

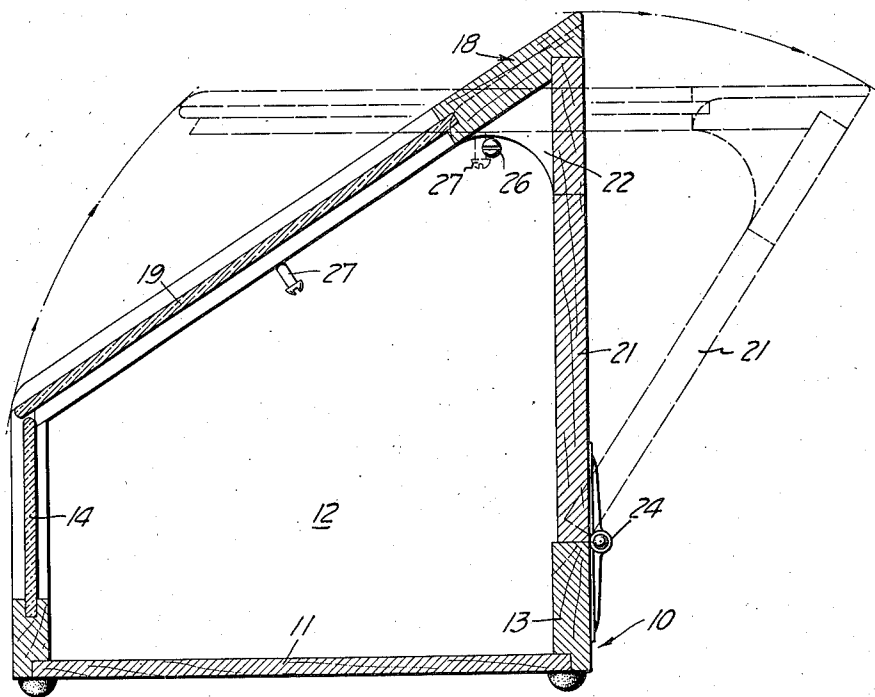
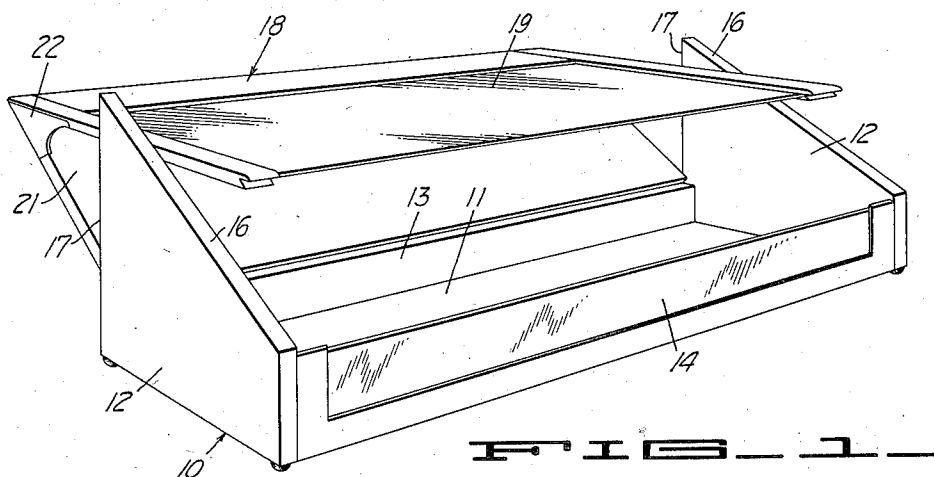
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SHOW CASE

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SHOW CASE

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2 Claims. (Cl. 312-138)

This invention relates generally to show cases adapted particularly for use in retail establishments for the display and sale of merchandise.

It is an object of the invention to provide a device of the above character which will be rugged in construction, and which will be relatively cheap to manufacture.

A further object of the invention is to provide a show case which will display articles of merchandise to best advantage and which can be readily opened to permit access thereto.

Further objects of the invention will appear from the following description in which the preferred embodiments of the invention have been set forth in detail in conjunction with the accompanying drawing.

Referring to the drawing:

Figure 1 is a perspective view, illustrating a show case in accordance with the present invention.

