Jan. 27, 1942. O. SLIGER 2,271,313

COUNTER-SHAM PARTITION CLIP

Filed Aug. 12, 1940 2 Sheets-Sheet 1

Fig. 1.

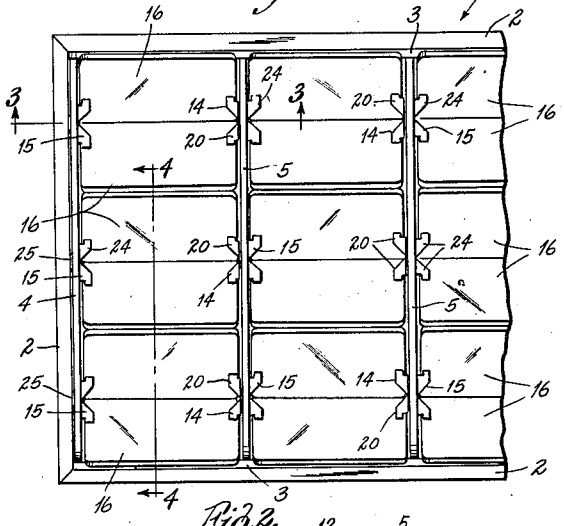


Fig. 7.

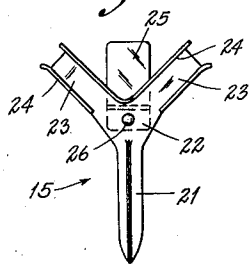


Fig. 8.

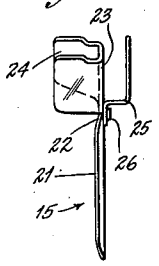


Fig. 2.

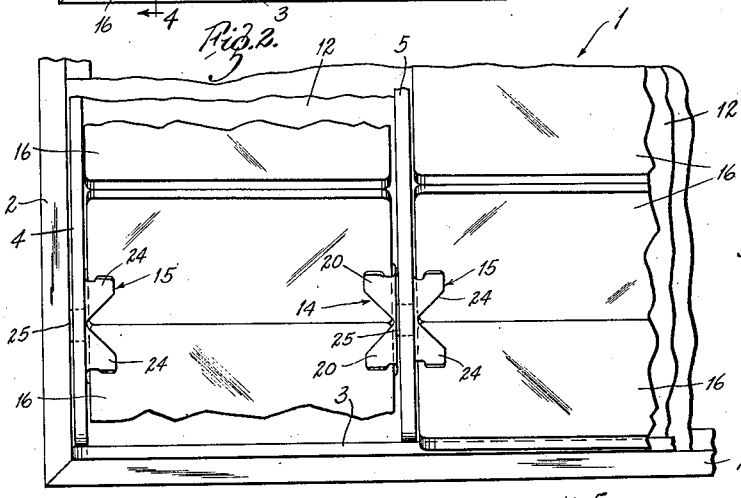


Fig. 12.

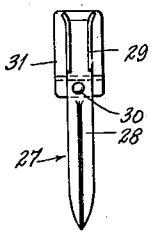


Fig. 13.

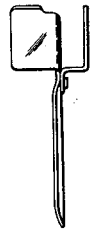
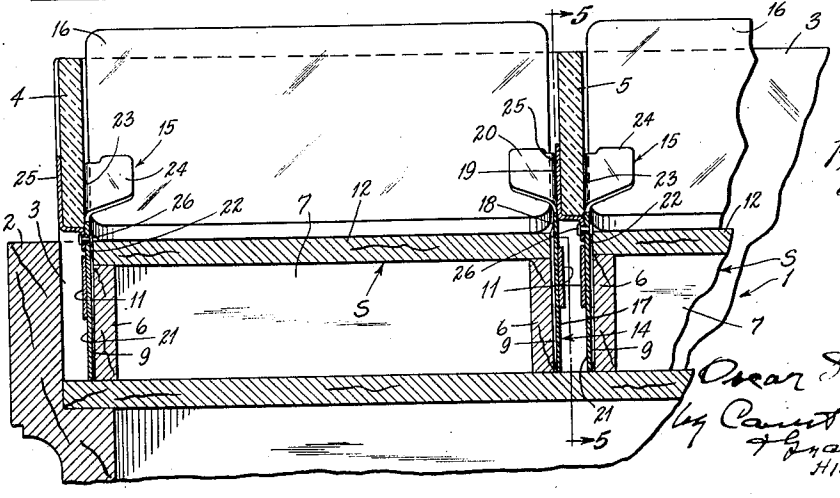


Fig. 3.



