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BAG DISPLAY HOLDER

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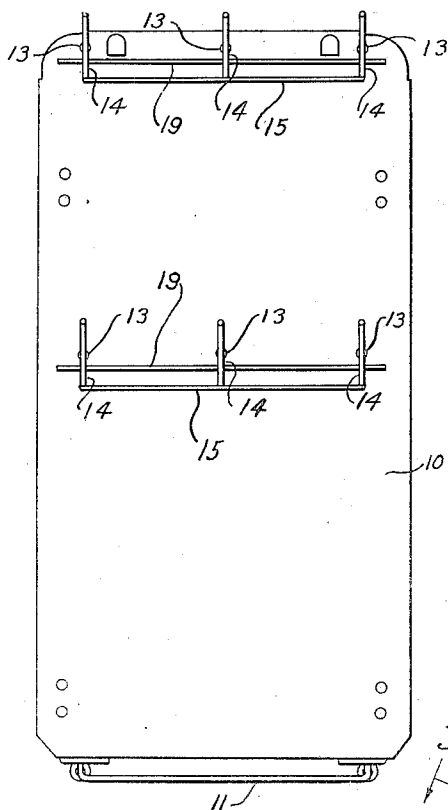


Fig. 1

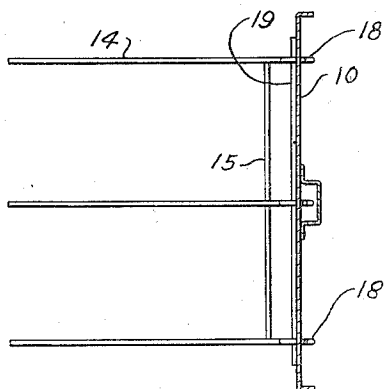


Fig. 3

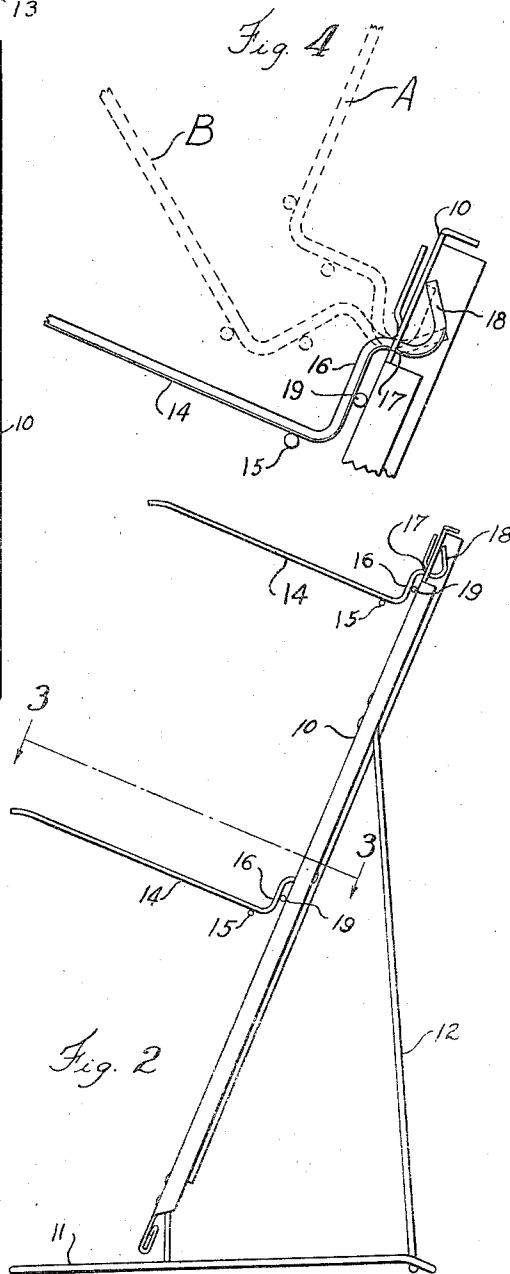


Fig. 2

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BAG DISPLAY HOLDER

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4 Claims. (Cl. 211-59)

This invention relates to means for supporting bag holders on a display medium and relates to that type of bag holders constituting fingers on which are threaded a plurality of bags for convenient display and dispensing. The invention further relates to that type of display means wherein there may be an adjustability of the display by selectively employing one or more tiers of bag supports or holders in a demountable manner.

A primary object of the invention is to provide a structure of the above indicated type which may be manufactured and distributed at a relatively low cost and which may be distributed in a relatively flat form to be set up by the user to give a neat appearing and extremely substantial construction.

In the particular form herein shown, the invention is applied to an easel type display as illustrated in the accompanying drawing, in which—

Fig. 1 is a front view in elevation of a structure embodying the invention;

Fig. 2, a side elevation;

Fig. 3, a section on the line 3-3 in Fig. 2; and

Fig. 4, a detail on an enlarged scale in side elevation.

Like characters of reference indicate like parts in the several views in the drawing.

In the present form of the invention a panel 10, made out of any suitable material such as metal, is mounted in an inclined position preferably, by any suitable means such as a base 11 and an upright support 12. The panel 10 is provided with a plurality of spaced apart holes 13 in horizontal alignment, a group of these holes being provided at different elevations on the panel as may be desired to accommodate a display of bags, one above the other, or for different sizes of bags as will hereinafter become more apparent.

