Feb. 15, 1944. M. A. TERRILL 2,341,672

TABLE COVERING SCREEN

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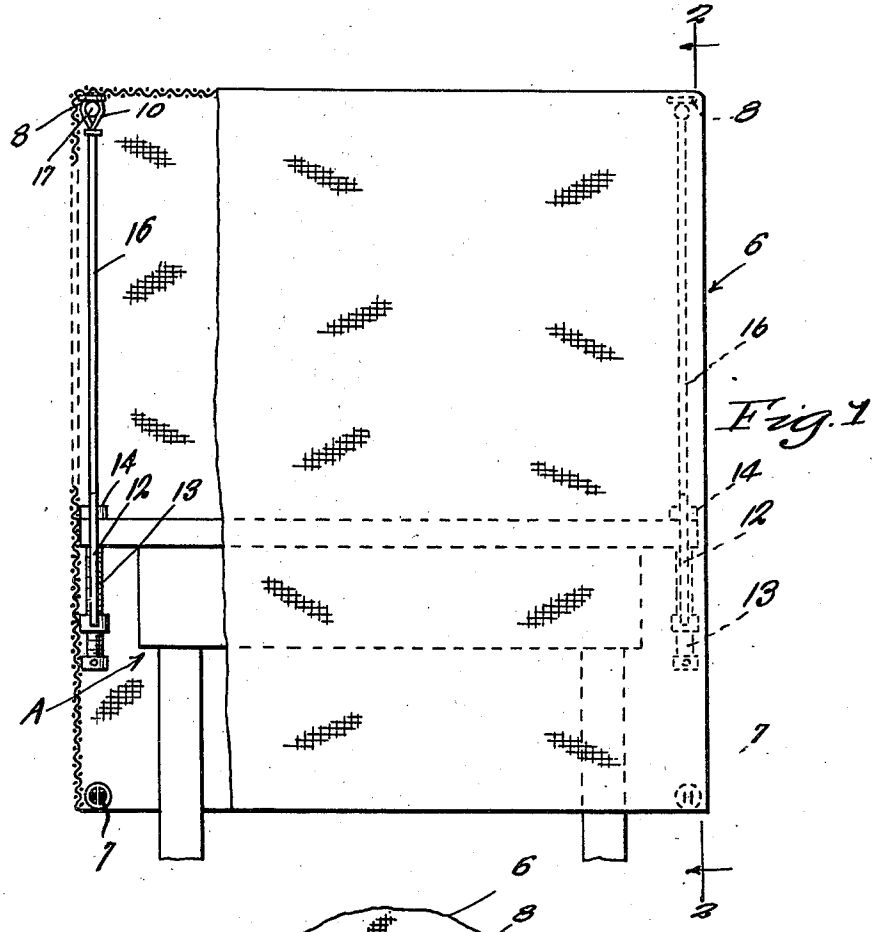


Fig. 1

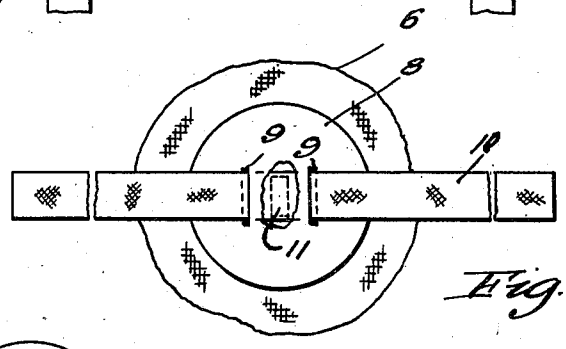
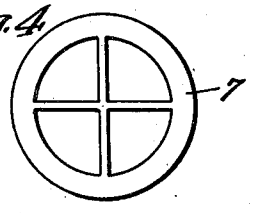


