Dec. 30, 1947. G. R. EIDE 2,433,748

COLLAPSIBLE DISPLAY STAND

Filed March 31, 1944

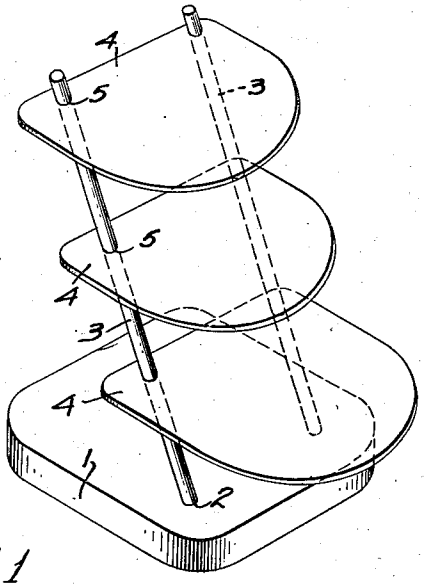


Fig. 1

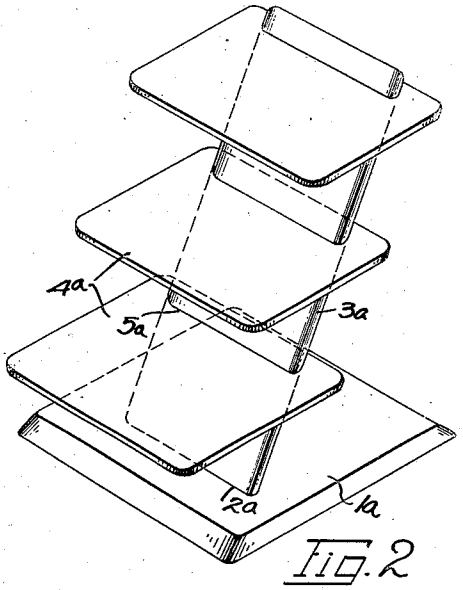


Fig. 2

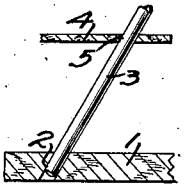


Fig. 5

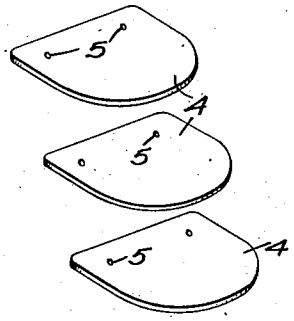


Fig. 3

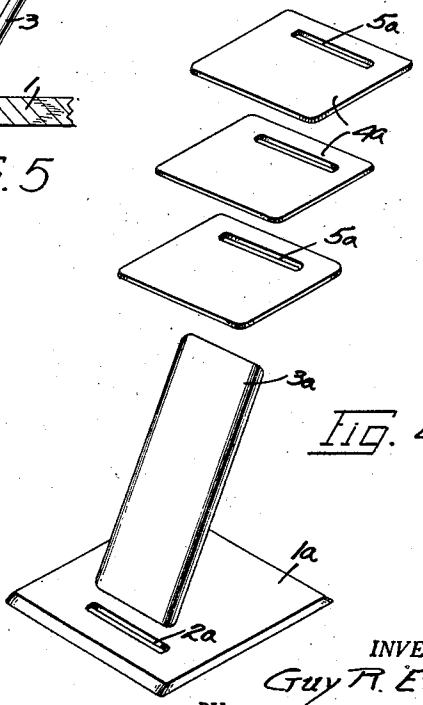


Fig. 4

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COLLAPSIBLE DISPLAY STAND

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1 Claim. (Cl. 211—148)

1

This invention relates to improvements in collapsible display stands. The invention aims, among other things, to provide a collapsible display stand for store window dressing and other purposes which may be packed in a minimum of space for transmission or storage; which may be quickly and easily assembled or disassembled; which is simple and easy to manufacture; which is so constructed and arranged that its shelves afford rigid support at different levels for relatively heavy articles to be displayed; which may be made of a variety of different materials and finishes to suit the location in which it is to be employed; and which does not to any great extent obstruct the view of articles displayed behind it.

Having thus briefly and broadly stated some of the objects and advantages of the invention I will now proceed to describe two preferred embodiments thereof with the aid of the accompanying drawing in which:

Figure 1 is a perspective view showing one form of the invention, and

Figure 2 is a perspective view showing a slight modification thereof.

Figures 3 and 4 are disassembled views in perspective of Figures 1 and 2 respectively.

Figure 5 is a detail.

Referring first to Figures 1, 3 and 5, 1 designates a flat base having spaced openings 2 therein adjacent its front margin. These openings 2 are forwardly and downwardly inclined. 3 denotes supporting members straight throughout their length and 4 are flat shelves having forwardly and downwardly inclined spaced apertures 5 therethrough adjacent their rear margins. Thus the base 1, the supporting members 3 and the shelves 4 may be readily packed in a compact parcel either for storage or transmission when the stand is disassembled. The spacing between the apertures 5 in the shelves 4 is the same as that between the openings 2 in the base 1, and the inclination of the axes of the apertures 5 is substantially the same as that of the axes of the openings 2 so that the shelves rest parallel to the base. The size of the apertures 5 is such that the shelves 4 are a good sliding fit on the supporting members 3 and the size of the openings 2 is such that they afford rigid support for the said members.

Due to the inclination of the members 3 and the inclination of the apertures 5 in the shelves 4 and also to the location of the said apertures adjacent the rear margins of the shelves any articles placed upon the latter exert a binding action of the shelves upon the members and prevent accidental downward movement of the shelves. Again due to the fact that the openings

2

2 in the base 1 are located adjacent the front margin of the latter and the base extends rearwardly under the shelves articles upon the shelves are rigidly supported by the base and there is no tendency for the stand to fall over.

In the modification shown in Figures 2 and 4 one wider flat supporting member 3a is substituted for the two narrower ones shown in Figures 1 and 3, consequently only one aperture 2a is provided in the base 1a to support the said member, and the shelves 4a are each provided with a single wider aperture 5a. The inclination of the opening 2a and the apertures 5a is again downward and forward, the said opening is once more located adjacent the front margin of the base and the apertures are positioned toward the rear margins of the shelves.

While in the foregoing the referred embodiments of the invention have been described and shown it is understood that further alterations and modifications may be made thereto provided the said alterations and modifications fall within the scope of the appended claim.

What I claim is:

A collapsible display stand including a substantially flat base, spaced upwardly and rearwardly inclined apertures in said base adjacent its front margin, supporting rods mounted at their lower extremities in said apertures and extending at an upward and rearward inclination from said base whereby the tops of said rods terminate over the base substantially above and in alignment with the rear margin of the latter, and at least one shelf upwardly and rearwardly apertured adjacent its rear margin for the passage of the rods therethrough whereby the higher the shelf is positioned on said rods the greater the distance rearward it extends over the base so that topheaviness of the stand is thereby avoided.

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