

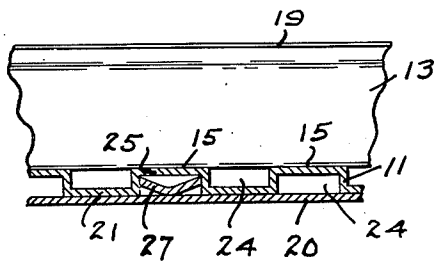
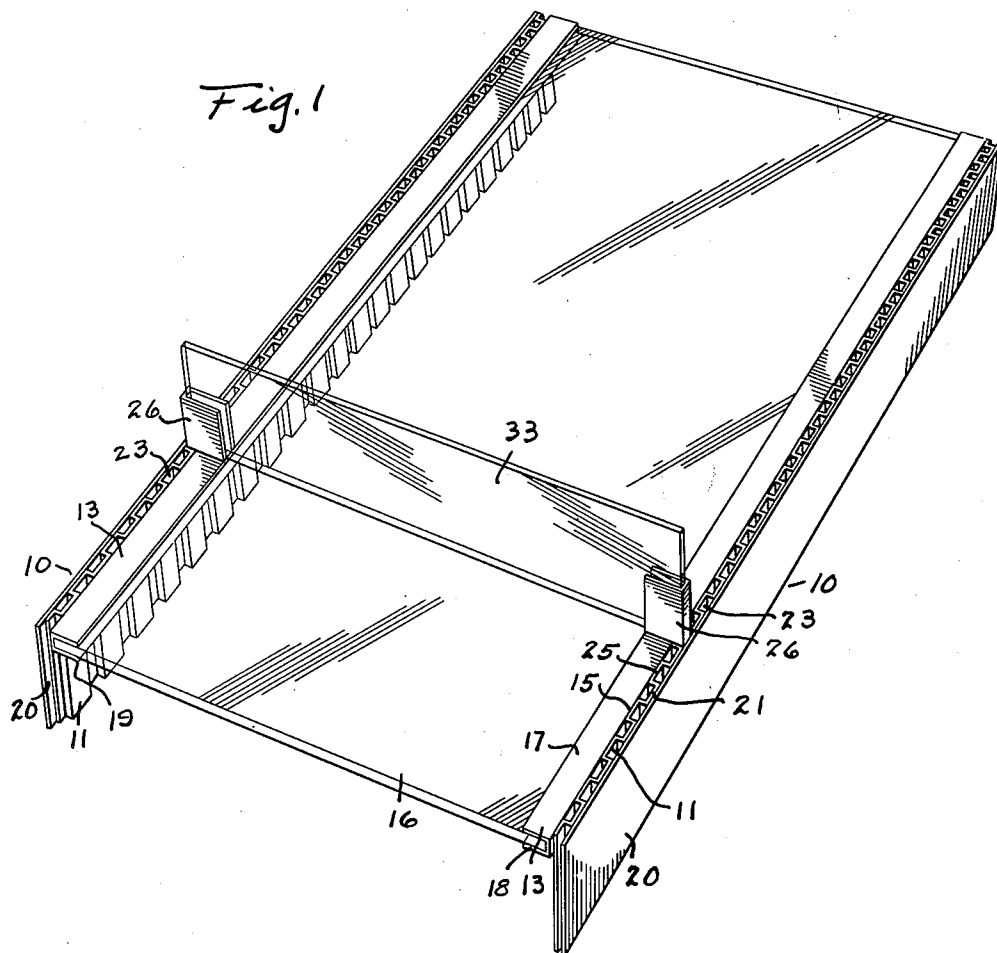
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COUNTER DISPLAY FIXTURE

2,797,975

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2 Sheets-Sheet 1

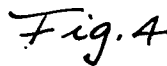


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COUNTER DISPLAY FIXTURE

2 Sheets-Sheet 2



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2,797,975

COUNTER DISPLAY FIXTURE

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1 Claim. (Cl. 312—140.3)

This invention relates to a counter display fixture set up wherein a false bottom floor may be supported between two side wall elements, and the device support vertically disposed partitions. A primary object of the invention is to provide a structure of this nature wherein there may be an extreme flexibility permitted in the sizing of the various compartments to be provided between the partitions, to permit a wide latitude of arrangement of displays. A further important object of the invention is to provide a structure which will not only be mechanically self-supporting, but will be neat and attractive in appearance.

These and many other objects and advantages of the invention will become apparent to those versed in the art, in the following description of one particular form of the invention as illustrated in the accompanying drawings, in which

Fig. 1 is a view in top perspective of a structure embodying the invention;

Fig. 2 is a view of a detail of the construction in horizontal section;

Fig. 3 is a view in inside elevation of a fragmentary length of a supporting side strip; and

Fig. 4 is a view in outside elevation with a portion of the confining wall broken away of the side wall grip.

