Dec. 27, 1938. C. W. BANKER 2,141,968

WINDOW FIXTURE

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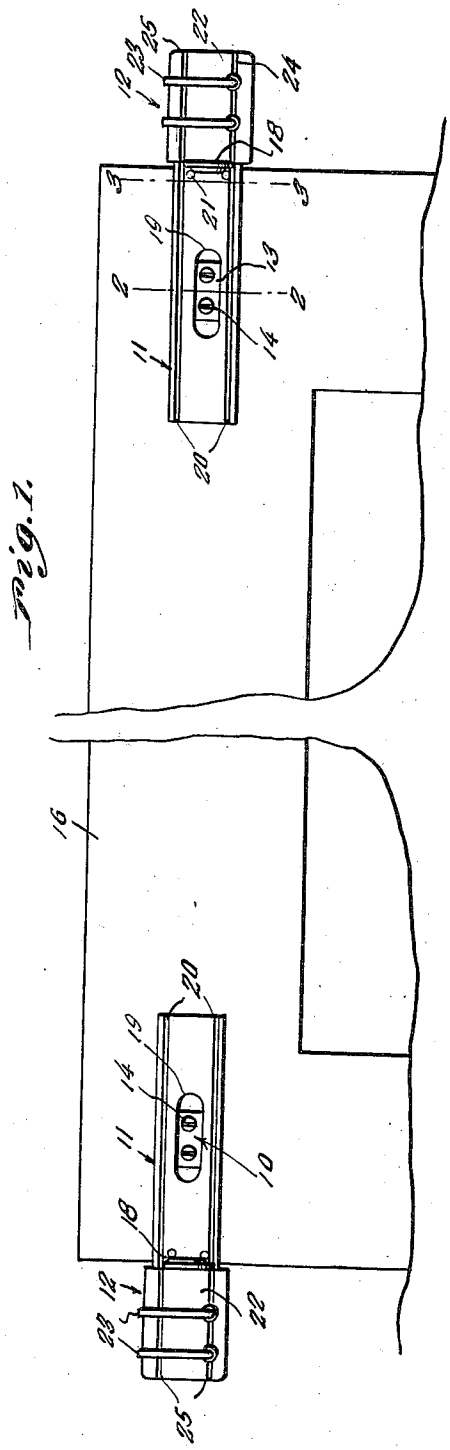


Fig. 1.

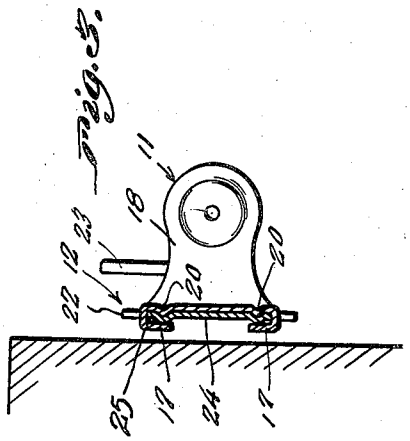


Fig. 3.

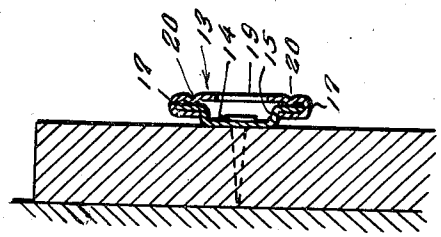


Fig. 2.

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Fig. 6.

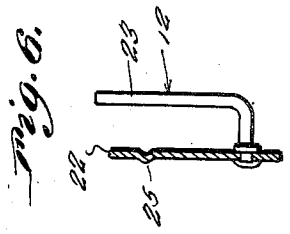


Fig. 8.

