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W. E. THOMAS

2,127,967

DISPLAY STAND

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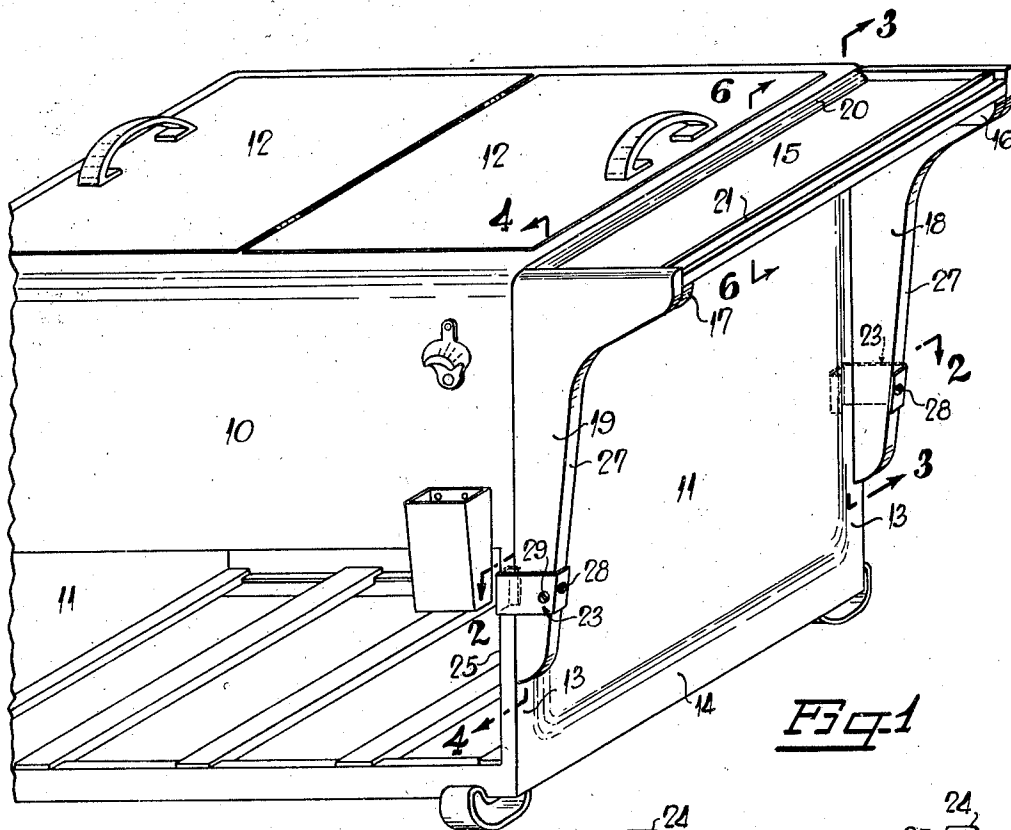


Fig. 1

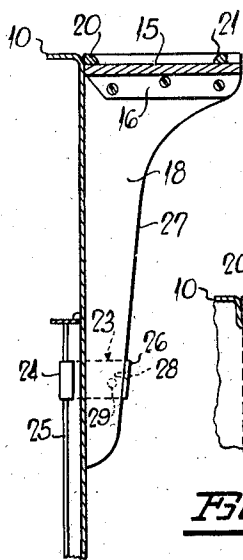


Fig. 3

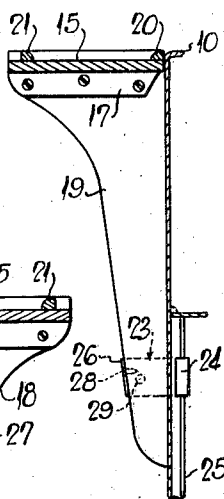


Fig. 4

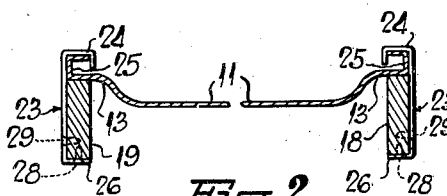


Fig. 2

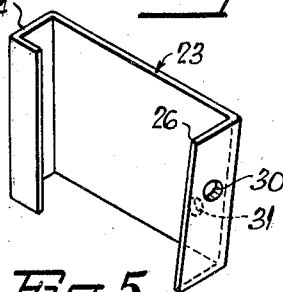


Fig. 5

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DISPLAY STAND

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2 Claims. (Cl. 312-162)

This invention relates to a shelf or display stand and more especially to one which may be detachably secured to lunch counters, refrigerators and the like, without marring the surface of the refrigerator or bottle cooler, to provide additional space upon which drinks, food stuffs and the like may be displayed.

My invention is particularly adaptable for use upon refrigerating boxes for bottled beverages which are usually constructed of metal.

It is therefore, an object of this invention to provide a detachable shelf for lunch counters, cold drink boxes and the like, which may be placed in clamped relation to said box to furnish the additional shelf space.

