Oct. 10, 1933. R. A. SARGENT 1,930,111

FURNITURE CONSTRUCTION

Filed May 13, 1931

Fig. 1.

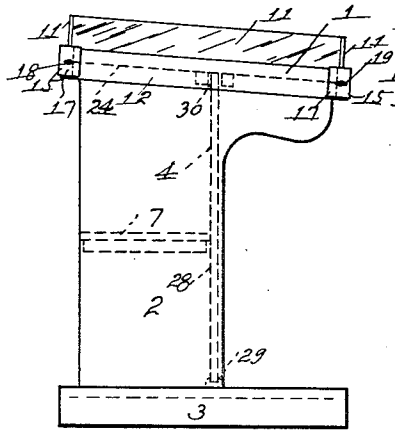
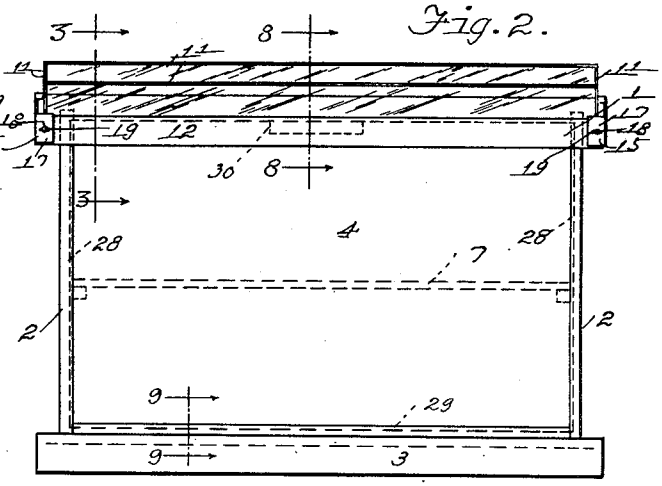


Fig. 2.



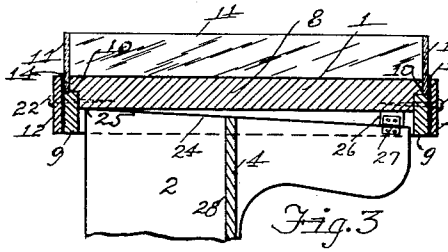


Fig. 3

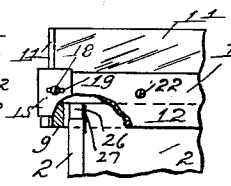


Fig. 4.

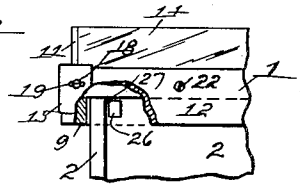
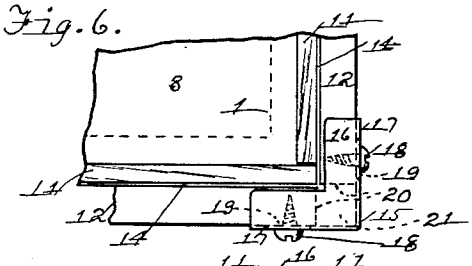


Fig. 5.

Fig. 6.



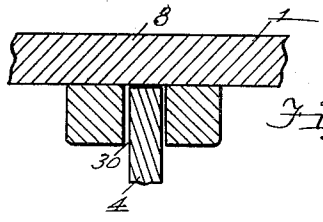


Fig. 8.

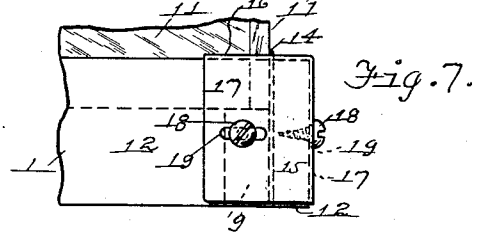


Fig. 7.

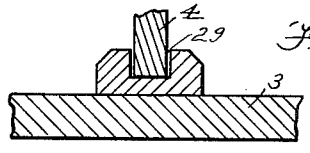


Fig. 9.