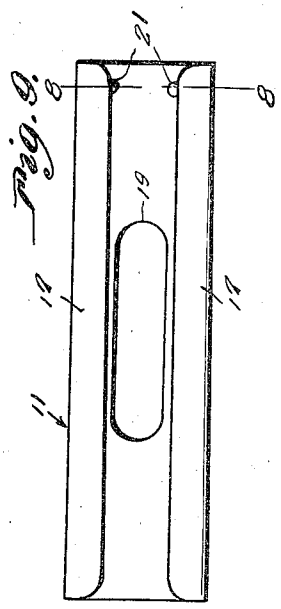


Fig. 5.

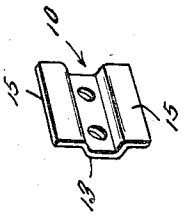


Fig. 7.

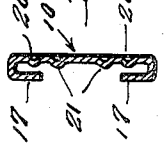


Fig. 9.

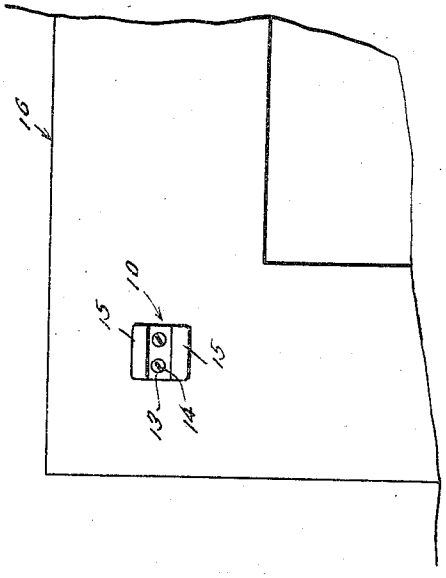
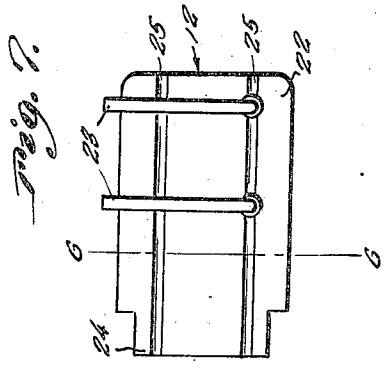


Fig. 10.



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Patented Dec. 27, 1938 2,141,968

UNITED STATES PATENT OFFICE

2,141,968

WINDOW FIXTURE

Carl W. Banker, Tiltonsville, Ohio

Application July 27, 1937, Serial No. 155,978

1 Claim. (Cl. 248—259)

The present invention relates to that class of accessories and appliances used for hanging window shades, draperies, and curtains, and therefore sometimes conveniently referred to as a composite window fixture or multiple-purpose bracket, and the purpose of the invention is to promote progress in this particular line of endeavor through the instrumentality of what is believed to be a more satisfactorily constructed and aptly refined structural assembly.

A reading of the preceding introductory statement of the invention makes it at once self-evident that I am sufficiently conversant with this particular line of endeavor to realize that the field to which the invention relates is well worked and characterized by many different styles and forms of brackets and equivalent fixtures. Nevertheless, and notwithstanding the high development of the state of the prior art, I have evolved and produced what may be called a triple featured structure, wherein the parts are separately and collectively distinct by way of contrast and comparison with known marketed and patented arrangements.

In reducing to practice the principles of the improved inventive concept, I have had in mind such necessary factors as simplicity, economy in construction, ease of application and adjustment, and such other indispensable factors so necessary to the production of a structure justifying endorsement of the trade in general.

Briefly, the preferred embodiment of the invention is characterized by a fixedly mounted adapter or mounting bracket, a slide connected thereto, and a detachable, adjustable drapery supporting unit carried by the slide, all parts being carefully worked out and structurally coordinated to provide a smooth and dependable assembly.

Other features and advantages will become more readily apparent from the following description and drawings.

In the drawings:

Figure 1 is a fragmentary elevational view of a portion of a window frame showing the improved fixtures, constructed in accordance with my ideas, supported thereon in readiness for use.

Figures 2 and 3 are vertical sections on the lines 2—2 and 3—3, respectively, of Figure 1.

Figure 4 is a corner view of the window frame with the fixed adapter bracket fastened thereon in readiness for reception of the companion or complemental parts.