Fig. 2 is a cross sectional view taken transversely of the device of Fig. 1.

The preferred embodiment of my show case illustrated in the drawing consists of a receptacle 10, formed to include a bottom wall 11, and spaced upright end walls 12. In order to properly retain articles of merchandise within the case while the same is open, a back strip 13 has been shown extending upwardly from the rear edge of the bottom wall 11, and between the rear edges of the end walls 12. Likewise the forward side of the case is provided with a wall 14, extending between the forward edges of the end walls 12, and which may be of glass retained by a suitable frame, to facilitate inspection of the enclosed merchandise. The upper edges 16 of the end walls 12 slope forwardly and downwardly. In other words these upper edges are at an acute angle with respect to the rear upright edges 17.

Associated with the receptacle 10 described above, there is a closure structure designated generally at 18. This structure consists of a cover portion 19, in conjunction with a back wall portion 21. Cover portion 19 is preferably formed of glass retained by a frame as illustrated, while the back wall portion 21 can be formed of wood or like material. Adjacent longitudinal edges of these portions are rigidly connected together at an acute angle, substantially equal to the angle between the upper and upright edges 16 and 17 of the end walls 12. To provide greater rigidity and strength, the connection between the two portions 19 and 21 can be reinforced by the end webs 22. In order to afford the desired swinging movements between opened and closed positions

for the structure 18, the lower longitudinal edge of the back wall portion 21 is provided with a hinge connection 24 to the upper longitudinal edge of the back strip 13. In connection with such swinging movements it should be noted that the closure structure 18 is of a length slightly less than the longitudinal distance between the inner faces of the end walls 12. Therefore when the structure 18 is swung to closed position as shown in full lines in Fig. 2, the upper face of the cover portion 19 is substantially flush with the upper edges 16 of the end walls 12, while the rear side of the back wall portion 21 is substantially flush with the upright edges 17.

In order to limit swinging movement to open position, I provide suitable means acting between the end walls 12 and the cover portion 19. Thus suitable stops such as screws 26 are fixed upon the inner sides of the end walls 12, adjacent the upper ends of the same, and these screws 26 are adapted to engage screws 27 or equivalent stops carried upon the under side of the cover portion 19. These stops are preferably so positioned that when the closure structure 18 is swung to open position as shown in dotted lines in Fig. 2, the center of gravity is slightly to the rear of the hinge connection 24, thus causing the cover structure to remain in such a position until pulled forwardly by manual force.

It is evident from the above that my show case is of extreme simplicity, and that it can be readily manufactured at low cost. At the same time it is rugged in construction, and is neat and attractive in appearance. The closure structure 18 can be readily swung to open position, and while in such position the interior of the case is conveniently accessible for the removal or insertion of articles of merchandise.

I claim:

1. A show case construction comprising a receptacle having fixed end, bottom and front walls and a narrow back wall section closing a small portion of the back of the receptacle which is less than the height of the front wall, the back and top edges of the end walls being arranged at an acute angle relative to each other, a closure structure comprising a top wall and a back wall section rigidly connected together at an angle corresponding to the angle of said end wall edges, said back wall section of the closure extending from the top edge of the fixed narrow back wall section to the top of the receptacle, means for hingedly connecting the two sections of the back wall to permit the closure structure to swing from its closed position rearwardly into an open

position and stop means for arresting opening swinging movement when the center of gravity of the closure structure is behind said hinge connection, the top wall of the closure structure being substantially horizontal when the same is in full open position.

2. A show case construction comprising a receptacle having fixed end, bottom and front walls and a narrow back wall section closing a small portion of the back of the receptacle which is less than the height of the front wall, the back and top edges of the end walls being arranged at an acute angle relative to each other, a closure structure comprising a top wall and a back wall section rigidly connected together at an angle corresponding to the angle of said end wall edges,

said back wall section of the closure extending from the top edge of the fixed narrow back wall section to the top of the receptacle, means for hingedly connecting the two sections of the back wall to permit the closure structure to swing from its closed position rearwardly into an open position, and cooperating means carried by an end wall and said top wall for limiting opening movement of the closure structure to prevent the top wall from moving beyond an open position in which it occupies a substantially horizontal plane, the center of gravity of the closure structure when in said open position being behind said hinge connection.

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