A. W. DEWITT.

DISPLAY SHELF.

APPLICATION FILED APR. 4, 1921.

1,407,845. Patented Feb. 28, 1922.

FIG. 1

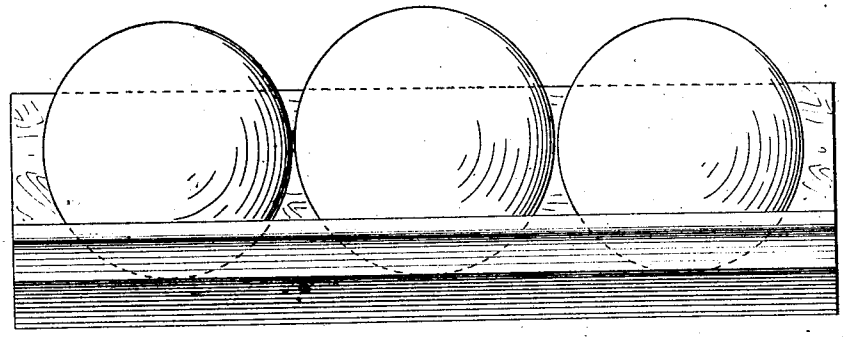


FIG. 2

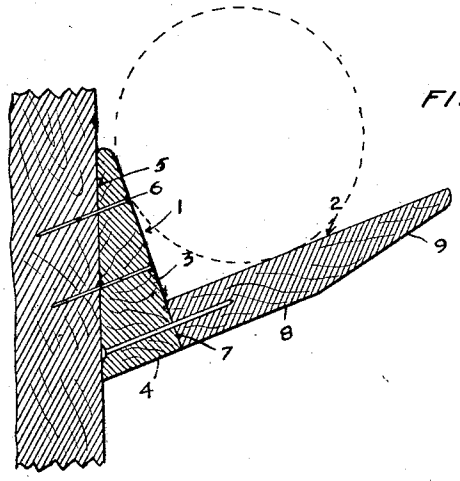
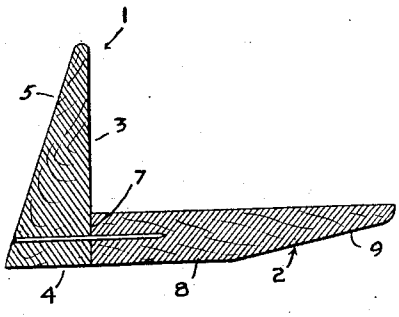


FIG. 3



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DISPLAY SHELF.

1,407,845. Specification of Letters Patent. Patented Feb. 28, 1922.

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To all whom it may concern:

Be it known that I, ARTHUR W. DEWITT, a citizen of the United States, residing at Emeryville, in the county of Alameda and State of California, have invented new and useful Improvements in Display Shelves, of which the following is a specification.

The present invention relates to improvements in display shelves and resides in the provision of a simple and inexpensive shelf which is particularly designed for supporting fruit such as apples, oranges and the like but may be used for supporting other articles if desired, the shelf being of novel construction and such that it may be quickly and easily attached to supporting means such as walls or upright standards and will provide for the supporting of fruit and other articles so as to present the fruit or articles in neat, even rows and provide an attractive display.

Another object of the invention is to provide a shelf of the character described which consists principally of two strips or boards of such construction and so secured to one another and to a support, that fruit or like articles supported thereon will not be subject to rolling from or falling off of the shelf, it being necessary to employ special bracket or supporting means for the shelf.

The invention possesses other advantages and features some of which, with the foregoing will be set forth at length in the following description where I shall outline in full that form of the invention which I have selected for illustration in the drawings accompanying and forming a part of the present specification. In said drawings I have shown one form of the construction of my invention, but it is to be understood that I do not limit myself to such form since the invention as expressed in the claims may be embodied in a plurality of forms.

Referring to the drawings:

Figure 1 represents a fragmentary front elevation of the shelf structure in accordance with this invention, showing the fruit supported therein.

Figure 2 is a sectional view of the shelf of this invention shown attached to an upright support such as a wall, and supporting fruit.

Figure 3 is a cross sectional view with the shelf of this invention as it will appear when not in use and particularly showing the special construction thereof.

The preferred embodiment of the invention as illustrated in the drawings, comprises a shelf formed of a substantially upright strip or wall 1 and a right angularly extending strip or wall 2 secured to the lower edge of the strip or wall 1 as shown in Fig. 2, by being nailed or otherwise secured thereto.

Preferably the walls or frame are of some light cheap wood but may be formed of metal or other material if desired. In this instance, as shown in the drawings, the strips are formed of wood. The strip 1 upon its front face 3 is straight and its lower edge or face 4 extends at right angles to the face 3, the rear face 5 of the strip or wall 1 is bevelled or inclined upwardly and outwardly so that the wall 1 is reduced in thickness gradually towards its upper edge. Thus when its inclined face is applied to a vertical or upright support, such as a wall, the inclined face will be in a vertical plane whereas the front face 3 will be inclined outwardly and forwardly, as shown in Fig. 2. In this position the strip 1 may be nailed or otherwise secured by fastenings 6 to the wall or support. This disposes the wall or strip 2 into upwardly and outwardly inclined position so that the shelf as a whole provides a trough which is substantially V-shaped in cross section.

By this construction round objects may be supported on the shelf as shown in Figs. 1 and 2 and will not be subject to being easily knocked from or rolled off of the shelf. The strip or wall 2 at its rear longitudinal edge 7 engages the front face of the strip 1 so that the lower face 8 of the strip 2 is flush with the lower edge 4 of the strip 1. To provide for the ready insertion and removal of fruit or other articles between vertical rows of shelves, the under face 8 of the strip or wall 2 is bevelled or cut away as at 9 adjacent the forward edge of said strip.

It will thus be seen that the shelf of this invention may be easily and quickly constructed of two preferably thin and flat longitudinal strips or pieces of light wood or other material, one piece, the back, being of less width than the other. These strips being secured so as to extend at right angles to one another. By cutting away or bevelling the rear face of the upright strip, provision is made for securing the shelf to an upright wall or support in such manner that

the other strip will be outwardly and upwardly inclined.

A shelf constructed as herein described may be readily attached to the walls of a store front and to parts of stores interiorly or to upright supports such as standards of a cabinet and made to support fruit or other articles in neat, even rows whereby an effective display of the fruit or articles is provided and access to said fruit or other articles may be readily had.

The shelves of this invention may be made up in any length desired and each shelf serves as a unit which provides for the building of shelving without use of brackets or other special supporting constructions, it only being necessary to nail the shelf to an object upon which the same is to be supported. With a series of the shelf units of this invention it is possible to make a large and attractive display of fruit or other articles with the use of a comparatively small stock or number of articles.

I claim:

1. A shelf of the character described embodying in its construction right angularly extending strips, one of which is adapted to be secured in substantially upright position to a support and is provided with an inclined rear face for engagement with the support to which it is secured.

2. A shelf of the character described comprising right angularly disposed members secured to one another, one of said members being inclined upon its outer face whereby when said inclined face is engaged with an upright support said other member will be disposed in upwardly inclined relation to said first named member.

3. A shelf of the character described embodying in its construction right angularly disposed members secured to one another, one of said members adapted to be secured in upright position to a support and having a support engaging face inclined to the vertical.

4. A shelf comprising two strips secured to one another adjacent to certain edges so as to project in two directions, one of said strips having an inclined support engaging face.

ARTHUR W. DEWITT.