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Fig. 4.

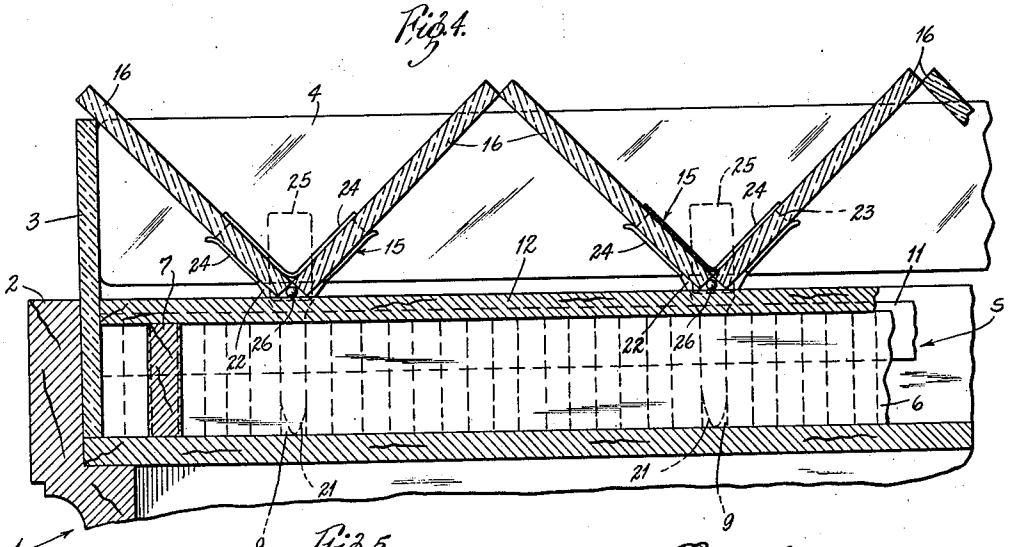


Fig. 5.

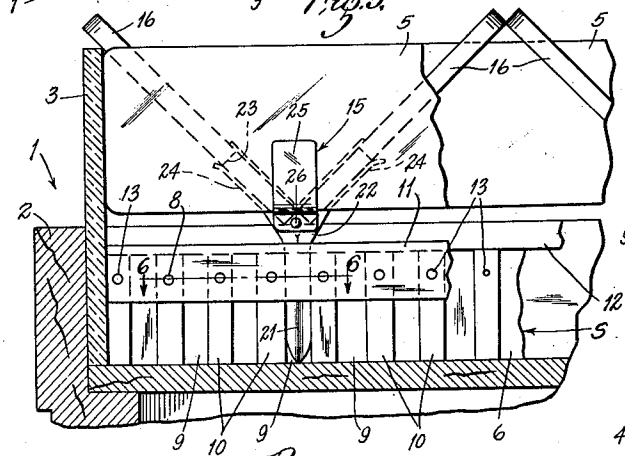


Fig. 6.

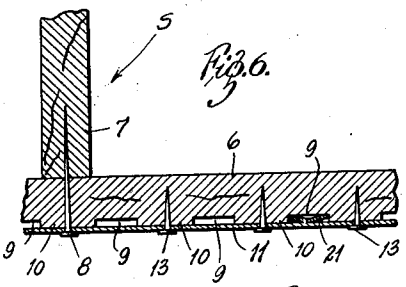


Fig. 9.

