Oct. 11, 1938. A. F. HART 2,132,899

SIGN

Filed June 29, 1938

Fig. 1.



Fig. 2.

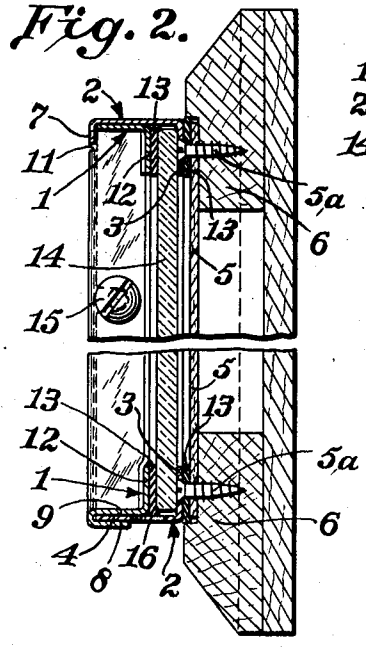


Fig. 3.

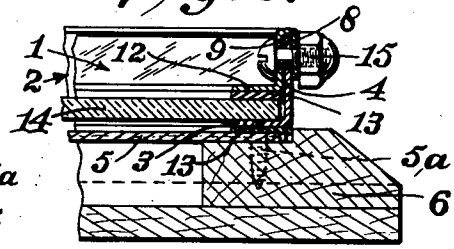
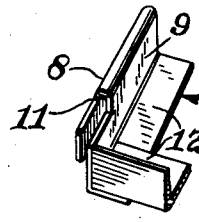


Fig. 4.



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SIGN

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7 Claims. (Cl. 40—152)

This invention relates to an improvement in frames for signs, pictures, and the like. Among the objects of the invention are to provide such a device which is durable, weatherproof, pleasing in appearance, simple in construction, and economical to manufacture.

A practical embodiment of the invention is shown in the accompanying drawing in which

Figure 1 is a plan view of a sign constructed according to this invention,

Figure 2 is an enlarged cross-section thereof taken on line 2—2 of Figure 1,

Figure 3 is an enlarged cross-section thereof taken on line 3—3 of Figure 1, and

Figure 4 is a fragmentary detail perspective view of the cutaway corners of the upper frame.

The device comprises a pair of complementary, interfitting upper and lower frames generally designated as 1 and 2, respectively. These frames are preferably made of sheet material, but they may be molded or otherwise made. The lower frame 2 is of angular shape in cross-section and has a bottom flange 3 and an upright portion 4, the bottom flange being secured to a sign 5 by means of screws 5a or otherwise. The sign 5 may be mounted in a recessed back 6, as shown in the drawing. The upright portion 4, at the top of the frame, terminates in an inwardly extending overhanging lip 7. The upper frame is likewise of angular shape in cross-section and at one end is constructed so as to slip under the overhanging lip of the bottom frame, as shown in Figure 2. The upright flange of the remaining sides of the upper frame has a portion 8 which is bent over outwardly and downwardly and spaced from the inner wall portion 9 to form an inverted U-shaped channel into which the upright flange 4 of the lower frame extends when the two frames are interfitted as shown in Figure 3. The ends and edges of the upper frame are cut away as at 11 to accommodate the overhanging lip 7. The upper frame also has a bottom flange 12 which is spaced from the flange 3. A pane of glass 14 or other transparent material is supported between these flanges to expose to view the sign or picture to be displayed. The overhanging lip 7 and the inverted U-shaped portions of the upper frame form a protecting hood for the edges of the lower frame to prevent the entrance of foreign material into the body of the sign. Suitable gasket material 13 is disposed between the bottom frame 2 and the sign 5 and between the upper frame 1 and the glass 14 to make the sign water-tight. The two frames are fastened together by means of bolts 15 which pass through the upright flanges of both frames. Drain holes 16 are provided at the bottom of the frame 2 in the event any water should seep past the gaskets.

It will be apparent that with this construction, signs now exposed to weather conditions can be enclosed quickly and conveniently to make them weatherproof.

Having thus described my invention, I wish it to be understood that the drawing and description are merely for the purpose of illustrating the invention, and are not to be construed as limitations to the construction and arrangements shown and described. Changes in the construction and arrangement of the parts may be made without departing from the spirit of the invention as defined by the annexed claims.

I claim as my invention:

1. An interfitting frame for displaying pictures, signs and the like, comprising a back recessed to support the device displayed, a lower frame carried by the back to support a sheet of transparent material within its margins, a complementary upper frame seated on the lower frame, said complementary frame having a marginal retaining flange for securing said transparent sheet over the device displayed, and means for fastening said frames together.

2. An interfitting frame for displaying pictures, signs, and the like, comprising a back recessed to support the device displayed, a lower frame carried by the back to support a sheet of transparent material within its margins, said frame being of angular shape in cross-section, one side having an inwardly extending overhanging marginal lip, a complementary upper frame seated over the lower frame, one side thereof projecting beneath the overhanging lip on the lower frame, said complementary frame having a marginal inwardly extending retaining flange for securing said transparent sheet over the device displayed, and means for fastening said frames together.

3. A device for supporting a sheet of transparent material over a sign or the like comprising a pair of superposed frames of angular shape in cross-section, the bottom flange of the lower frame extending inwardly and forming a support for the transparent material, the complementary upper frame being seated over the upright flange of the lower frame, said upper frame having an inwardly extending marginal flange to retain the transparent sheet in position, and means for securing said frames together.

4. A device for supporting a sheet of trans-

parent material over a sign or the like, comprising a lower frame of angular cross-section having an upright flange and an inwardly extending marginal flange resting on the sign displayed to support a transparent sheet, a complementary, angular upper frame seated over the lower frame, said upper frame having an inwardly extending marginal flange for retaining the transparent sheet in position, the upright flange thereof lying within the boundary of the lower frame and having a portion bent over the upright flange of the lower frame so as to form a hood over the lower frame, and means passing through both frames to fasten them together.

5. A device for supporting a sheet of transparent material over a sign or the like, comprising a pair of interfitting frames of angular cross-section, the bottom flange of the lower frame forming a marginal inwardly extending portion adapted to rest on the sign to support a transparent sheet, the upright flange having a marginal inwardly extending lip on one side, a complementary upper frame having an inwardly extending marginal flange spaced from the bottom flange of the lower frame, the upright flange of the upper frame lying within the boundary of the lower frame, with one side projecting beneath the overhanging lip on the lower frame, the remaining sides having portions bent over the upright flange of the lower frame to form a hood therefor.

6. An interfitting frame for displaying pictures, signs, and the like, comprising a lower frame having means for supporting a sheet of transparent material within its margins, said frame being of angular shape in cross-section, one side having an inwardly extending, overhanging marginal lip, a complementary upper frame seated over the lower frame, one side thereof projecting beneath the overhanging lip on the lower frame, the side walls of said upper frame being cut away at one end to accommodate said overhanging lip, said complementary frame having a marginal inwardly extending retaining flange for securing said transparent sheet on the device displayed, and means for fastening said frames together.

7. An interfitting frame for displaying pictures, signs, or the like, comprising a lower frame having a bottom flange for supporting a sheet of transparent material within its margins, a complementary upper frame seated over the lower frame, said complementary frame having a marginal retaining flange for securing said transparent sheet, said sheet resting between said flanges, said retaining flange lying within the boundary of the upper frame, and means for fastening said frames together.

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