It is a further object of this invention to provide a shelf of the class described with clamping means associated with said shelf which will clamp the shelf to one end of a suitable counter or refrigerator without the necessity of penetrating or disturbing any portion of said counter. In the present instance, this securing means comprises a pair of cuff members, each of which has a pair of hook portions integral therewith, said hook portions being adapted to engage a leg of the box and a beveled leg of the shelf respectively. The beveled leg furnishes the clamping effect and the brackets are secured to the legs when the parts are in the desired position, whereas, the other hook portion on each bracket merely engages the edges of the box but is not secured thereto.

It is another object of this invention to provide a display stand which is adapted to be secured to one end of a cabinet having a bulging portion so that the shelf of the display stand rests on the upper edge of the bulge and the legs of the stand are disposed on each side of the bulge and are clamped to the legs of the cabinet, the bulge preventing downward or lateral movement of the display stand when the same is clamped to the cabinet.

Some of the objects of the invention having been stated, other objects will appear as the description proceeds when taken in connection with the accompanying drawing, in which:—

Figure 1 is an isometric view of a cold drink box showing my invention secured to one end thereof;

Figure 2 is a sectional, detail, plan view taken along line 2-2 in Figure 1;

Figure 3 is a vertical sectional view taken along line 3-3 in Figure 1;

Figure 4 is a vertical sectional view taken along line 4-4 in Figure 1;

Figure 5 is an isometric view of one of the clamping collars used to secure the shelf in position upon a suitable refrigerating box;

Figure 6 is a vertical sectional detail view taken along line 6-6 in Figure 1.

Referring more specifically to the drawing, the numeral 10 denotes a suitable refrigerating box which is adapted to contain bottled beverages and the like, said box having end walls 11 and hinged top doors 12 which practically cover the entire top portion thereof. The ends of the box bulge outwardly over a substantial portion thereof, leaving vertically disposed depressions 13 and top and bottom depressions 14. It frequently occurs that this box 10 is positioned at a point where a shelf is not available and since the top doors 12 cover the entire top portion thereof, it is necessary to provide additional shelf room where the drinks may be placed after being removed from the refrigerator, or the shelf may be used as a display stand. Therefore, a detachable display stand has been provided which comprises a horizontally disposed shelf 15 which has its ends secured to strips 16 and 17, which strips, in turn, are secured to downwardly extending legs 18 and 19 respectively. It will be noted that the shelf 15 has its ends disposed a short distance below the top edges of the legs 18 and 19. This forms suitable ledges at each end of the shelf 15 to prevent bottles or objects being displayed from being shoved off the top of the shelf. Additional ledge pieces 20 and 21 are provided on the other edges of the shelf for the same purpose.

Very often the box 10 is constructed of such material such as lithographed metal so that it is not desired to mar the appearance thereof by inserting screws in the sidewalls or legs of the box to secure the display stand thereto. Very often this box is constructed of sheet metal or steel which make it very difficult to penetrate the same, therefore, I have provided brackets 23 which are adapted to clamp the display stand in the desired position at one end of the cabinet or box without the necessity of using any nails or screws for penetrating the refrigerator cabinet or box itself. Both of these collars or clamps are identical and a description of one will be made and like reference characters will be given to like parts on the other collar. The collar 23 has a hook portion 24 integral therewith, which, when placed in position, is adapted to fit directly behind the intumed edge 25 of the leg extending downward from portion 11 of the box. The member 23 has another outstanding

lip portion 26 integral therewith which fits upon the beveled surface 27 of the downstanding leg 18. Therefore, it is seen that in order to clamp the legs 18 and 19 in depressions 13, it is only
5 necessary to move the collars 23 upwardly and by virtue of the beveled outer surface 27 the two parts will be drawn close together. When this is done suitable wood screws 28 and 29 are inserted through holes 30 and 31 respectively, the
10 ends of said screws penetrating the lower portion of legs 18 and 19.

The inner edge of shelf 15 fits in depression 14 and this prevents the weight of articles on the shelf from forcing the display stand downwardly,
15 which might occur if friction between the stand and the cabinet were relied upon.

It is thus seen that I have provided a detachable display stand for cabinets, refrigerators and the like, which will furnish the desired extra
20 space and which can be secured to the counter or box without marring the surfaces thereof.

In the drawing and specification, there has been set forth a preferred embodiment of the invention, and although specific terms are employed, they are used in a generic and descriptive
25 sense only, and not for purposes of limitation, the scope of the invention being set forth in the appended claims, in which

I claim:

1. A cabinet and display stand attached thereto, said cabinet having an end wall provided with depressions along its outer edges and along its upper edge, said display stand comprising a
5 shelf and a pair of legs, one edge of the shelf fitting in the depression along the upper edge of the cabinet and the legs fitting in the depressions along the outer vertical edges of the cabinet and a pair of clamps engaging said legs and
10 said cabinet for securing the display stand to the cabinet.

2. A bottle refrigerator and display stand attached thereto, said refrigerator having an end portion provided with a bulging central portion,
15 said display stand having a shelf, one edge of which is supported by said bulging central portion and also having a pair of downwardly tapering vertically disposed spaced legs, the legs being positioned on each side of the bulging portion, and a pair of clamps slidable upwardly on
20 the legs and engaging the refrigerator for securing the legs to the refrigerator solely by clamping action.

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