A plurality of wires or rods 14, herein shown as three in number, are spaced apart in parallel relation by being secured to a spacing bar or rod 15 in any suitable manner, such as by welding. The forward ends of these rods 14 are preferably turned downwardly slightly and the rear ends are each turned upwardly substantially 90 degrees to give a short leg 16. From the upper end of the leg 16 each wire is bent rearwardly substantially 90 degrees from that leg to provide a short length 17 of the rod approximately parallel to the major length of the rod. From the rear end of that length 17 the wire is bent around in a curving manner to terminate in an upper end portion 18 turned back over the short length 17 to have the end of the wire spaced a distance

above the length 17 and to be spaced a slight distance behind the upright leg 16.

A tie bar 19 is placed behind the legs 16 of the rods and is interconnected therewith by any suitable means, such as by welding. It is to be noted that this tie rod 19 is placed above the bend between the leg 16 and the rod 14 in each instance. This structure so far described consists of a rigid assembly of the three rods interconnected and maintained in parallel relation one with the other by means of these interconnecting bars 15 and 19.

The assembly thus formed may be selectively mounted on the panel 10 by entering the rear ends of the individual rods 14 through the respective holes 13 in any one of the horizontally aligned groups thereof. This is done by first presenting the assembly to have the rods turned upwardly to some such position as indicated by the dash line position A, Fig. 4, to have the rod ends inserted and carried through the holes 13. The assembly is then rocked around downwardly through the position B to bring the end portion 18 up against the rear side of the panel 10 and finally the assembly is released to allow it to drop down to the solid line position wherein the bar 19 bears against the front face of the panel 10 as a fulcrum and the upper ends of the wires 14 come into contact with the rear face of the panel 10 above the holes 13 with the bends between the end portions 18 and the short lengths 17 spaced therebehind. As indicated in Figs. 1 and 2, two assemblies of these wires 14 are shown mounted on the panel 10, it being obvious that one or more of these assemblies may be employed as desired.

When the wire assemblies are thus mounted on the panel 10, bags (not shown), having suitable perforations therethrough in the usual manner, are hung on the individual rods 14 and by reason of the inclination of the panel 10 will bear thereagainst in stacked relation, one in front of the other. The downturned front ends of the individual wires 14 are of considerable help in engaging and disengaging the individual bags from the wires. The spacing bar 15, while being placed forwardly of the rear bends in the individual wires, is nevertheless sufficiently close to those bends so as to not interfere with the bags to be supported on the rods 14.

While we have herein shown and described our invention in the one particular form, it is obvious that structural variations may be employed without departing from the spirit of the invention and we, therefore, do not desire to be limited to that precise form beyond the limitations as may be imposed by the following claims.

We claim:

1. For a bag holder, a supporting member wall having a plurality of horizontally spaced apart holes therethrough, a plurality of bag carrier rods, and a cross-bar fixed to the rods to hold them in fixed alignment spaced one from another with the same spacing as said holes, each of said carrier rods having a rear end upturned to form a short leg then rearwardly turned for a short length and finally turned upwardly and slightly forwardly from that length, whereby the rear ends of the rods are entered through said holes to have said short lengths extending through the holes with said short legs dropping down therefrom on the front side of said wall and said final upturned ends extending above the holes on the rear side of the wall and into contact therewith.

2. For a bag holder, a supporting member wall having a plurality of horizontally spaced apart holes therethrough, a plurality of bag carrier rods, and a cross-bar fixed to the rods to hold them in fixed alignment spaced one from another with the same spacing as said holes, each of said carrier rods having a rear end upturned to form a short leg then rearwardly turned for a short length and finally turned upwardly and slightly forwardly from that length, whereby the rear ends of the rods are entered through said holes to have said short lengths extending through the holes with said short legs dropping down therefrom on the front side of said wall and said final upturned ends extending above the holes on the rear side of the wall and into contact therewith, said cross-bar being fixed across the rear sides of said legs to space them from said wall and form a fulcrum.

3. For a bag holder, a supporting member wall having a plurality of horizontally spaced apart holes therethrough, a plurality of bag carrier rods, and a cross-bar fixed to the rods to hold them in fixed alignment spaced one from another with the

same spacing as said holes, each of said carrier rods having a rear end upturned to form a short leg then rearwardly turned for a short length and finally turned upwardly and slightly forwardly from that length, whereby the rear ends of the rods are entered through said holes to have said short lengths extending through the holes with said short legs dropping down therefrom on the front side of said wall and said final upturned ends extending above the holes on the rear side of the wall and into contact therewith, said cross-bar being fixed across the rear sides of said legs to space them from said wall and form a fulcrum, and a second cross-bar extending across and fixed to the underside of said carrier bars and spaced forwardly of the bends thereof from which said legs extend.

4. For a bag holder, a supporting member wall having a plurality of horizontally spaced apart holes therethrough, a plurality of bag carrier rods, and a cross-bar fixed to the rods to hold them in fixed alignment spaced one from another with the same spacing as said holes, each of said carrier rods having a rear end upturned to form a short leg then rearwardly turned for a short length and finally turned upwardly and slightly forwardly from that length, whereby the rear ends of the rods are entered through said holes to have said short lengths extending through the holes with said short legs dropping down therefrom on the front side of said wall and said final upturned ends extending above the holes on the rear side of the wall and into contact therewith, said cross-bar being fixed across the rear sides of said legs to space them from said wall and form a fulcrum, said carrier bar short lengths being appreciably longer than the thickness of said wall through said holes.

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