June 30, 1959 M. W. STOCK 2,892,208

COMBINATION CARPET ANCHOR AND FINISHING BAR

Filed Nov. 8, 1954

FIG. 1

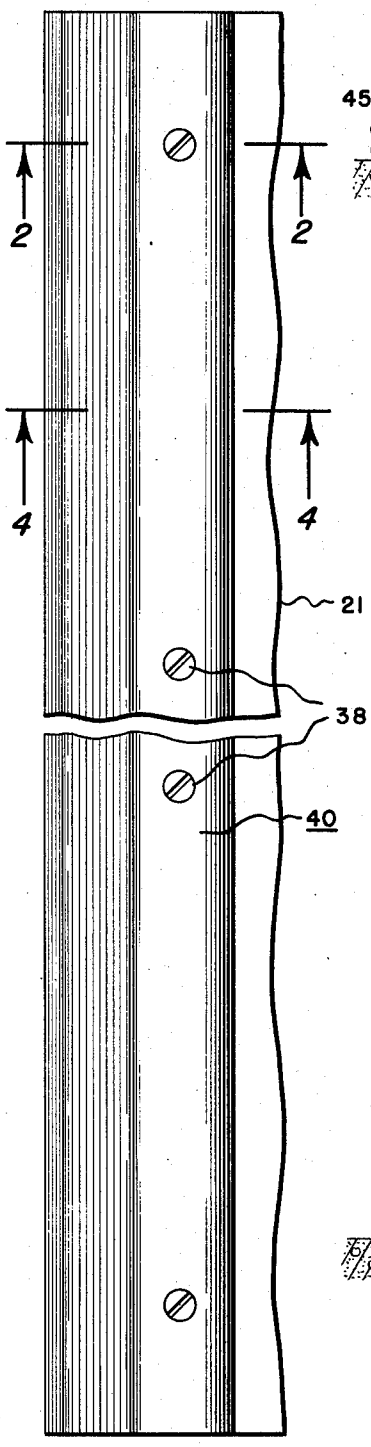


FIG. 2

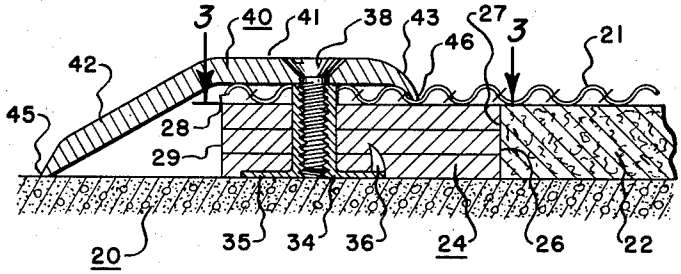


FIG. 3

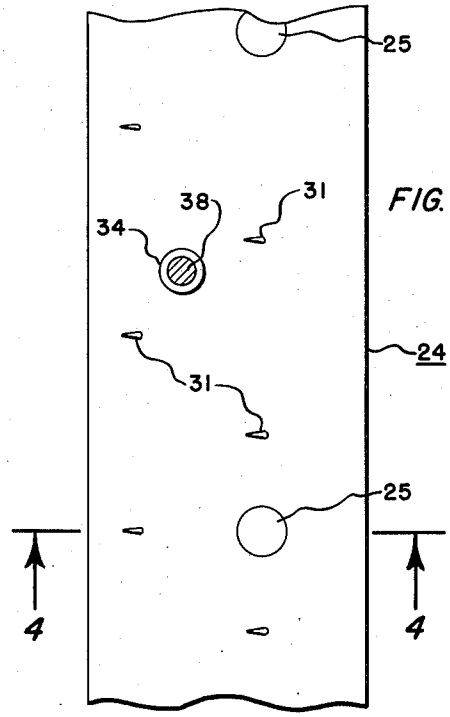
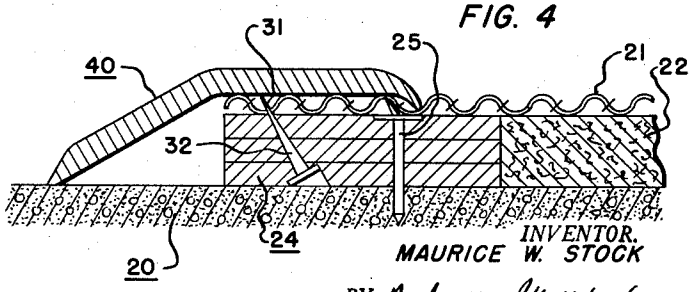