Figure 5 is a perspective view of said adapter bracket.

Figure 6 is a section on the line 6—6 of Figure 7.

Figure 7 is a face or elevational view of the detachable drapery rod supporting bracket.

Figure 8 is a cross-section on the line 8—8 of Figure 9.

Figure 9 is what may be called an inside elevational view of the slotted curtain bracket or slide.

As before indicated, the device as a general assembly is characterized by three component or companion parts. The adapter mounting is denoted by the numeral 10, the relatively slidable curtain bracket by the numeral 11, and the drapery bracket by the numeral 12. These parts are made for companionate, telescoping, relatively adjustable relationship. To begin with, the bracket 10 is in the nature of a small metal clip having an attaching web 13 apertured to accommodate retention screws or the like 14. Its longitudinal edges are offset to provide flanges 15 disposed in parallelism with respect to the window frame 16. The longitudinal edges of the complemental shade brackets are provided with bent channel flanges 17 disposed in parallelism and slidably engageable with the retention flanges 15. This allows the part 11 to be bodily shifted in a horizontal position to accommodate different widths of shades or window blinds. As seen in Figure 3, each bracket 11 is provided with an outstanding or right angularly disposed integral extension 18 to accommodate the adjacent end portion of the roller of the window shade (not shown). The important thing to note, however, is that the central portion of the plate is formed with an elongated slot 19 to accommodate an instrument to facilitate sliding this part 11, as well as to permit access to be had to the screws 14 for tightening. It will be observed that in parallelism with the flanges 17 the plate portion of the bracket is provided with pressed beads 20 disposed in parallelism, and these serve as reinforcing ribs as well as retention ribs for frictional locking contact with the flanges 15 on the clip 10. I also call attention to the depressions 21 forming small detents for frictional engagement with the telescopically connectible adjustable drapery bracket 12.

The bracket 12 comprises a plate 22 of proper dimensions, this having hooks 23 to accommodate drapery supporting rods (not shown). At one end the plate is formed with a relatively narrow extension 24, and this is adapted to project telescopically into the detent-equipped end of the complemental slide 11. Here, again, we find the

bracket 12 provided with pressed beads 25 in parallelism adjacent upper and lower edges of the plate, and these form frictional engaging ribs for binding contact with the pressed beads 20 of the flanges 17. The detents 21 engage the surface of the plate 22 to facilitate maintenance and to allow for dependable adjustment.

It is evident, therefore, that the channel-edged or flanged curtain bracket 11 is slidably and frictionally engaged with the clip or adapter bracket 10. It is bodily adjustable so that when the brackets 11 are used in proper pairs they serve to accommodate varying widths of window shades. The bodily adjustment of the part 11 serves also to better position the drapery bracket 12. It is evident, however, that the drapery bracket 12 has independent telescoping adjustment with relation to its complemental parts 11. Consequently, all of the parts are carefully proportioned and adequately formulated to accomplish the desired results in an effective and reliable manner.

It is thought that the description taken in connection with the drawings will enable a clear understanding of the invention to be had. Therefore, a more lengthy description is thought unnecessary.

While the preferred embodiment of the invention has been shown and described, it is to be understood that minor changes coming within the field of invention claimed may be resorted to if desired.

I claim:

In an assembly of the class described, a relatively fixed adapter bracket having outwardly spaced upper and lower flanges, a slide mounted thereon, said slide constituting a shade supporting bracket and being provided with keeper flanges adapted to receive the flanges of the fixed bracket, a drapery bracket provided with drapery rod attaching hooks and having a reduced end portion telescopically engaging with said keeper flanges, said drapery bracket including the reduced end portion thereof being provided with longitudinally extending pressed-out friction locking ribs, the ribs of the reduced end portion being cooperable with said keeper flanges and longitudinal ribs on the slide frictionally engaging the flanges of the fixed bracket and the ribs on the reduced end portion of the drapery bracket to secure the parts in adjusted position.

CARL W. BANKER.