May 1, 1951 L. E. PRICE 2,551,157

SIGN BRACKET

Filed Aug. 3, 1949

Fig. 1.

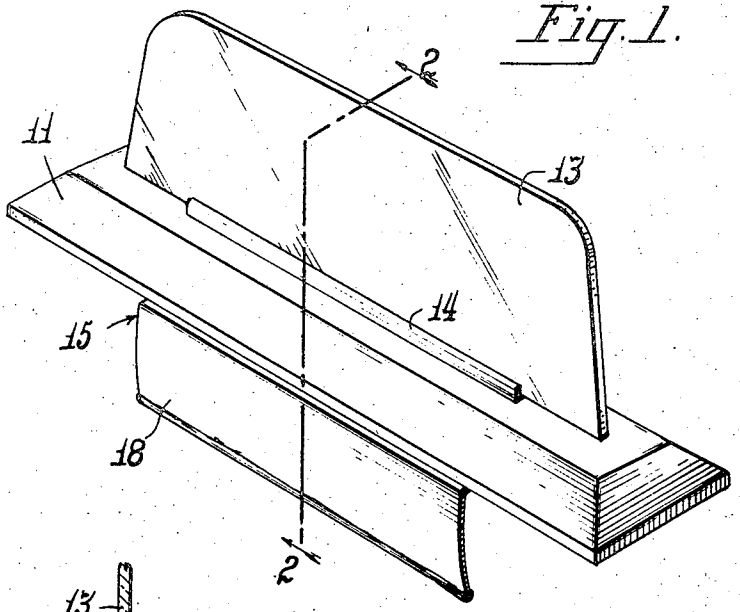



Fig. 2.

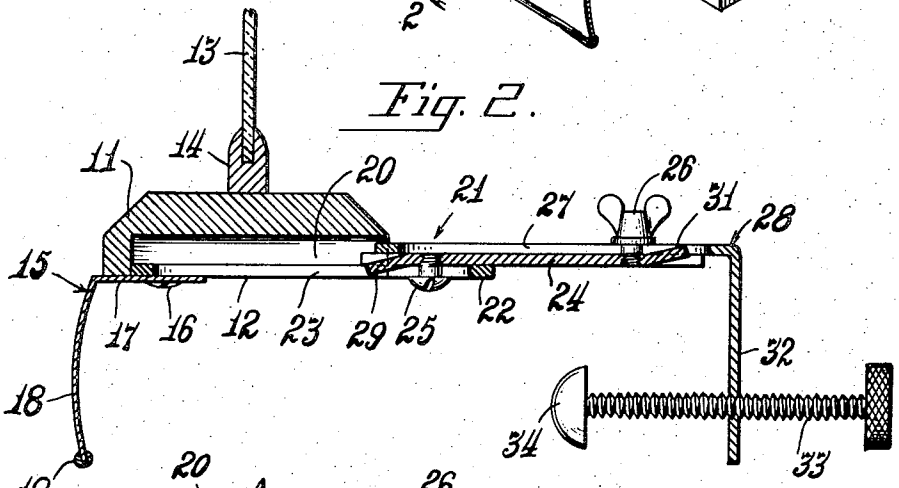
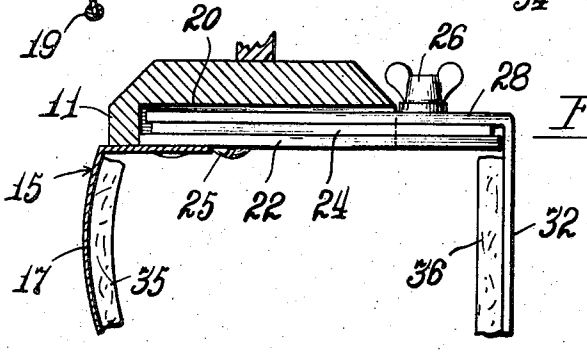



Fig. 3.

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# UNITED STATES PATENT OFFICE

2,551,157

## SIGN BRACKET

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4 Claims. (Cl. 248—226)

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The invention relates to improvements in display signs, and is more particularly concerned with a sign having rugged, novelly constructed means to detachably secure it to a support.

The invention is concerned with a sign of the kind referred to which has a novel, easily adjusted bracket integrally attached to its base in such manner as to be wholly concealed when the sign is viewed on its front side. It is, therefore, an object of this invention to provide such a sign.

Another object is to provide a novel, telescoping bracket.

Another object is to provide a sign including a base and a telescopically adjustable bracket with means on the base to enable complete telescoping of the bracket within said base.

Another object is to provide a sign of the character described which is not expensive to manufacture, is easily and quickly mounted and demounted, and which may be supported on a flat surface without disassembling the mounting bracket provided thereon.

Other objects of the invention will appear from the following description and accompanying drawing and will be pointed out in the annexed claims.

In the accompanying drawing there has been disclosed a structure designed to carry out the various objects of the invention, but it is to be understood that the invention is not confined to the exact features shown as various changes may be made within the scope of the claims which follow.

In the drawing:

Fig. 1 is a perspective view of a display sign embodying the features of the present invention.

Fig. 2 is a transverse sectional detail view taken on line 2—2 of Fig. 1.

Fig. 3 is a transverse sectional view similar to Fig. 2 but showing a modified form of construction and illustrating the telescopic bracket in elevation.