Fig. 3

Fig. 4



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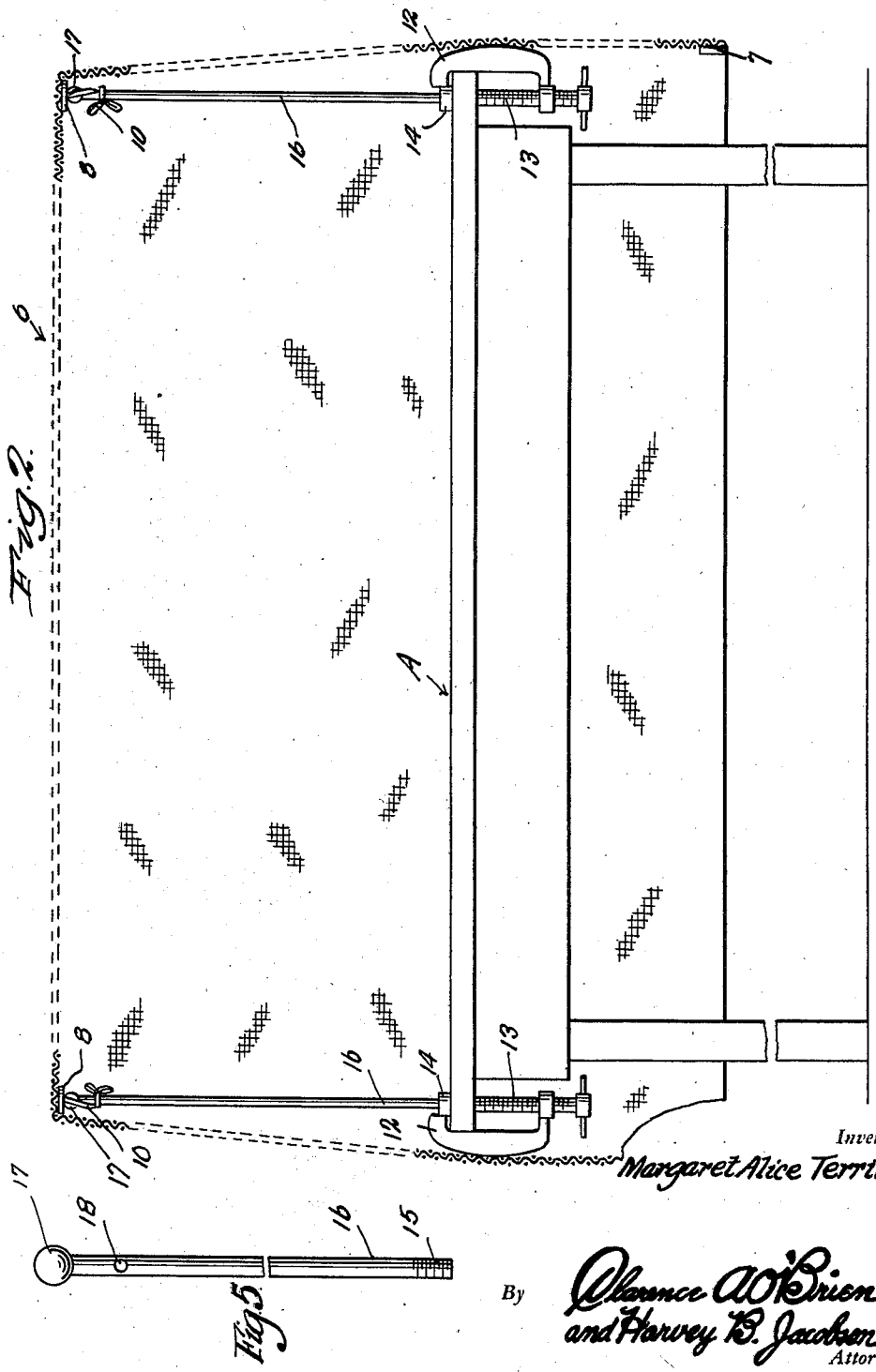


Fig. 2.

Fig. 5

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2,341,672

TABLE COVERING SCREEN

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Application August 27, 1943, Serial No. 500,264

6 Claims. (Cl. 135—5)

This invention relates to a novel screen covering for tables and the like, and its purpose is to effectively enclose the table to conveniently and satisfactorily shield food, such as is placed on the table, from insects and various pests.

Needless to say, I am aware that different types of frames, table spread elevating elements and the like have been employed to hold coverings in hooded form over and around the table top. It is, therefore, an object of the invention to generally improve upon known and patented structures in this category by adapting a novel structural arrangement which, it is believed, better fulfills the requirements of such accessories and conveniences.

In an effort to achieve my aim, I have found it satisfactory to employ a hood-like fabric screen properly weighted and props for suspending the same from above and around the table in suitable enveloping fashion.

Novelty is predicated upon the use of simple table clamps having uprights serving as corner posts, these having their upper ends especially constructed to coordinate with special adapter elements attached to the adjacent portions of the screen to conveniently hang and properly suspend such screen by way of said uprights.

