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FRAMING FOR THE PROTECTION OF THE JOINT BETWEEN
A SINK AND A LINOLEUM-SURFACED DRAINBOARD
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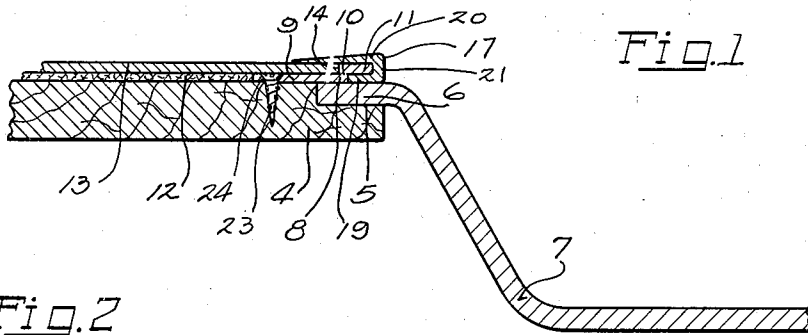


Fig. 1

Fig. 2

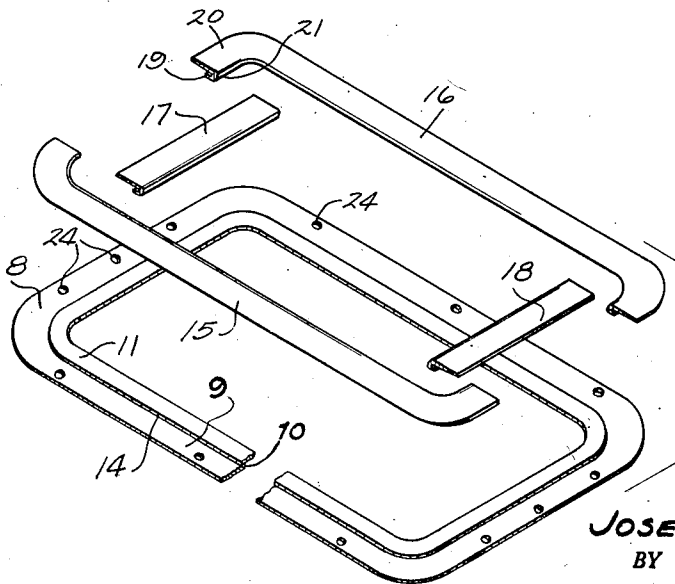
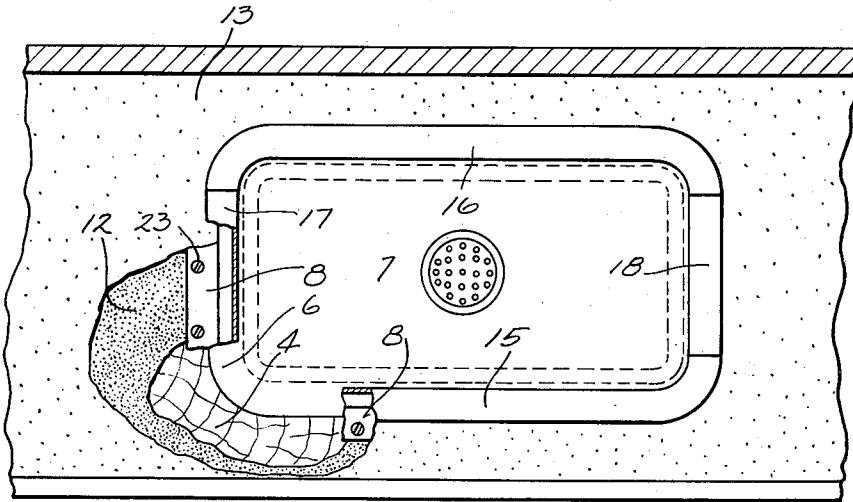


Fig. 3

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FRAMING FOR THE PROTECTION OF THE
JOINT BETWEEN A SINK AND A LINOLEUM-
SURFACED DRAINBOARD

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7 Claims. (Cl. 4-189)

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This invention relates to framing for the protection of the joint between a sink and a linoleum-surfaced counter top.

It is a primary object of the invention to provide means readily applicable in the framing of a sink for holding down the margin of the counter top surfacing, such as linoleum, while sealing the margin of such surfacing from the access of moisture thereto and, at the same time, making a neat and serviceable binding in which the visible parts are frictionally anchored to cover and conceal an anchorage frame of Z-shaped cross section which laps the linoleum and the sink margin.

The nature of the improvement will appear more particularly from the following disclosure and by reference to the accompanying drawings, wherein:

Fig. 1 is a fragmentary detail view in transverse section through the marginal portion of a sink and the adjacent portion of a counter top.

Fig. 2 is a view principally in plan but partially broken away to a horizontal section and illustrating the sink mounted in a counter top in accordance with the present invention.

Fig. 3 is a view illustrating in perspective the relatively separated component parts of my improved molding and its mounting, portions of the latter being broken away in section.

The counter 4 is rabbeted at 5 to receive the margin 6 of any conventional sink 7, whereby the sink is supported with the upper surface of its margin flush with the top of the counter.

