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2,302,406

FITTING FOR USE IN THE CONSTRUCTION OF DISPLAY DEVICE

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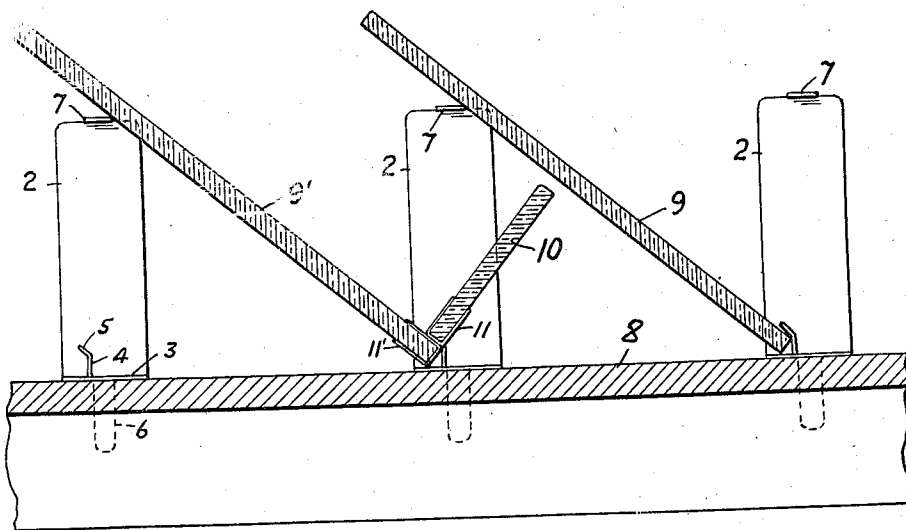


FIG. 3.

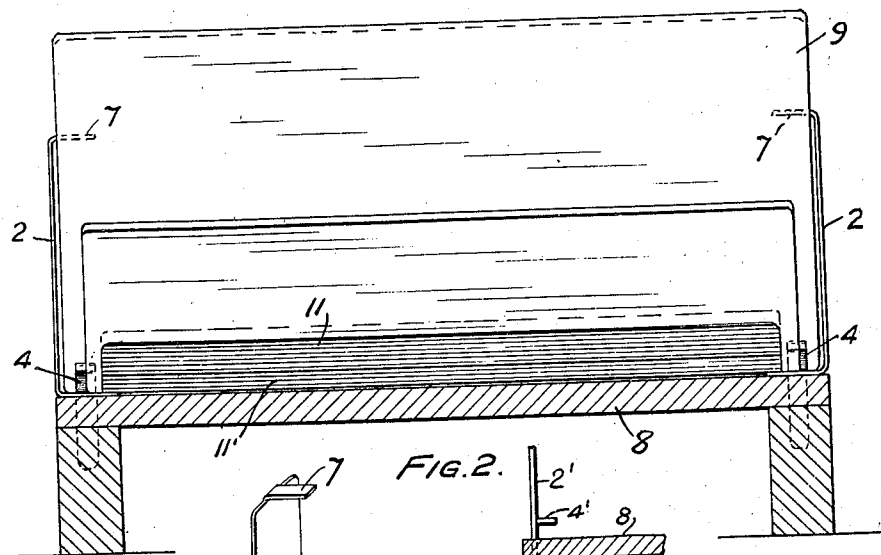


FIG. 2.

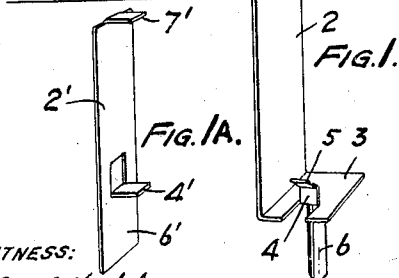


FIG. 1A.