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

In the drawings, wherein like numerals are employed to designate like parts throughout the views:

Figure 1 is a side view, partly in section and partly in elevation showing a conventional table, the improved screen covering and supporting means and constructed in accordance with my ideas.

Figure 2 is a section taken on the plane of the line 2—2 of Figure 1, looking in the direction of the arrows.

Figure 3 is an enlarged fragmentary detail view of one of the cap-like adapters and tying means therefor.

Figure 4 is a detail elevational view of one of the weights.

Figure 5 is an elevational view of one of the post forming uprights.

The screen is generally denoted by the numeral 6 and is of appropriate flexible fabric or equivalent material. It is adapted to be placed tent-like over and around the table A. It will be noticed that the depending, skirt-like portions of the screen are provided with weights 7, these being stitched in place and serving to hold said skirt-like portions down and effectively around the marginal portions and legs of the table. At predetermined points, the screen is provided on its interior with leather or equivalent post capping disks 8. Each disk is provided with slots 9 and a strap is passed through the slots, the strap being denoted by the numeral 10. The intermediate portion of the strap, that is, the part 11, which passes through the slots 9, is stitched or sewn to the netting, whereby to attach the strap to the netting as shown in Figure 3 and the disk 8 to thus the adjacent portion of the strap. The free ends of the strap are left loose for tying and anchoring purposes.

I call attention now to the simple table clamps 12. There are four of these and they are attached to the corner portions of the table top. These are simple C-shaped brackets, the lower limbs carrying appropriate clamping screws 13. The upper inturned limb or end of the clamp is provided with a socket element 14 to accommodate the lower screw threaded end 15 of the upright or rod 16. The rod terminates at its upper end in a ball-head 17 below which is an aperture or hole 18. It is through this hole 18 that the free ends of the tape or strap 10 are passed for tying in the manner shown especially in Figure 2.

With the screen covering 6 in place, the adapter disks rest down on the ball-heads 18. The free ends of the straps are passed through the holes 18 and tied as shown. Thus, since the intermediate portion of each strap is attached to the screen and the disk is attached by slots to the strap, the strap serves to hold the disk down on the ball-head, thus seating the screen to the desired degree of nicety.

The overall structure is characterized by requisite simplicity and economy. It is self-evident that the various features coordinate with appropriateness and that the structure as a whole fulfills the results desired with suitablity and appropriateness. An effective enclosure properly screening the table is thus provided.

A careful consideration of the foregoing description in conjunction with the invention as illustrated in the drawings will enable the reader to obtain a clear understanding and impression of the alleged features of merit and novelty sufficient to clarify the construction of the invention as hereinafter claimed.

Minor changes in shape, size, materials and rearrangement of parts may be resorted to in actual practice so long as no departure is made from the invention as claimed.

I claim:

1. In a structure of the class described, in combination, a table, uprights attached to and rising from the corner portions of the table top, a fabric screen draped over the table in tent-like fashion, ties attached to predetermined portions of the screen and detachably connected with the upper ends of the uprights, the marginal lower skirt portion of said screen being provided with weights in the manner and for the purposes described.

2. In a structure of the class described, in combination, a table, uprights detachably connected with and rising from the corner portions of the table top, said uprights having apertures in their upper end portions, a screen, and a plurality of ties attached to predetermined portions of said screen, the free ends of the ties adapted to be laced to the uprights by way of the apertures in said uprights.

3. In a structure of the class described, in combinaiton, a table, a plurality of uprights attached to and rising from the corner portions of the table top, the uprights having ball-heads at their upper ends and holes downwardly of said ball-heads, and a screen draped in tent-like fashion over the table and supported by the ball-heads, the supported portions being provided with ties, the free ends of the ties being laced through the holes in said uprights.

4. As a component part of an assemblage of the class described, a table clamp provided with a clamping screw and a socket, an upright comprising a rod having its lower end screw threaded into said socket, the upper end of the upright terminating in a ball-head and being provided downwardly of said ball-head with an opening forming a tie passage.

5. In a structure of the class described, a screen. a disk-like cap, and a tape having its intermediate portion connected with the screen and cap in the manner and for the purposes described.

6. In a structure of the class described, a screen, a tape stitched to said screen at a point intermediate its ends, a disk-like adapter cap having a pair of slots, the free ends of the tape passing through and beyond said slots, said free ends being adapted for connection with a table upright in the manner and for the purposes described.

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