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UNITED STATES PATENT OFFICE

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FURNITURE CONSTRUCTION

Robert A. Sargent, Montpelier, Ohio

Application May 13, 1931. Serial No. 537,035

1 Claim. (Cl. 312—137)

The present invention relates to furniture construction, particularly to display cabinets and the like; and its object is, generally, to provide an improved construction of that character; and more particularly, to provide in such a construction a top or table member with upwardly extending walls or peripheral plates around its edges secured in place by finishing strips or bars and corner members covering the adjacent ends of the bars and being adjustable to positions engaging such bars; and further, to provide in such a structure a top member movable to and from an inclined position in which it is supported by improved means.

These and any other and more specific objects are attained by, and the invention finds preferable embodiment in, the structure particularly described in the body of this specification and illustrated by the accompanying drawing, in which:

Figure 1 is an end elevational view of a display cabinet;

Figure 2 is a front elevational view thereof;

Figure 3 is a transverse vertical sectional view of the upper portion thereof taken on line 3—3 of Figure 2, but showing the top or table member in raised position;

Figure 4 is an elevational view of a front corner portion of the same;

Figure 5 is a like view thereof, but showing the top member in lowered position;

Figure 6 is a top plan view of a corner portion of the structure;

Figure 7 is an elevational view thereof;

Figure 8 is a transverse vertical sectional view of the upper portion of the structure taken on line 8—8 of Figure 2; and

Figure 9 is a transverse vertical sectional view of the lower portion of the same taken on line 9—9 of Figure 2.

The particular furniture construction illustrated by the drawing is a display cabinet having a horizontal bottom member 3, spaced vertical ends 2, a top or table member 1 removably carried on said ends, a vertical middle wall 4 removably seated in grooves 28, 29, 30 in the ends, the bottom and the top member respectively, and a shelf 7 extending rearwardly from the middle wall and supported on said ends.

The top or table member 1 comprises a flat body portion 8 with front and rear edges and end edges angularly disposed relatively thereto and having rabbets 10 formed by the upper edges of the strengthening members 9, these rabbets receiving the lower edge portions of peripheral walls or plates 11 (preferably of glass) whose inner sides contact the edges of the body portion 8 and the ends of either pair of these opposite walls or plates 11 abutting on the inner sides of the other pair of opposite plates adjacent the ends thereof. Finishing strips or bars 12 are applied as by screws 22 to the members 9 and body 8 and press on the outer sides of the plates 11 to hold the same in the rabbets, strips 14 of felt or the like being desirably interposed between the bars 12 and members 9 and lower edge portions of the plates or peripheral walls 11.

Metallic members 15 having horizontal upper portions 16 overlying the upper edges of the bars 12 and vertical angularly disposed portions 17, are applied to the corners of the top member 1 as by screws 18 extending through horizontally elongated slots 19 in these corner members to fasten the bars 12 together at their adjacent ends and to conceal said ends from view.

It will be seen that the bars 12 need not be mitered or overlapped to meet at the corners of the top member 1, but that their adjacent ends 20 (as indicated in Figure 6) may be spaced apart, and yet the space 21 between said ends is covered and concealed by the corner members 15 which may be so adjusted that their vertical portions 17 contact the outer vertical surfaces of the bars 12 to hold them in place and the plates 11 in their seated positions in the rabbets, and the ends of one pair of opposite plates in abutting contact with the inner sides of the end portions of the other pair of said plates, the slots 19 through which the screws 18 pass permitting the adjustment of the parts to such relative position. In Figures 1 and 2 the top or table member 1 is shown in a forwardly-downwardly tilted position, in which this top or table member rests on the correspondingly inclined upper edges 24 of the ends 2; but this top member's front edge may be raised to the position seen in Figure 3, wherein it rests at its rear part on the rear upper corners 25 of the ends 2 and its front is supported by the upwardly turned strut members 26 hingedly mounted at 27 on the inner sides of the ends 2, these struts being turned downwardly as shown in Figure 5 when the top member 1 is in the lowered or inclined position seen in Figures 1 and 2.

I claim:

In furniture construction: a table member having angularly disposed edges; peripheral walls on said edges; bars engaging said walls and extending in their longitudinal direction for

holding the same on said edges; corner members having portions extending above the edges of the bars and covering their adjacent ends and other portions angularly disposed correspondingly with the edges of the table member, said last-mentioned portions having slots elongated parallelly with the bars; means extending through the slots and into the bars for adjustably securing the corner members on the sides of the bars respectively.

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