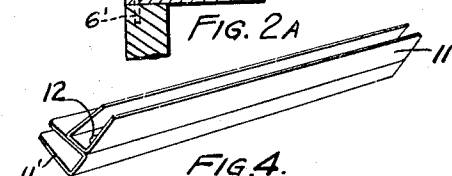


FIG. 4.

WITNESS:

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FITTING FOR USE IN THE CONSTRUCTION
OF DISPLAY DEVICES

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7 Claims. (Cl. 312—140.3)

This invention relates to a novel fitting for use in the construction of a display device, more particularly for the display in stores of flat articles, as books, magazines, dress patterns, cards, articles affixed to cards, etc.

Generally speaking, the novel fitting comprises a body portion and a portion for engagement in a suitable aperture in a store counter, or sham, for the support of the fitting. The body portion of the fitting is provided with a stop at its lower end for engagement with the lower edge portion of a partition member, as a sheet of glass. A second stop extends from the body at a point above the first stop, desirably from the upper end of the body, for engagement with an adjacent partition member, in a slanting position, at points adjacent to its end edges and at a distance from its lower edge.

The display device will, as will appear in detail hereinafter, be made up, upon a counter or sham, through the use of a plurality of fittings and partition members and will present one or a plurality of bins defined by partition members in slanting relationship with respect to the surface of the counter, or sham, on which they are supported by the fittings.

Having now indicated in a general way the nature and purpose of this invention, I will proceed to a detailed description of preferred embodiments thereof with reference to the accompanying drawing, in which:

Figure 1 is a perspective view of a fitting embodying this invention.

Figure 1A is a perspective view of a modification of the fitting shown in Figure 1.

Figure 2 is a sectional view of a display device including fittings embodying this invention.

Figure 2A is a fragmentary sectional view showing a modified form of display device including the fitting shown in Figure 1A.

Figure 3 is a sectional view of the subject of Figure 2 taken at right angles thereto.

Figure 4 is a perspective view of an element of the display device shown in Figures 1 and 2.

Referring to Figure 1, which illustrates a fitting according to this invention, and which may be made of any suitable material, as, for example, metal, 2 indicates the body of the fitting, the lower end portion 3 of which extends, desirably, at about a right angle to its main portion. The lower end portion 3 is slit from one edge and the stop 4 turned up. The stop 4 extends upwardly for a distance and its upper end portion extends at an angle as shown at 5. Secured, about centrally of the portion 3 of the body, is a pin mem-

ber 6. The pin member may be secured to the portion 3 in any suitable manner, as by passing one of its ends through a hole in the flange and riveting the end over.

At the upper end of the body 2 a second stop 7 is formed by bending an extension of a portion of the body over, desirably at a right angle. The second stop 7 could be formed by slitting the body from its upper end and bending over, or by slitting to define a tongue within the body and bending out.

The fitting as described is made in two forms with the stops 4 facing in opposite directions to enable the support of partition members at their opposite ends, as shown in Figure 2.

Referring now to Figure 1A, in which is shown a modification of the fitting shown in Figure 1, the body 2' is extended to provide a sham or counter engaging portion 6', in lieu of the pin 6 of the fitting shown in Figure 1. A lower stop 4' is provided by slitting the body and bending out the tongue so formed and an upper stop 7' is formed as in the structure illustrated in Figure 1.

Referring now to Figures 2 and 3, the top of a counter or sham indicated at 8 is provided with spaced holes adjacent its edges into which fit the pin portions 6 of a plurality of the fittings of the type shown in Figure 1. Where the fitting is of the type shown in Figure 1A, spaced slots in the sides of the sham are provided for the reception of the sham engaging portion 6', as indicated in Figure 2A, from an inspection of which it will be noted that the slots in the sham 8 are of a depth less than the counter engaging portion 6' in order that with the fitting in position the lower stop 4' would be spaced above the lower surface of the sham. Sheets of glass 9, 9' are supported adjacent their opposite ends by means of stops 4 of pairs of oppositely placed fittings, opposite fittings having their stops 4 facing oppositely, and by stops 7 of adjacent pairs of oppositely spaced fittings, as will be clear from an inspection of Figures 2 and 3.