FIG. 4



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United States Patent Office 2,892,208 Patented June 30, 1959

2,892,208

COMBINATION CARPET ANCHOR AND FINISHING BAR

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Application November 8, 1954, Serial No. 467,567

3 Claims. (Cl. 16—16)

The present invention relates to a combination carpet anchor and finishing bar for a margin of the carpet.

Carpets that extend from wall to wall or up to a door opening are usually held in place near the margin thereof by spurs; these spurs are carried by a strip which latter is suitably secured to the floor. Often such marginal edge of the carpet must be brought into abutting, or close to abutting, relationship with other forms of floor coverings such as wood flooring, linoleum, tile, or concrete, etc. When such floor covering is being washed, some of the wash water comes in contact with the adjacent carpet, resulting in fading and/or rotting of the carpet. This is particularly prevalent between the kitchen or bathroom, where linoleum or tile is used, and an adjacent carpeted room.

In practicing the present invention, a finishing bar is provided having a portion overlying part of the carpet adjacent the marginal edge thereof, and such portion is secured to the aforementioned strip which latter is secured to the floor. This bar also includes a portion which extends beyond the marginal edge of the carpet and angles downwardly, the lower edge thereof tightly engaging the floor when the bar is fastened in position to the strip.

Further objects and advantages will be apparent from the following description, reference being had to the accompanying drawing wherein a preferred embodiment of the invention is illustrated.

In the drawing:

Fig. 1 is a top plan view of the improved finishing bar, part of the carpet being shown;

Fig. 2 is a sectional view of the finishing bar and carpet, the section being taken on line 2—2 of Fig. 1, said figure also showing a section of the floor, the fastening strip, a socket and a screw for fastening the finishing bar to the fastening strip, and the padding below the carpet;

Fig. 3 is a fragmentary top plan view of the fastening strip, looking in the direction of arrows 3 of Fig. 2; and

Fig. 4 is a sectional view similar to Fig. 2, but taken on line 4—4 of Fig. 1 and Fig. 3.

Referring more in detail to the drawing, the flooring is shown at 20, a carpet at 21, and the padding therebelow at 22. The fastening strip 24 is formed of laminated wood preferably of the type that is shown and described in the United States Letters Patent to R. M. Roberts, granted on April 22, 1941, No. 2,238,946. This strip is nailed to the floor by nails 25.

It will be noted that the marginal edge 26 of the padding 22 abuts the side 27 of the fastening strip 24, while the carpet 21 overlies the fastening strip and the marginal edge 28 of the carpet terminates adjacent the opposite side 29 of the strip 24.

Fastening means extend through the top side of the strip 24 and preferably comprise spurs 31. These spurs 31 are the sharpened ends of nails 32 driven through the strip 24 from the bottom thereof, as is more clearly shown in Fig. 4. These spurs pierce the section of the carpet which overlies the strip 24 and are preferably disposed at an angle from the vertical, which is also clearly shown in Fig. 4.

The strip 24 carries a plurality of open-top threaded sockets 34. These sockets include a base 35 which is punched out, as for example at three places, to form spurs 36 which extend into the wooden strip 24 and hold the socket in position. The socket 34 receives screws 38 which cooperate with the sockets 34 for securing the finishing bar 40 in position. The finishing bar inlcudes a substantially horizontally-extending portion 41 which overlies the end of the carpet; it also includes an angling downwardly-extending portion 42 at one edge thereof and a downwardly-extending lip 43 at the other edge thereof. The angling portion 42 is of such length that when the screws are tightened in position the lowermost edge 45 thereof will be pressed firmly against the floor. Also about this time the lower edge 46 of the lip 43 will be pressed tightly against the carpet.

It will be observed that the socket 34 extends slightly above the tops of the spurs 31. The purpose for this is to effect bottoming of the underside of the section 41 of the finishing bar 40 on the top edge of the socket 34, so that the bar will not engage the spurs 31 and force them downwardly out of position.

