July 4, 1933. S. BUBIEN 1,916,202

SHELF SUPPORT

Filed March 11, 1932

Fig. 1.

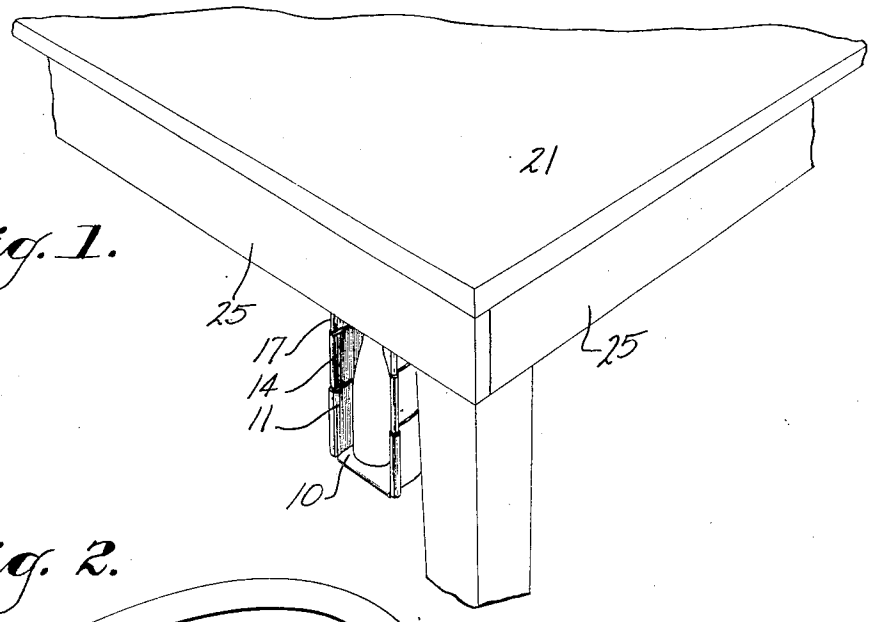


Fig. 2.

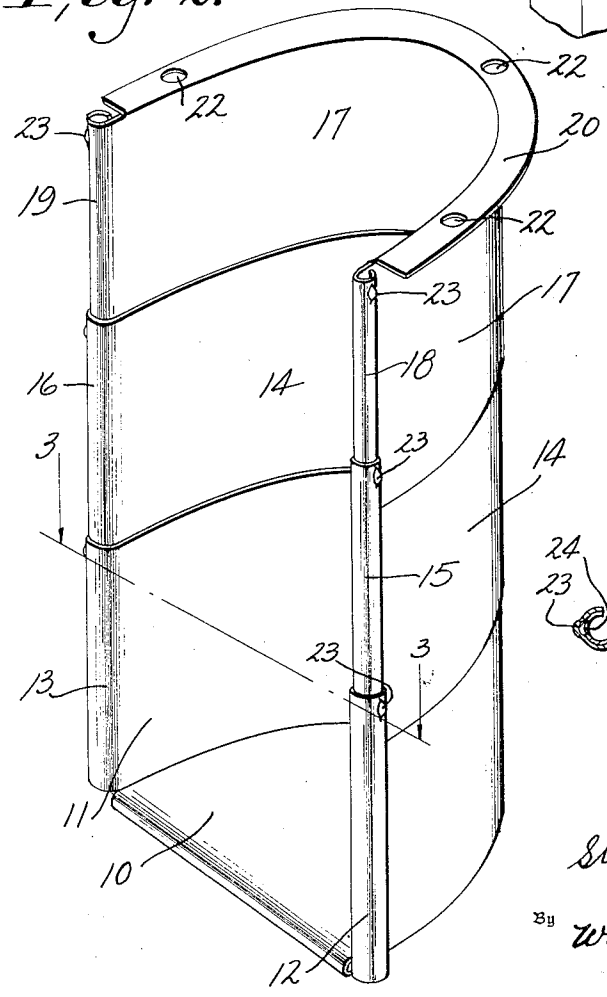
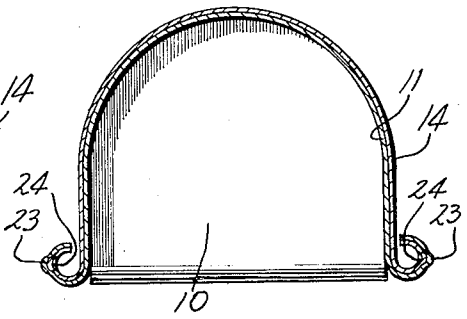


Fig. 3.



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UNITED STATES PATENT OFFICE

STANLEY BUBIEN, OF KENOSHA, WISCONSIN

SHELF SUPPORT

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My invention relates to an improvement in shelf supports.

The object of my invention is to provide an accessory for card or billiard tables whereby glass bottles or other objects may be supported or housed while not in use and whereby the table top may be cleared of objects which would interfere with the use of the top.

More specifically stated, it is the object of my invention to provide a collapsible or retractible shelf accessory for installation under a table or other article of furniture.

In the drawing:

Fig. 1 is a perspective of the corner of a table provided with my invention.

Fig. 2 is an isometric view of my accessory device in extended position.

Fig. 3 is a section on line 3—3 of Fig. 2.

Like parts are identified by the same reference characters throughout the several views.

My accessory device comprises a shelf 10 provided with an upwardly extending flange support 11, the forward margins of which are rolled into tubular slides 12 and 13. The flange 11 is nested within a telescopic section 14 which is likewise formed along its forward margins in tubular portions 15 and 16 respectively receivable into the tubular front margins of the flange 11.

I provide another telescopic member 17 into which the member 14 is nested. Member 17 is likewise forwardly formed into tubular margins 18 and 19 telescopically receivable into the tubes 15 and 16.

The upper margin of the telescopic member 17 is outwardly flanged at 20 to provide means of attachment to the under side of table top 21, screws or other suitable instruments being used to effect the attachment through apertures 22.

I prefer to use some metallic substance in forming my accessory device since the tubular slides interact more satisfactorily if they are formed of a resilient material, thus inducing friction between the various portions of my accessory and minimizing the problem of controlling the retraction and extension operations. At the upper end of each of the tubular portions I provide a protuberance 23 and at the lower end of each of the tubular slides I provide a similar protuberance 24 so disposed as to register with the depression formed in the metal on the inner side of the protuberance 23. Provision is therefore made so that when the members 11, 14 and 17 are telescopically collapsed upon one another, the protuberance 23 and the depressions corresponding therewith interact to hold the collapsed accessory in collapsed position behind the bed frame 25. When my accessory is extended to its extreme length, the protuberances or stops 23 and 24 interact to tend to hold the device against collapse.

As indicated in Fig. 1, my accessory provides an acceptable receptor for a bottle, glass, or other devices which are not in constant need upon the top of the table 21.

Although I have provided that the slides be formed tubularly, it will of course, be obvious that triangular or square configuration will likewise be acceptable, and whereas I have shown in the drawing a horse-shoe shaped telescopic member 11, I may form this member rectangularly or in any suitable shape to conform to the lines of the table shown in Fig. 1 and can then form the rest of the telescopic portions 14 and 17 to conform therewith.

I claim:

A shelf member with a slide extending therefrom, successive slides telescopically receivable upon each other and provided with depressed portions, and protuberances upon the slides to snap into said depressions to limit the relative movement of the slides.

STANLEY BUBIEN.