July 31, 1934. M. F. IRBY 1,968,209

SIGN HOLDING DEVICE

Filed Nov. 17, 1933

Fig. 1.

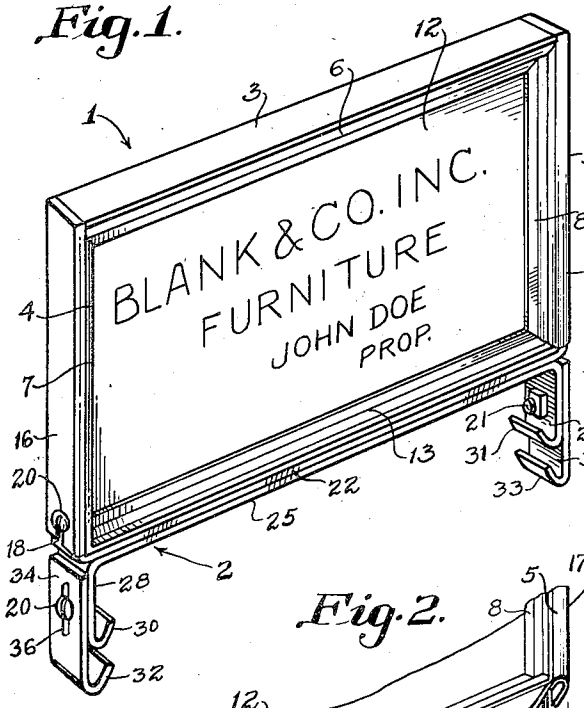


Fig. 3.

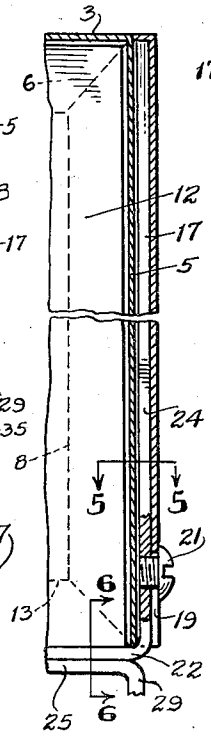


Fig. 4.

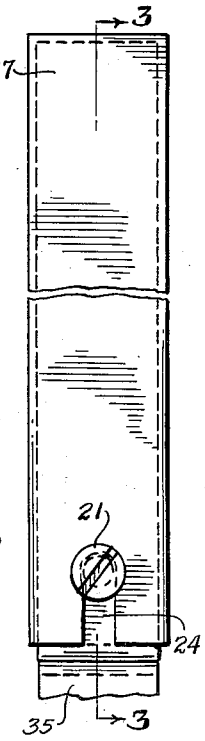


Fig. 2.

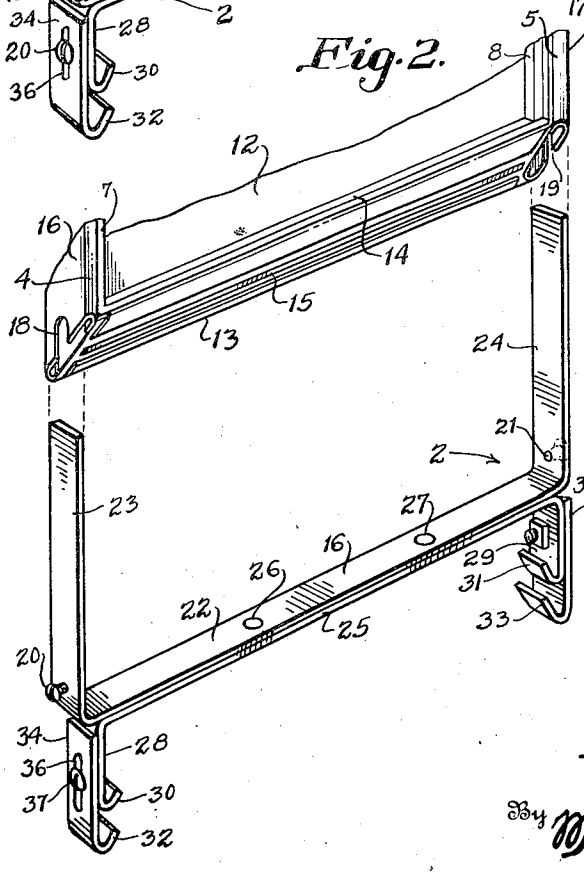


Fig. 5.

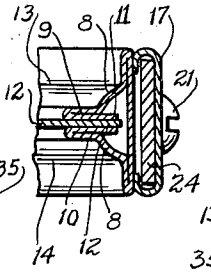
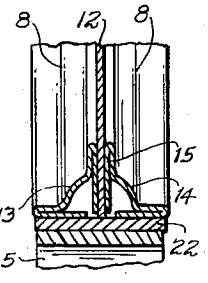


Fig. 6.



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UNITED STATES PATENT OFFICE

1,968,209

SIGN-HOLDING DEVICE

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Application November 17, 1933, Serial No. 698,532

4 Claims. (Cl. 40—148)

The invention forming the subject matter of this application relates to display structure particularly adapted to receive and hold signs in convenient position for display purposes.

The main object of the invention is to provide a device of the character described, which can be very cheaply manufactured, and having the parts thereof readily separable, for the purpose of enabling the sign or other display matter to be changed whenever desired.

Other objects of the invention will become apparent as the detailed description thereof proceeds.

