexpensive to manufacture and install.

With these and other objects in view, the invention consists in the features of construction, combination and arrangement of parts as will be hereinafter more fully described, illustrated in the accompanying drawings, which disclose the preferred embodiment of the invention and pointed out in the claims hereunto appended.

In the accompanying drawings:

Figure 1 is a fragmentary plan view of an interior finishing structure as applied to a wall or ceiling and in accordance with the invention.

Figure 2 is an enlarged sectional view thereof.

Figure 3 is a plan view of a strip showing the manner of cutting thereof to form corresponding or similar pieces formed therefrom.

Figure 4 is a perspective view of one of the fasteners of the structure.

Figure 5 is an enlarged sectional view on the line 5—5 of Figure 2 looking in the direction of the arrows.

Figure 6 is a perspective view of one of the channeled pieces for the engagement of the fasteners for the structure therewith.

Figure 7 is a fragmentary perspective view of a modified form of finishing strip.

Figures 8 and 9 are further modifications of a finishing strip.

Figure 10 is a perspective view of a modified form of fastener shown in Figure 4.

Similar reference characters indicate corresponding parts throughout the several views in the drawings.

Referring to the drawings in detail, 10 designates portions of a series of joists for a ceiling or studs for a wall construction, these being conventional, and attached to each of said joists or studs is a channeled strip 11 which is held in place by nails or other fasteners 12 and is disposed longitudinally of the joists or studs throughout the length thereof. This strip 11 provides a slot 13 confronted at opposite sides thereof with in-turned flanges 14 bent from the said strip.

Adapted to be disposed next to the strips 11 carried by the joists or studs 10 is a finishing material, preferably composed of a series of strips 15, the exposed surfaces thereof being plain or decorative, a decorative characteristic being indicated at 16. Saddling each strip 15 at intervals registering with the joists or studs 10 or the strips 11 are inverted substantially U-shaped clips 17, these having opposed biting jaws 18 which bite into opposite side surfaces of the strips 15 for the securing of the clips thereto while built upon each clip at one end thereof is an inverted L-shaped tongue 19 which interlocks or interfits with the strip 11 through the slot 13 therein as next to the clip to impinge on one of the flanges 14 of such strip 11 and in this manner each strip 15 is permanently and firmly secured in suspended relation to the joists or studs 10. These strips 15 are placed side by side in the finishing of the ceiling or wall as is clearly shown in Figure 1 of the drawings. The decorative characteristic 16 of each strip gives a checkerboard surface formation to the finished wall or ceiling.

In Figure 7 of the drawings there is shown a modification, wherein the strip 20 is plain faced.

In Figure 8 of the drawings there is shown a further modification, wherein the exposed surface of the strip 21 is fluted or corrugated as at 22 for decorative purposes.

In Figure 9 of the drawings there is shown a still further modification, wherein the strip 23 at the exposed surface thereof is serrated or saw toothed at 24.

In Figure 3 of the drawings there is shown an example of cutting the strips 15 with the decorative surface 16 so that two sections may be made from one piece of material in a single operation.

In Figure 10 of the drawings there is shown a modified form of clip, wherein the sides 25 have cut and struck inwardly therefrom spaced spurs or teeth 26 and with this exception the clip in its formation is identical with the clip 17 shown in Figure 4 of the said drawings, these spurs or

teeth 26 being driven into opposite sides of the strip 15 for the fastening of the clip thereto.

It is, of course, understood that the finishing strips may be a natural color or stained, painted or otherwise treated to give the desired effect for decorative purposes.

What is claimed is:

1. A structure of the character described comprising substantially rectangular shaped finishing sections in strip form, a series of channeled members adapted to be fixed to a framework in spaced relation to each other crosswise of said finishing sections and having opposite inturned flanges longitudinally thereof, and a plurality of separate clips saddling the finishing sections and interlocked with the same and the channeled members at one or both inbent flanges thereof, respectively.

2. A structure of the character described comprising substantially rectangular shaped finishing sections in strip form, a series of channeled members adapted to be fixed to a framework in spaced relation to each other crosswise of said finishing sections and having opposite inturned flanges longitudinally thereof, and a plurality of separate clips saddling the finishing sections and interlocked with the same and the channeled members at one or both inbent flanges thereof, respectively, the said sections being decorative and made from sound correcting material for exterior finish to a wall or ceiling.

3. A structure of the character described comprising substantially rectangular shaped finishing sections in strip form, a series of channeled members adapted to be fixed to a framework in spaced relation to each other crosswise of said finishing sections and having opposite inturned flanges longitudinally thereof, a plurality of separate clips saddling the finishing sections and interlocked with the same and the channeled members at one or both inbent flanges thereof, respectively, the said sections being decorative and made from sound correcting material for exterior finish to a wall or ceiling, and biting portions on said clips for engaging the sections when saddling the same.

4. A structure of the character described comprising substantially rectangular shaped finishing sections in strip form, a series of channeled members adapted to be fixed to a framework in spaced relation to each other crosswise of said finishing sections and having opposite inturned flanges longitudinally thereof, a plurality of separate clips saddling the finishing sections and interlocked with the same and the channeled members at one or both inbent flanges thereof, respectively, the said sections being decorative and made from sound correcting material for exterior finish to a wall or ceiling, biting portions on said clips for engaging the sections when saddling the same, and tongues on the clips and interfitted with the channeled members.

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