Referring to the disclosure in the accompanying drawing, and more particularly to Figs. 1 and 2, the display sign embodying features of the present invention includes a base 11 which preferably is substantially rectangular and is provided with a flat bottom face 12. A display panel 13 is firmly mounted in a channel 14 fixedly secured to the top face of the base 11. Obviously, the display panel 13 may assume any suitable configuration and may bear any desired advertising display or other indicia. An elongated L-shaped strip of sheet metal 15 is marginally

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secured, as by means of screws 16 extending through its flange 17, to the bottom face 12 of the base 11. The L-shaped strip is substantially co-extensive with the base 11 but terminates short of the ends thereof as shown. The downwardly extending flange 18 of the strip 15 preferably is arched inwardly as shown to afford a slight amount of resiliency, which is desired for purposes to become apparent as the description proceeds, and its lower edge carries a resilient beading 19.

The bottom face 12 of the base 11 is provided with a lateral channel 20 which opens onto the back edge of said base and terminates short of the front edge thereof. This channel is provided to afford clearance for a telescopic mounting bracket, generally indicated at 21, when said bracket is in a fully telescoped position.

The bracket 21 includes a plurality of strips or bars of sheet metal, such as steel or aluminum, arranged for end to end sliding so as to be capable of being adjusted from a telescoped position into an extended position such as is illustrated in Fig. 2. More specifically, the bracket includes a flat bar 22 fixedly secured at one end, as by welding, to the top face of the flange 17. This bar is embedded in the transverse channel 20 so that its bottom face lies in the plane of the base bottom 12. The bar extends rearwardly from the flange 17 and is provided with a longitudinal slot 23. An intermediate flat bar 24 is slidably mounted on the top face of the bar 22 and has, adjacent one end, a screw 25 which coacts with the slot 23 to facilitate longitudinal adjustment of the intermediate bar and its securement in any adjusted position within the limits of the slot 23. The other or rearwardly extending end of the intermediate bar 24 is suitably tapped to receive a screw, including a wing nut 26, which extends through a slot 27 in a clamp bar 28 slidably mounted on the top face of the intermediate bar. In order to maintain the three telescopically associated bars in longitudinal alignment, the intermediate bar 24 has detent projections 29 and 31 which extend into slots 23 and 27 respectively.

The clamp bar 28 has a downwardly extending jaw 32 on its rearwardly extending end. This jaw preferably has its terminal located in the same horizontal plane as the terminal of the flange 18. In the preferred form of structure, the jaw 32 carries a thumb screw 33 having a cushioning element 34 on its innermost end, which thumb screw is readily adjusted independently of the telescoping bracket 21 for firmly

engaging a supporting object such as the top portion of a cash register or other object between said cushion **34** and flange **18**.

It should be quite evident at this time that the mounting bracket is readily adjusted to accommodate various supporting means and may be fully collapsed so as to locate all of the bars in the concealing recess **20**. Because of the planular disposition of the flange **18** and jaw **32**, said sign may be placed upon a horizontal surface without securement.

In the alternate form of construction illustrated in Fig. 3, the thumb screw **32** has been omitted and the opposed faces of the flange **18** and jaw **32** carry suitable cushioning means, such as sponge rubber pads **35** and **36**, to avoid marring any support upon which the display sign is clamped. In this embodiment like numerals are used to identify corresponding parts and clamping is effected solely by adjustment of the bracket **21**.

Although exemplary forms of the present invention have been disclosed in the accompanying drawing and described in detail hereinabove, it should be understood that the invention is capable of embodying various modifications in detail structure without departing from the spirit of the invention or the scope of the appended claims.

I claim:

1. In a display sign including an elongated base, a plate marginally secured to a longitudinal margin on said base, a flange on said plate extending below said base and inwardly to dispose its free edge inwardly of the said margin, a transverse channel in the bottom face of said base, a bar embedded in said channel and secured at one end to the marginally secured plate, a second bar telescopically associated with the first bar, a clamp bar telescopically associated with the second bar, said second bar and clamp bar being movable into the channel, means to secure the bars in longitudinal adjusted relation, and a depending jaw on the clamp bar opposed to the flange.

2. A telescoping clamp for a display sign having a base, a plate marginally secured to said base and having a flange extending downwardly perpendicular thereto, a longitudinal slotted bar secured at one end to the plate margin and extending transversely across and beyond the bottom face of the base, an intermediate bar slidable on said slotted bar, means to secure the intermediate bar in a position of adjustment, a clamp bar slidable on the intermediate bar and having a jaw on its end, means to secure said clamp bar in an adjusted position, and the bottom face of the base having a channel to accommodate said bars.

3. A telescoping clamp of the kind recited in claim 2, in which the intermediate bar has means engaging the slotted bar and the clamp bar to prevent their transverse displacement.

4. In a display sign including an elongated base, clamping means mounted on said base for detachably securing said sign to a support, said clamping means comprising a depending flange secured to one edge of said base, a plate member secured to said base and extending beyond the other edge of said base, a second plate member slidably connected with said first plate member, a third plate member slidably connected with said second plate member, means for securing said plate members in positions of adjustment, and a depending jaw element provided on said third plate member complemental to the depending flange for clamping the support therebetween.

LOUIS E. PRICE.


REFERENCES CITED

The following references are of record in the file of this patent:

UNITED STATES PATENTS

| Number | Name | Date |
|---|---|---|
| 1,532,688 | Feuerstein | Apr. 7, 1925 |
| 1,942,701 | Hilton | Jan. 9, 1934 |

FOREIGN PATENTS

| Number | Country | Date |
|---|---|---|
| 518,237 | Germany | Feb. 13, 1931 |