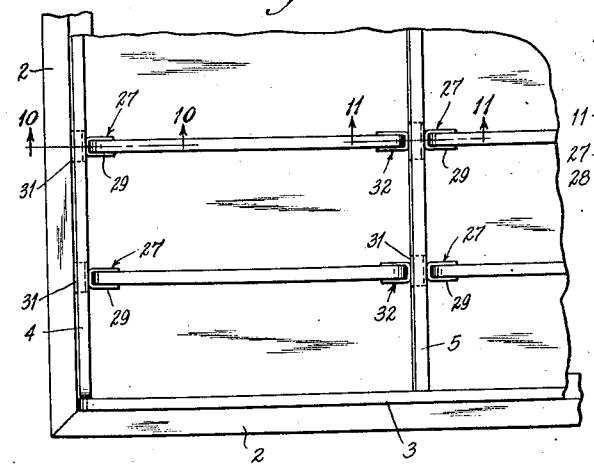


Fig. 10.

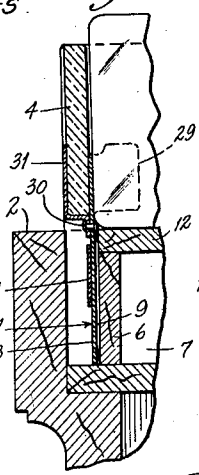
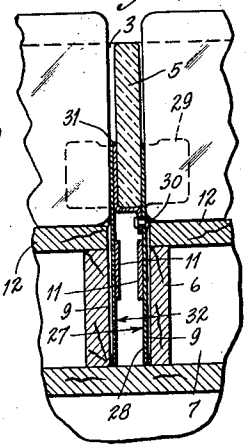


Fig. 11.



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Patented Jan. 27, 1942 2,271,313

UNITED STATES PATENT OFFICE

2,271,313

COUNTER-SHAM PARTITION CLIP

Oscar Sliger, University City, Mo.

Application August 12, 1940, Serial No. 352,232

10 Claims. (Cl. 312—140.3)

My invention relates to display members, commonly called counter-shams, that are placed on the counters or display tables of stores and, more particularly, to clips for positioning the glass or other partitions between adjacent counter-shams or between the endmost counter-shams and the marginal retaining wall of the counter.

My invention has for its principal objects a counter-sham and a clip therefor, which will permit the use of narrow partitions between adjacent counter-shams and between the endmost counter-shams and the marginal retaining walls of the counter; which will hold these partitions firmly, which will also retain the partitions extending transversely across the counter-shams thereby eliminating the use of additional clips to hold the partitions between adjacent counter-shams and between the endmost counter-shams and the marginal retaining walls; and which may be economically manufactured.

The invention consists principally in providing Y-shaped clips having jaws in the branches thereof for holding transverse counter-sham partitions with a flanged retaining member on the opposite side thereof for holding partitions between adjacent counter-shams and between the endmost counter-shams and the marginal retaining wall of a counter.

In the accompanying drawings, wherein like reference characters refer to like parts wherever they occur,

Fig. 1 is a top plan view of a portion of a counter provided with a plurality of shams embodying my invention,

Fig. 2 is a partial top plan view of a portion of a counter on an enlarged scale,

Fig. 3 is an enlarged sectional view taken on the line 3—3 in Fig. 1,

Fig. 4 is an enlarged sectional view taken on the line 4—4 in Fig. 1,

Fig. 5 is a sectional view taken on the line 5—5 in Fig. 3,

Fig. 6 is a sectional view taken on the line 6—6 in Fig. 5,

Fig. 7 is a front view of a clip embodying my invention,

Fig. 8 is a side view of the clip shown in Fig. 7,

Fig. 9 is a partial top plan view of a portion of a counter provided with a plurality of shams embodying a modified form of my invention,

Fig. 10 is a sectional view taken on the line 10—10 in Fig. 9,

Fig. 11 is a sectional view taken on the line 11—11 in Fig. 9,

Fig. 12 is a front view of a modified form of clip; and

Fig. 13 is a side view of the clip shown in Fig. 12.