In the drawing:

Figure 1 is a perspective view of the display structure constituting a preferred form of the present invention;

Figure 2 is an exploded perspective of the main parts of the said structure separated from each other;

Figure 3 is a fragmentary vertical section taken on the line 3—3 of Figure 4;

Figure 4 is an end elevation of the invention as shown in Figure 3;

Figure 5 is a horizontal section taken on the line 5—5 of Figure 3; and

Figure 6 is a vertical transverse section taken on the line 6—6 of Figure 3.

As shown in the drawing, the invention comprises a display frame, designated generally by the reference numeral 1, and a support for the said frame, designated generally by the reference numeral 2. The frame 1 is preferably stamped out from a strip of sheet metal bent to form a head 3 and stiles 4 and 5. This strip is preferably made wide enough to permit the opposite sides thereof to be bent inwardly toward each other to form the heads 6 and stiles 7 and 8 of ornamental moldings, having their inner edges return bent to form slide plates 9 and 10 parallel with each other and separated to form a groove 11 adapted to receive a sheet 12 of cardboard or similar material upon which advertising matter may be printed or otherwise formed. The head and sides of the frame and the head and sides of the molding are preferably formed from the same sheet.

At the bottom ends of each of the sides 4 and 5, the frame is completed by securing to said opposite ends the molding strips 13 and 14 similar in cross section to the molding extending inwardly from the head 3 and sides 4 and 5 of the frame. The strips 13 and 14 have their inner edges return bent and separated from each other to form a slot 15 registering with the opposite ends of the groove 11 extending around the other parts of the frame. The lower edges of the moldings 13 and 14 are inwardly bent and aligned with each other to form a flat base adapted to rest upon the upper flat face 16 of the central branch of the U-shaped support 2.

The opposite stiles 4 and 5 of the frame 1 have suitably secured thereto the channel members 16 and 17, respectively. These channel members are shaped in cross section as shown in Figure 5; and are closed at their upper ends flush with the upper face of the head 3. The lower ends of the channel members 4 and 5 are provided with slots 18 and 19, respectively, of sufficient width to receive snugly the shanks of securing screws 20 and 21, respectively.

The U-shaped supporting frame 2 comprises the central branch 22 and the upwardly extending parallel legs 23 and 24 arranged at right angles to the said branch 22, and of a width and thickness to enable them to fit slidably and snugly into the channels formed by the channel members 16 and 17. The plate 22, as shown in Figure 6 of the drawing, serves to close the slot 15 formed in the base of the frame by the moldings 13 and 14. When the sign is positioned on the U-shaped member 2, as shown in Figure 1 of the drawing, it may be locked in this position by means of the screws 20 and 21.

An inverted U-shaped securing member 25 is secured to the branch 22 of the member 2 by means of the rivets 26 and 27, or any other suitable securing means. The U-shaped member 25 extends downwardly at its opposite ends to form the legs 28 and 29, having their lower ends inturned to form the plates 30 and 31 which cooperate with similar plates 32 and 33 formed on the lower end of slide plates 34 and 35 slidably mounted on the outside faces of the legs 28 and 29. The plates 34 and 35 are provided with slots 36 adapted to receive the shanks of bolts 37 for the purpose of effecting adjustment of the slide plates 34 and 35 relative to the downwardly turned legs 28 and 29.

It will be obvious from inspection of the drawing, that the frame 1 can be removed bodily from the support 2 merely by loosening the said screws 20 and 21 and sliding it lengthwise from the legs 23 and 24 of the support 2. When so removed, the sheet 12 containing the display matter, can be removed through slot 15 from the channel formed by the moldings in the frame 1; and other sheets containing display matter can be readily inserted within the frame prior to positioning it again on the support 2. It will be

apparent that the device as constructed can be very ruggedly and very cheaply manufactured in such form that the parts thereof can be readily separated from each other for the purpose of replacing the signs arranged in the frame; and can be very readily secured to or detached from any suitable support.

What I claim is:

1. A display structure comprising a substantially rectangular frame having a groove extending around three sides thereof, and having a slot through the remaining side registering with the opposite ends of said groove, channels secured to opposite sides of said frame, a U-shaped support having legs slidably mounted in said channels and having its central branch forming a seat for said remaining side.

2. A display structure comprising a substantially rectangular frame having a groove extending around three sides thereof, and having a slot through the remaining side registering with the opposite ends of said groove, channels secured to opposite sides of said frame, a U-shaped support having legs slidably mounted in said channels and having its central branch forming a seat for said remaining side, and means for detachably locking said frame to said support.

3. A display structure comprising a substantially rectangular frame having a groove extending around three sides thereof, and having a slot through the remaining side registering with the opposite ends of said groove, channels secured to opposite sides of said frame, a U-shaped support having legs slidably mounted in said channels and having its central branch forming a seat for said remaining side, the lower ends of said channels having slots formed therein, and headed securing means adjustable on said support and slidable in said slots to lock the frame detachably to said support.

4. A display structure comprising a substantially rectangular frame having a groove extending around three sides thereof, and having a slot through the remaining side registering with the opposite ends of said groove, channels secured to opposite sides of said frame, a U-shaped support having legs slidably mounted in said channels and having its central branch forming a seat for said remaining side, the lower ends of said channels having slots formed therein, and headed securing means adjustable on said support and slidable in said slots to lock the frame detachably to said support, and clamping mechanism fixed to said support on the side opposite to the parallel legs thereof and adapted to secure said support and frame detachably to any suitable structure.

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