The frame 8 is made to fit around the perimeter of the sink flange 6 and is Z-shaped in cross section, having a broad flange 9 which rests flat on the counter top and laps the sink margin 6. Offset therefrom by a connecting portion 10 (Fig. 1) is a raised flange 11 spaced above the sink margin 6.

The counter top is covered with felt or the like at 12 which is preferably cemented thereto in the usual manner and extends from the flange 9 of the anchoring frame 8 and preferably is of equal thickness as shown in Fig. 1. The linoleum or other surfacing material shown at 13 is applied over the felt base 12, and preferably cemented thereto, the margin of the linoleum lapping the flange 9 of the anchorage frame 8 and abutting the shoulder 14 thereof beside the connecting portion 10 referred to above.

Whereas the anchorage frame 8 preferably comprises a single piece, as is indicated in Fig. 3, the finishing molding preferably comprises four separate pieces 15, 16, 17 and 18, each having

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the cross section of a channel with a short side 19 adapted to be wedged between the sink and the flange 11 and a longer side 20 of tapering thickness overlying flange 11 and the marginal portions of the covering material 13. The channelling is completed by a vertical web 21 which connects the sides 19 and 20 and encloses the end of flange 11.

In the assembly of these parts, the sink is first set into the rabbeted counter, and the frame 8 is applied over the margin of the sink and anchored securely to the counter by the screws 23, for which suitable apertures are provided at 24 in frame 8. The felt or other filler used at 12 is then cemented in place flush with the flange 9 of the anchorage frame 8 and extending outwardly therefrom. The linoleum or other covering material at 13 is then laid on the felt and cemented thereto, with its margin lapping the anchorage frame and abutting the shoulder 14. Finally, the respective sections of the trim molding are wedged into place, the long side and corner sections 15 and 16 being first positioned, and the shorter end sections 17, 18 being finally pushed into position between the ends of the side sections. Since the thickness of the flanges 19 of the trim molding corresponds substantially identically to the offset between the flanges 9 and 11 of the anchorage frame, and since the cross section of the channel also corresponds substantially identically with the dimensions of the flange 11 of the anchorage frame, it will be apparent that these parts will fit very closely, and the trim molding will be retained frictionally without requiring any fasteners such as screws or nails. The result is a very attractive sink framing which effects an excellent protective seal about the margin of the linoleum. The long extent of the lapping surfaces makes it very difficult, if not impossible, for moisture to reach the linoleum edge, or the felt, or the underlying wood of the counter.

At the same time, it is very readily possible to remove the trim and thereby to get complete access to the linoleum when replacement is necessary. Likewise, if it becomes necessary to repair or replace the sink, it is very easy to dislodge the frictionally retained trim and, by lifting the linoleum, to obtain access to the screws which hold the anchor frame.

I claim:

1. A means for finishing a sink and counter comprising the combination with an anchor member of Z-shaped cross section having one flange applicable to the counter in lapping relation to

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the sink and another flange offset upwardly from the sink and provided with a shoulder to which a counter covering may be laid, of a finishing molding of channelled section fitting the offset flange of the anchor member and including a top flange lapping the joint between the anchor member and such covering.

2. The combination set forth in claim 1 in which the anchor member has the form of a one-piece hollow frame, and the finishing member comprises a plurality of prefabricated sections together comprising a complementary frame frictionally applicable to the anchor frame.

3. A device of the character described, comprising an anchor frame applicable to a counter in lapping relation to a sink mounted therein, said anchor frame having a counter-engaging flange apertured to receive fastening means in registry with the counter and an offset flange and intervening connecting member providing an exterior shoulder, together with a finishing molding comprising a channel with a short lower flange and a relatively longer upper flange extending beyond said shoulder in parallelism with the counter flange first mentioned, said molding channel being frictionally engageable about said offset flange.

4. The device described in claim 3 in which the elongated upper flange of said molding tapers in thickness toward its margin remote from said offset flange.

5. A device of the character described, comprising a generally rectangular one-piece frame having at its outer perimeter a base flange apertured to receive attaching screws and having at its inner perimeter an upwardly offset inner flange, together with a finishing molding comprising side

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and end sections, each of which constitutes an outwardly opening channel having a lower flange receivable beneath said offset flange and an upper flange overlying the offset flange and projecting therebeyond in spaced relation to the said mounting flange, the respective sections being individually applicable to the offset flange for a frictional retention thereon.

6. A sink and counter construction comprising the combination with an apertured counter marginally rabbeted about the aperture, and a sink having a marginal portion seated in the rabbet of the counter and substantially flush with the face thereof, a mounting frame having a flange provided with fastening means connecting it to the counter externally of the rabbet, said flange lapping the joint between the counter and the sink margin, the said mounting frame having an offset flange connected with the mounting flange first mentioned and spaced above the sink margin, and a finishing molding of channel-shaped section having a bottom flange positioned between the sink and the offset flange of the mounting frame, said channel having a further flange overlying said offset flange and extending therebeyond over the mounting flange of said mounting frame.

7. The sink construction defined in claim 6 in further combination with a pad cemented to the counter and substantially flush with said mounting flange, and a counter covering cemented to said pad and extending over said margin flange and beneath the last mentioned flange of said molding.

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No references cited.