In Fig. 1 of the drawings, there is illustrated an ordinary display counter 1 having the customary marginal retaining walls 2 extending thereabout and marginal walls 3 of glass or other suitable material extending longitudinally of the counter and marginal end walls 4 of glass or other suitable material extending across the ends of the counter, said glass walls being higher than the retaining walls 2. Extending transversely across the counter and of a length equal to the width between the glass side walls are counter-shams indicated generally by S. Partition walls 5 of glass or other suitable material are held between adjacent shams.

The drawings illustrate a sham side rail and cover construction which is shown in my Patent No. 2,120,653 dated June 14, 1938. As shown, the individual counter-sham construction comprises side rails 6 held together by suitable cross members 7 that are secured to the sides by nails 8 or other suitable means. The outer faces of the side rails have alternating vertical grooves 9 and ribs 10, the grooves 9 of the side rails 6 being arranged in transverse alinement. Longitudinal strips 11 of fiber, metal or any other suitable material extend along the upper portion of the side rails and project thereabove, the projecting portions of said strips forming a guide and retaining means for a cover member 12 which rests on said side rails and thereby dispenses with means for fastening the cover to the rails. These strips are held in place by tacks or nails 13 driven into the ribs 10 of the side rails.

Y-shaped clips 14 similar to clips shown in my pending application for patent for Counter-sham partition clip, Serial No. 326,887, filed March 30, 1940, and special Y-shaped clips 15 are provided for supporting inclined counter-sham partitions 16 at the points desired. The partitions may be of glass or any other suitable material. Each of the sham partitions is supported by a pair of opposed clips 14 and 15 held in opposed grooves 9 in the side rails, special clips 15 being used adjacent to the retaining wall and clips 14 being used opposite said special clips 15 on said sham. Special clips 15 are used on the corresponding side of each sham and clips 14 are also used on the same side of each sham so that adjacent clips of adjacent shams comprise a clip 14 and a special clip 15.

The Y-shaped clips 14 comprise a stem 17, an

angular portion 18 and branches 19 diverging therefrom. The end portions of said branches 19 are provided with jaws 20 projecting inwardly for supporting the partitions 16, each clip being adapted to support two oppositely inclining partitions.

The special clips 15 are generally similar to Y-shaped clips 14 having a stem 21, an angular portion 22 and branches 23 diverging therefrom. The end portions of said branches 23 are provided with jaws 24 projecting inwardly for supporting the partitions 16, each clip being adapted to support two oppositely inclining partitions. Special clips 15 further have a flanged retaining member 25 secured to the rear side of said clip by means of a rivet 26 through said angular portion 22, this retaining member forming a jaw or channel for supporting vertical partitions 5 between adjacent counter-shams and marginal end walls 4 between the endmost shams and the counter retaining wall 2.

The stem 17 and 21 of clips 14 and 15, respectively, extend into the side rail grooves 9, said stems being substantially the same width as the grooves and also being of angular cross-section whereby the stems engage the inner faces of the strips and the angular portions 18 and 22 adjacent to the stems wedging in the grooves, thereby maintaining the jaws 20 and 24 of the clips 14 and 15, respectively, a suitable distance above the cover member so that the lower edge of the bottom of each partition 16 abuts against the cover and the upper edge of the bottom of each partition abuts against the upper bottom edge of the adjacent oppositely inclining partition.

The hereinbefore described invention has numerous advantages. The flanged retaining member 25 of the special clip 15 cooperates with the branches 23 thereof to form a jaw or channel for supporting the vertical partitions 5 between adjacent shams S and the marginal end walls 4 between the endmost shams and the marginal retaining wall 2. Use of these special clips eliminates the use of additional clips for supporting these partitions and walls, and also permits the use of narrower partitions 5 and marginal end walls 4 by reason of the fact that they do not have to extend to the bottom of the counter. This results in considerable savings of material.

Figs. 12 and 13 show a modified form of clip generally indicated by 27. This clip is straight having a stem 28 of angular cross-section and a jaw 29 on the upper portion therefor for supporting a partition. Secured to the rear of said clip by a rivet 30 is a flanged retaining member 31 forming a channel or jaw for supporting a partition 5 between adjacent shams or the marginal end walls 4.

