

Jan. 28, 1936.

A. F. WEIRAUCH

2,029,089

SINK SUPPORT

Filed May 7, 1935

2 Sheets-Sheet 1

Fig. 1.

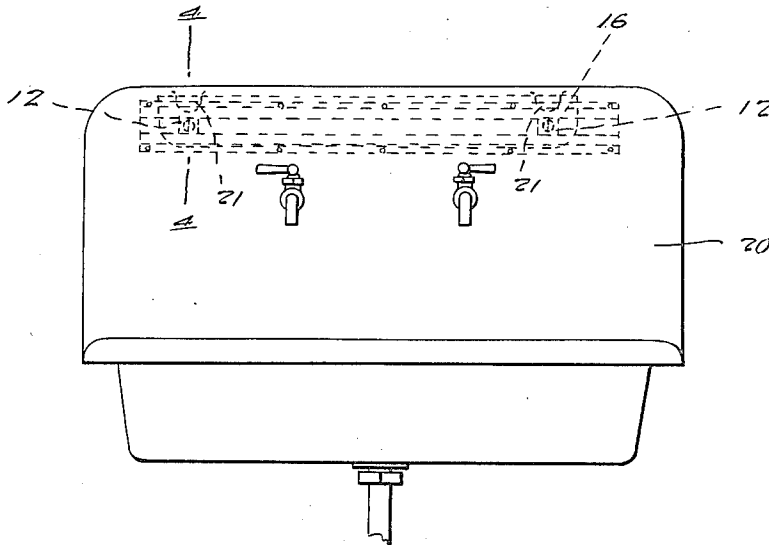


Fig. 2.

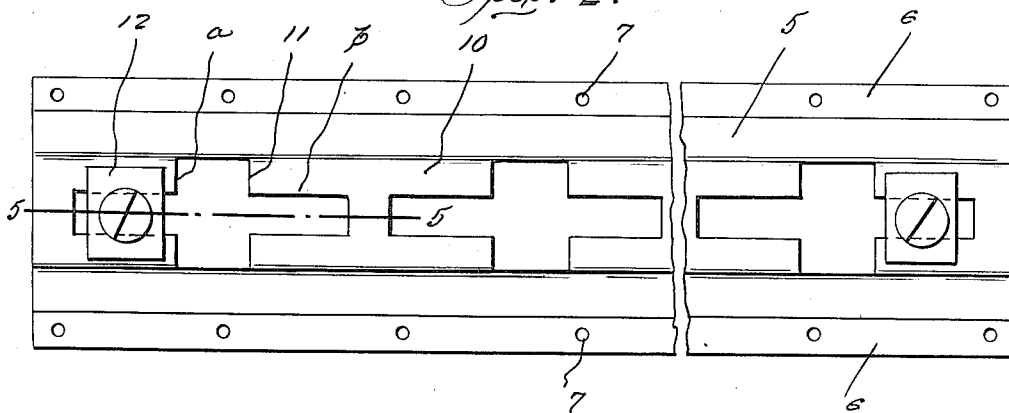
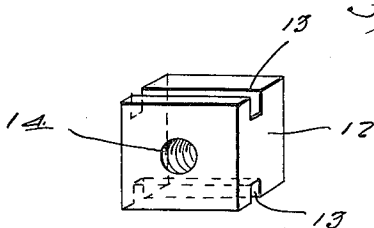


Fig. 7.