A side wall or strip generally designated by the numeral 10 is formed to have a corrugated strip, preferably made out of metal, designated by the numeral 11, wherein the bends between the corrugations are substantially at right angles. Along the inner side of the corrugated strip 11, there is attached thereto by any suitable means, such as by spot welding at points 12 therealong a U-channel 13 having its opening from the side thereof. The channel 13 is attached to the corrugated strip 11 by having its web 14 abut the outermost faces 15 of the strip 11.

The side wall 10 may be made in any suitable length to fit the space in which the fixture is to be erected. As indicated in Fig. 1, two lengths are selected, and a floor out of any suitable material such as wood, plastic, and herein shown as glass, designated by the numeral 16, has its side edges frictionally inserted between the upper and lower legs 17 and 18 respectively of the channel 13 on each side. To facilitate this insertion of the floor member 16, at least one of these legs 17 and 18, herein shown as the leg 18 has an outer down curved marginal edge portion 19. Normally the outer opposing strips 10 will be confined between rails on a counter, such rails not being herein shown. Where they are not confined and concealed by such counter rails, an outer plate 20 is secured along the corrugated strip 11 by attaching it to the outermost part of the rib 21 exposed on that outer side, herein shown as being attached by welding at spots 22 along the corrugated strip 11.

The openings 23 appearing at the top end of each of the corrugated strips 11 provide openings into vertically disposed substantially rectangular tubes 24 alternating between the out-turned ribs 21 and 25, the face 15 above

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mentioned, being, on each of the ribs 25 as viewed in Fig. 3.

Clips generally designated by the numeral 26 are provided with an elongated tongue 27 of a flattened V-like cross-section, Fig. 2, to slide snugly down one of the tube channels 24 as indicated in Fig. 4, along the strips 10 at the location desired for a cross partition. The upper part of the clip 26 has legs 28 and 29 turned from a central web 30 to extend across on the top leg 17 of each of the channel members 13. The undersides or rather lower ends of the legs 28 and 29 serve as a lower stop limit of the insertion of the tongue 27 into the channel 24. Also, the lower edges of the legs 28 and 29 are provided with in-turned edges 31 and 32, Fig. 3. With one of these clips 26 mounted in the manner just described, on each of the strips 10, the partition member 33 made of any suitable material, herein shown as made out of glass is inserted from the upper ends of the clips 26 between the respective legs 28 and 29 to rest on the in-turned portions 31 and 32 of the clips. The length of the glass partition 33 is of course necessarily made to fit between the clips 26, preferably by having their vertical ends bear against the web 30 in each instance.

The web 12 of the channel member 13 serves as a clip tongue 27 retaining means on the one side of the corrugated member 11, and the cover plate 20 on the other side of the corrugated strip 11 serves as a retainer of the clip on that side when the clip happens to be inserted in the particular channel or tube 24 opening against that member 20. By reason of this particular construction, the partition 33 may be closely spaced to the required dimension along the floor 16, since each one of the openings 23 provides means for receiving the tongue 27 and thus locating the clip 26.

Thus, it is to be seen that a very substantial and rigid assembly is secured by using the elements in their associations as have been described. The jack construction of the clips 26 does not enter into the invention per se other than the requirement that the clip has a tongue of the nature indicated to be received in each of the tubular vertically disposed passageways to support the bracket 26 thereabove and hold it against any lost motion. Conceivably, other forms of clips may be employed for different partitioning and supporting effects.

Therefore while I have described and illustrated my invention in the one particular form, it is obvious that structural changes may be employed without departing from the spirit of the invention, and I, therefore, do not desire to be limited to that precise form beyond the limitations which may be imposed by the following claim.

I claim:

In a counter display fixture having a floor and upwardly extending panels engaging within ears of a clip in turn having a depending tongue, a side rail comprising a rectangularly corrugated strip with the corrugations vertically disposed, the strip being normally flexible along the corrugations; an outer flexible band extending entirely along, longitudinally of said strip and approximately throughout the height of the strip; said strip and said band being secured one to the other at band contacting corrugations; and a channel member substantially coextensive with the length of said strip and having a pair of legs spaced apart at common ends by a web; said web being fixedly secured to sides of corrugations of the strip extending from the side of said strip opposite from said band to have the legs approximately horizontally disposed thereby reinforcing and holding said strip and band in rigid condition; said web further being positioned to have one leg approximately in a plane including the top edge of said strip; said strip and said channel defining vertical passageways between corrugations respectively between the band and strip on the one side of the strip,

and between the strip and channel on the other side of the strip; said passageways being in cross sectional area defined by said corrugations to receive said tongues therein with a close sliding fit; and said channel legs being spaced apart to receive and retain frictionally an edge portion of said floor.

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