The modification shown in Figs. 9, 10 and 11 is similar to the arrangement described above except that in this modification, clips 27 are used in place of special clips 15 and clips 32 are used in place of clips 14, clips 32 being plain straight clips similar to clips 27 except that they do not have the flanged retaining member 31 secured to the rear thereof.

Obviously, numerous modifications may be made and I do not wish to be limited to the precise construction shown.

What I claim is:

1. A clip for holding counter-sham partitions in place comprising converging branches having jaws thereon adapted to support transverse counter-sham partitions and a partition retaining member secured to the rear thereof and cooperating therewith to form a jaw adapted to support a partition extending longitudinally of a counter-sham.

2. A clip for holding counter-sham partitions in place comprising converging branches having jaws thereon adapted to support transverse counter-sham partitions and a flanged retaining member secured to the rear of said clip cooperating with said branches to form a jaw for supporting a partition extending longitudinally of a counter-sham.

3. A clip for holding counter-sham partitions in place comprising an angular portion and branches diverging therefrom, said branches having jaws thereon adapted to support transverse counter-sham partitions and a partition retaining member secured to the rear of said angular portion and cooperating with said angular portion and said branches to form a jaw adapted to support a partition extending longitudinally of a counter-sham.

4. A clip for holding counter-sham partitions in place comprising a stem having branches diverging therefrom, said branches having jaws thereon adapted to support transverse counter-sham partitions, a partition retaining member secured to the rear of said stem and cooperating therewith to form a jaw adapted to support a partition extending longitudinally of a counter-sham.

5. A clip for holding counter-sham partitions in place comprising a stem having branches diverging therefrom, said branches having jaws thereon adapted to support transverse counter-sham partitions, a flanged retaining member secured to the rear of said stem cooperating with said branches to form a jaw adapted to support a partition extending longitudinally of said counter-sham.

6. A clip for holding partitions in a counter-sham comprising a stem, an angular portion and branches diverging therefrom, said branches having jaws thereon adapted to support transverse counter-sham partitions, and a partition retaining member secured to the rear of said clip cooperating with said branches to form a jaw adapted to support a partition extending longitudinally of a counter-sham.

7. A clip for holding partitions in place on a counter-sham comprising a stem having a jaw on the upper portion thereof adapted to support a transverse counter-sham partition and a flanged retaining member secured to the rear of said stem cooperating with the upper portion thereof to form a jaw adapted to support a partition extending longitudinally of said counter-sham.

8. A counter-sham construction comprising side rails having opposed grooves, a strip extending lengthwise of each side rail over said grooves, clips overhanging said side rails and having stems disposed in pairs of opposed grooves, both of said clips in said opposed grooves having inclining branches with jaws thereon diverging from said stems and one of said clips having a partition retaining member secured to the rear thereof to form therewith a jaw, partitions extending transversely across said counter-sham having their ends disposed between the jaws on the branches of a pair of said clips, and a partition extending longitudinally of said counter-sham disposed in said jaw formed by said partition retaining member.

9. A counter-sham construction comprising side rails having opposed grooves, a strip ex-

tending lengthwise of each side rail over said grooves, clips overhanging said side rails and being disposed in pairs of opposed grooves, both of said clips in said opposed grooves having inclining branches with jaws thereon diverging from said stems and one of said clips having a flanged retaining member secured to the rear thereof and cooperating with said branches to form a jaw, partitions extending transversely across said counter-sham having their ends disposed between the jaws on said branches of said clips, and a partition extending longitudinally of said counter-sham disposed in said jaw formed by said flanged retaining member.

10. A counter-sham construction comprising side rails having opposed grooves, a strip extending lengthwise of each side rail over said groove, clips overhanging said side rails and being disposed in pairs of opposed grooves, each of said clips in said opposed grooves having a jaw thereon and one of said clips having a partition retaining member secured to the rear thereof, a partition extending transversely across said counter-sham having its ends disposed between the jaws on said clips and a partition extending longitudinally of said counter-sham and its lower end disposed in said partition retaining member.

OSCAR SLIGER.