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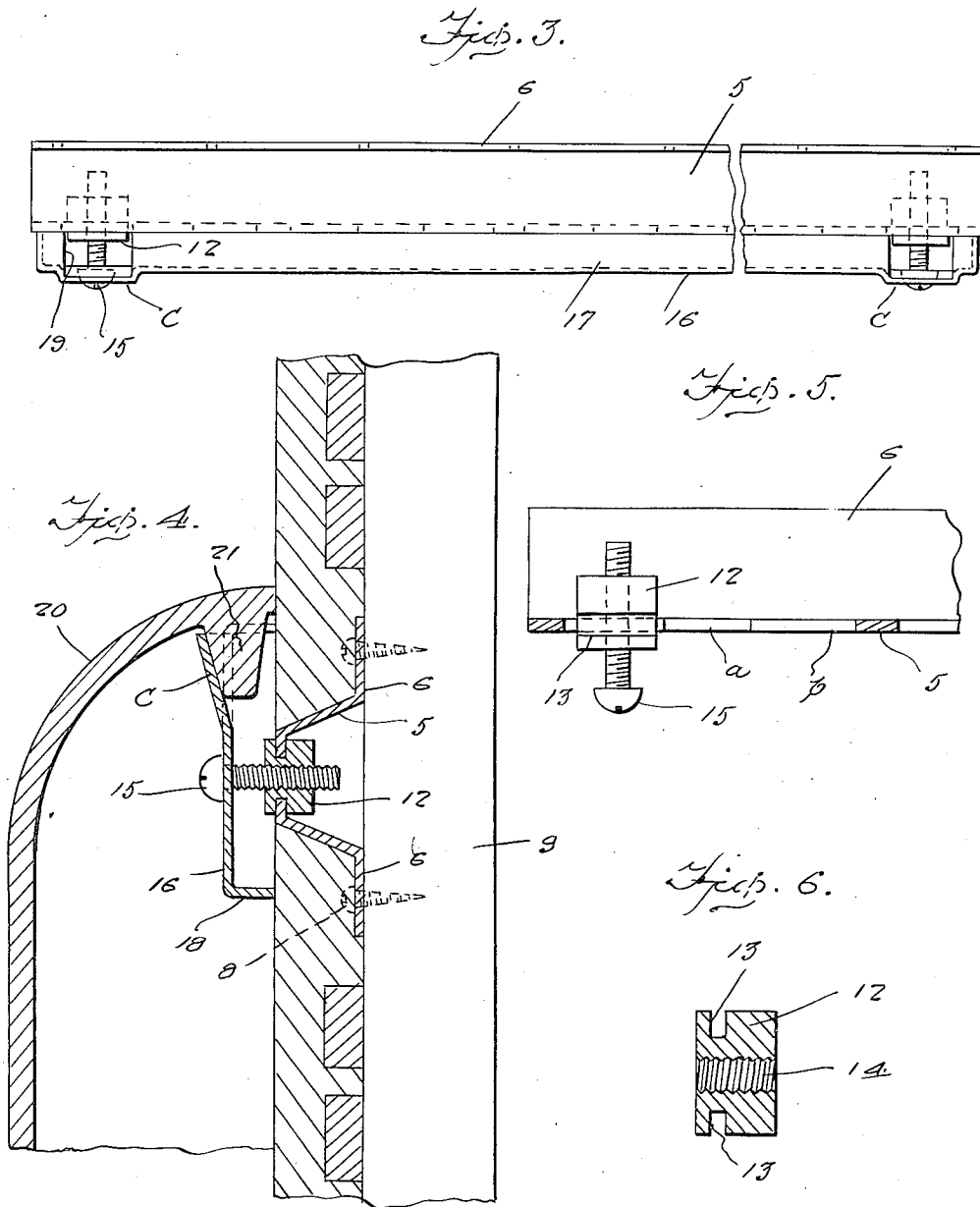
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2 Sheets-Sheet 2



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UNITED STATES PATENT OFFICE

2,029,089

SINK SUPPORT

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Application May 7, 1935, Serial No. 20,234

1 Claim. (Cl. 248—224)

This invention appertains to new and useful improvements in supports, and more particularly to a support for kitchen sinks.

Another important object of the present invention is to provide a wall bracket for supporting sinks and other wall structures, wherein the parts are of simple construction, permitting low cost of manufacture, besides being durable and capable of easy assembly.

Other important objects and advantages of the invention will become apparent to the reader of the following specification.

In the drawings:

Figure 1 is a front elevational view of a sink showing the support dotted in position.

Figure 2 is a front elevational view of the support.

Figure 3 is a top plan view of the support.

Figure 4 is a sectional view taken substantially on line 4—4 of Figure 1.

Figure 5 is a sectional view taken substantially on line 5—5 of Figure 2.

Figure 6 is a sectional view through one of the slide blocks.

Figure 7 is a perspective view of one of the slide blocks.

Referring to the drawings wherein like numerals designate like parts, it can be seen that the support includes an elongated wall embedded member consisting of the channeled member 5 provided with lateral flanges 6—6 apertured as at 7 to receive securing elements 8 whereby the device is attached to the wall studding 9. The front face 10 of the channeled member 5 is provided with a plurality of cross slots 11 therein, the vertical slot *a* of each cross slot being substantially wider than the horizontal slot *b*, so that when the slide block 12 is moved to a position registering with the vertical slot *a* it can be readily disengaged from the channeled member 5. The block 12 is provided with grooves 13 in the top and bottom sides thereof to receive the edge portions of the channeled member at the horizontal groove *b*. Each block is provided with

a threaded bore 14 therein for receiving a screw 15.

Used in conjunction with this wall member is the elongated clamp plate 16 which is provided with laterally disposed flanges 17—18 at the upper and lower edges thereof. The upper flange 17 is provided with an opening 19 at each end thereof and the plate 16 is pressed out as at *c* as and in the manner substantially shown in Figure 4.

It can now be seen that when the sink 20 with the depending and tapered lug 21 is engaged over the clamp plate 16 after it has been engaged with the channeled member 5 in the manner shown in Figure 4, the lug 21 will wedge against the portions *c* of the plate 16 and the sink will remain safely in place with practically no chance of the support pulling loose from the wall in view of the manner in which it is attached to the wall.

While the foregoing specification sets forth the invention in specific terms, it is to be understood that numerous changes in the shape, size, and materials may be resorted to without departing from the spirit and scope of the invention as claimed hereinafter.

Having described the invention, what is claimed as new is:

A sink support comprising a channeled wall studding attached member provided with cross slots therein, a slide block for each of the cross slots, said blocks being slidable in the channel of said member, each cross slot being provided with a wider vertical slot and a horizontal slot so that when the corresponding block is moved to the vertical slot it can be disengaged from the channeled member, each of the said blocks being provided with a threaded opening, a clamp plate, screws for the clamp plate engageable into the said blocks, said clamp plate being provided with lateral flanges for engaging the adjacent wall structure and provided with openings in one of the flanges into which the hanger lugs of a sink structure can be engaged.

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