As will be appreciated, fittings of the form shown in Figure 1A will function to support the sheets of glass from the stops 4' and 7' in a manner similar to the form shown in Figure 1.

As will now be observed, the sheets of glass 9, 9' will be supported in a slanting relation to the surface of the sham 8 and will form bins in which various articles may be supported in a slanted position.

Where desired bottom closures for the several bins may be provided by members 10, which may

comprise sheets of glass, and which may conveniently be secured to the partition members 9, 9' by means of a pair of channel section members 11, 11', secured in right angular relation by rivets 12, and engaged respectively with partition members 9, 9' and with members 10, as shown in Figure 3.

It will be appreciated that it is not intended that this invention shall be limited in scope by the above detailed description of preferred embodiments, since it will be obvious that various modification in details may be made within the scope of the invention as defined in the claims appended hereto.

What I claim and desire to protect by Letters Patent is:

1. A fitting for use in the construction of a counter display device comprising a body, a counter-engaging portion and a pair of stops carried by the body in spaced relation longitudinally of the body, one of said stops being remote from the counter-engaging portion and extending from the body in a direction to engage the face of an element of a counter display device extending at an acute angle to the counter and the other being adjacent to the counter-engaging portion and extending from the body in a direction to form a foot for the edge of a second element of a counter display device extending at an acute angle to the counter.

2. A fitting for use in the construction of a counter display device comprising a body, a counter-engaging portion and a pair of stops carried by the body in spaced relation longitudinally of the body and presenting stop surfaces extending laterally of the body, one of said stops being remote from the counter-engaging portion and extending from the body in a direction to engage the face of an element of a counter display device extending at an acute angle to the counter and the other being adjacent to the counter-engaging portion and extending from the body in a direction to form a foot for the edge of a second element of a counter display device extending at an acute angle to the counter.

3. A fitting for use in the construction of a counter display device comprising a body, a counter-engaging portion formed by an extension of the body portion and a pair of stops carried by the body in spaced relation longitudinally of the body and extending laterally thereof, one of said stops being remote from the counter-engaging portion and extending from the body in a direction to engage the face of an element of a counter display device extending at an acute

angle to the counter and the other being adjacent to the counter-engaging portion and extending from the body in a direction to form a foot for the edge of a second element of a counter display device extending at an acute angle to the counter.

4. A fitting for use in the construction of a counter display device comprising a body the lower portion of which extends at an angle, a stop extending from the upper end of the body, a second stop extending from the lower angularly extended portion of the body and a counter-engaging portion extending from the lower portion of the body, said upper stop extending from the body in a direction to engage the face of an element of a counter display device extending at an acute angle to the counter and said second stop extending from the body in a direction to form a foot for the edge of a second element of a counter display device extending at an acute angle to the counter.

5. A display device comprising a counter, a plurality of fittings supported by the counter, each of said fittings carrying a pair of vertically spaced stops and said fittings being arranged in pairs of oppositely disposed fittings, one fitting of each pair being adjacent to a fitting of another pair, and a plurality of partition members each engaged with stops of a pair of oppositely positioned fittings and with stops of adjacent fittings whereby said partition members are supported in a slanting position with respect to the surface of the counter.

6. A fitting for use in the construction of a counter display device comprising a body, the lower portion of which extends at an angle, a stop extending from the upper end of the body, a second stop extending from the lower angularly extended portion of the body and formed by slitting and bending a portion of the lower portion of the body, and a counter-engaging portion extending from the lower portion of the body, said upper stop extending from the body in a direction to engage the face of an element of a counter display device extending at an acute angle to the counter and said second stop extending from the body in a direction to form a foot for the edge of a second element of a counter display device extending at an acute angle to the counter.

7. A fitting for use in the construction of a counter display device according to claim 6, characterized by the fact that said second stop is angular in its extension from the lower portion of the body.

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