In the preferred construction, the lower edge of the lip 46 of finishing bar 40 functions as a fulcrum point for the bar 40, that is, as the screws 38 are being tightened, the lower edge 46 of lip 43 will engage the carpet and then, upon further tightening of the screws 38, the lower edge 45 of angling portion 42 will be pressed firmly against the floor 20.

There are many uses for this finishing bar, and among the many is the use thereof for fastening the edge of a carpet at a doorway, for example, the doorway from a carpeted hall to the bath room or a carpeted room to the kitchen.

When the invention is used for finishing the edge of a carpet at the doorway, the finishing bar is cut to the length to tightly fit between opposite door frames of the door, or a sealing compound can be interposed between the ends of the bar and the door frames. Now when the strip is fastened in position, a seal is formed between the edge 45 of the bar and the tile, linoleum, or wooden floor of the kitchen or bathroom, as examples. Thus, the edge of the carpet and the padding therebelow are protected from the water used for mopping the floor of the kitchen or bathroom.

While the form of embodiment herein shown and described constitutes a preferred form, it is to be understood that other forms may be adopted falling within the scope of the claims that follow.

I claim:

1. A combination carpet anchor and finishing bar for a margin of the carpet, comprising in combination, a strip adapted to lie along the floor along a marginal edge of the carpet to be anchored in place and adapted to be secured to said floor; spurs extending upwardly from the strip for attaching the carpet to the strip; a finishing bar having a portion adapted to overlie said spurs and a part of the carpet adjacent the marginal edge thereof and having a portion adapted to extend beyond the said marginal edge and angling downwardly toward the floor; and means for securing the bar to the strip with the lower end of the angling portion abutting the floor and for positively maintaining a space between that portion of the underside of the bar, which lies above the spurs, and the top side of the strip, which space has a height at least equal to the height of the spurs, said means including a threaded socket attached to the strip and extending above the strip a distance at least equal to the

height of the spurs and with the top thereof in abutting relationship with the underside of that portion of the bar which overlies the spurs, and a screw passing through the bar and threaded into the socket.

2. A combination carpet anchor and finishing bar for a margin of the carpet, comprising in combination, a strip adapted to lie along the floor along a marginal edge of the carpet to be anchored in place and adapted to be secured to said floor; spurs extending upwardly from the strip for attaching the carpet to the strip; a finishing bar having a portion adapted to overlie said spurs and a part of the carpet adjacent the marginal edge thereof and having a portion adapted to extend from one edge of the overlying portion beyond said marginal edge and angling downwardly toward the floor, and having a lip extending downwardly from the opposite edge of the overlying portion; and means interposed between the downwardly angling portion and the lip for securing the bar to the strip with the lower end of the angling portion abutting the floor and the lip abutting the carpet, and for positively maintaining a space between that portion of the underside of the bar, which lies above the spurs, and the top side of the strip, which space has a height at least equal to the height of the spurs, said means including a threaded element secured to the strip and extending above the top surface of the strip a distance at least equal to the height of the spurs and with the top thereof in abutting relationship with the underside of that portion of the bar overlying the spurs, and including a complementing threaded element threaded with the first mentioned threaded element and extending through and bearing downwardly on the bar.

3. A combination carpet anchor and finishing bar for a margin of the carpet, comprising in combination, a

strip adapted to lie along the floor along a marginal edge of the carpet to be anchored in place and adapted to be secured to said floor; means extending upwardly from the strip for attaching the carpet to the strip; a finishing bar having a portion adapted to overlie said means and overlie a part of the carpet adjacent the marginal edge thereof and having a portion adapted to extend from one edge of the overlying portion beyond said marginal edge and angling downwardly toward the floor, and having a lip extending downwardly from the opposite edge of the overlying portion; and means interposed between said edges of the bar for securing the bar to the strip with the lower end of the angling portion abutting the floor and the lip abutting the carpet and for positively maintaining a space between that portion of the underside of the bar, which lies above the spurs, and the top side of the strip, which space has a height at least equal to the height of the spurs, said last means including a spacing element with the top thereof in abutting relationship with the underside of that portion of the bar which overlies the spurs.

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