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HOLDING STRIP

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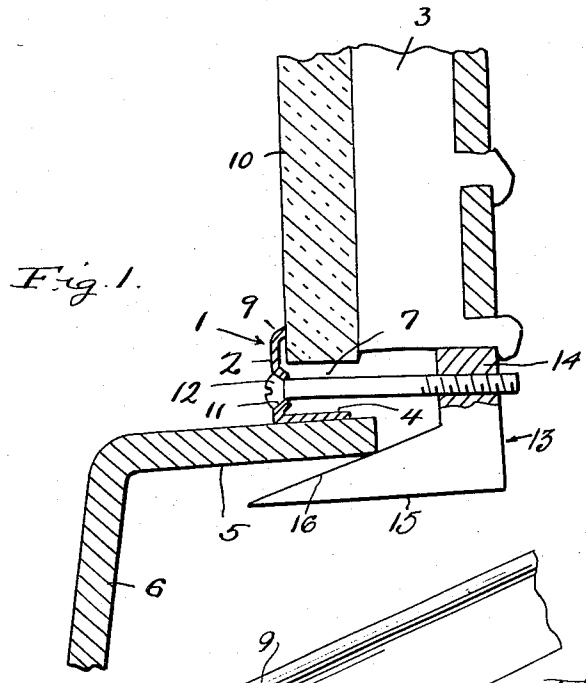


Fig. 1.

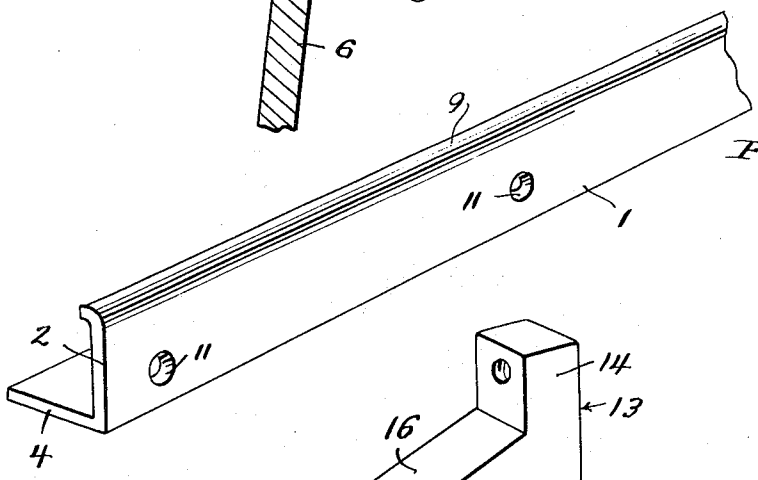


Fig. 2.

Fig. 3.

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HOLDING STRIP

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3 Claims. (Cl. 20—74)

Our invention relates to improvements in molding strips for use more particularly in installing built-in bathtubs.

The principal object of the invention is to provide for sealing economically the space between the flange of a bathtub and the wall in a manner to provide a leak-proof joint adjustable, as occasion may require, as for instance, under settling of the tub with the floor after installation and shrinkage of the wall away from the tub.

Another object is to provide a molding strip and means for adjustably clamping the same flush against said flange and wall after the tub is installed in the wall.

Still another object is to provide a strip and hidden clamping means which are strong and durable and designed for quick attachment and detachment.

To the accomplishment of the above, and subordinate objects presently appearing, a preferred embodiment of our invention has been illustrated in the accompanying drawing, set forth in detail in the succeeding description, and defined in the claims appended hereto.

In said drawing:

Figure 1 is a fragmentary view in vertical transverse section illustrating the preferred embodiment of our invention applied,

Figure 2 is a perspective view of a section of the strip, and

Figure 3 is a similar view of the nut member.

Referring to the drawing by numerals, in the illustrated embodiment thereof our invention comprises a molding strip 1, substantially right-angled in cross-section and including a front wall-engaging flange 2 designed to be opposed to the wall 3 and a base flange 4, designed to fit flush on the rear flange 5 of the tub 6 in the space 7 usually left, or provided, between said flange 5 and the wall 3. The front flange 2 is preferably provided with a rearwardly turned upper edge 9 for engagement with the front face of the wall 3, shown in this instance as tile 10, said lip serving to provide a water shedding edge for preventing water from running down said tile behind the strip. At suitable points in the front flange 2 beveled edge bolt holes, as at 11, are provided for accommodating the heads of attaching screw bolts, as at 12, inserted through the space 7 provided in the wall 3. For each bolt 12 there is provided a nut member 13 of substantially right-angled form designed to be suitably disposed loosely in the wall 3 and having an apertured end 14 to receive the threaded end of the bolt 12 which is designed to be located in the rear of the flange 5, said end having a wedge-shaped right-angled extension 15 designed to be positioned beneath said flange 5 to extend forwardly under the same, said extension in this position having an upper inclined face 16.

The manner in which the described invention is applied will be readily understood. In the described position of the parts, with the lip 9 bearing against the tile 10, tightening of the bolt 12 results in drawing the nut member 13 forwardly. Under such movement of said member 13 the face 16 of extension 15 coacting with the under edge of the flange 5 and the bottom of the base flange 4 with the top of the flange 5, the bolt 12 and extension 15 are maintained substantially horizontal while at the same time said face 16 and base flange 4 are caused to grip the flange 5 therebetween and the strip 1 is forced inwardly until the lip 9 tightly engages said tile.

As will be understood the strip 1 may be made in different length sections and of different widths as desired.

The foregoing will, it is believed, suffice to impart a clear understanding of our invention without further explanation.

Manifestly the invention, as described, is susceptible of modification without departing from the inventive concept and right is herein reserved to such modifications as fall within the scope of the subjoined claims.

What we claim is:

1. A device of the class described for bridging the space between the wall and the rear rim part of a built-in bathtub comprising a strip including right-angularly related flanges one for seating on said rim horizontally and the other for bridging said space and engaging said wall, and means to secure said strip to said rim part and wall comprising a screw bolt extending through the second-mentioned flange, and a wedge-shaped nut member on said bolt adapted to engage the underside of said rim part.

2. A device of the class described for bridging the space between the wall and the rear rim part of a built-in bathtub comprising a strip including right-angularly related flanges one for seating on said rim horizontally and the other for bridging said space and engaging said wall, and means to secure said strip to said rim part and wall comprising a screw bolt extending through the second-mentioned flange, and a wedge-shaped nut member on said bolt adapted to engage the underside of said rim part, said nut member comprising an apertured bolt-receiving end, and a right-angled extension on

said end having an upper rim-engaging inclined face.

3. A device of the class described for bridging the space between the wall and the rear rim part of a built-in bathtub comprising a strip including right-angularly related flanges one for seating on said rim horizontally and the other for bridging said space and engaging said wall, and means to secure said strip to said rim part and wall comprising a screw bolt extending through the second-mentioned flange, and a wedge-shaped nut member on said bolt adapted to engage the underside of said rim part, said first-mentioned flange having a turned upper wall-engaging edge for shedding water away from said wall.

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