Sept. 15, 1936. A. BERKOWITZ 2,054,764

MOTHPROOF STORAGE RECEPTACLE

Filed Nov. 14, 1934

FIG. 1.

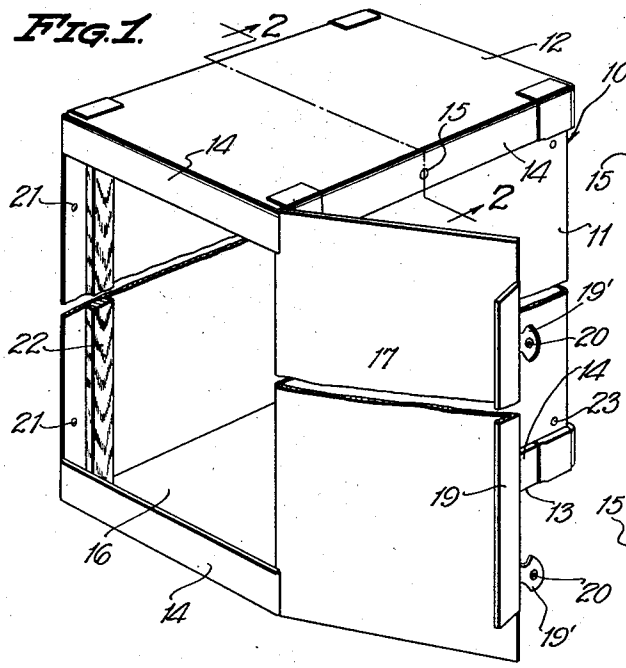


FIG. 2.

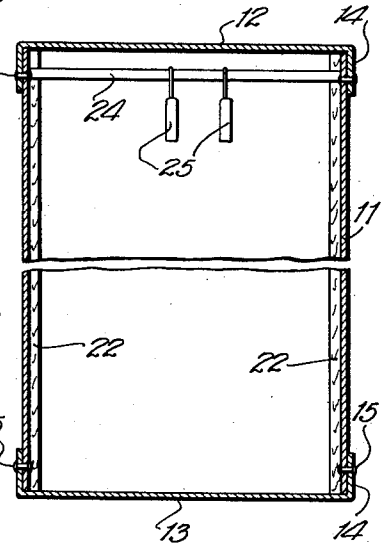


FIG. 4.

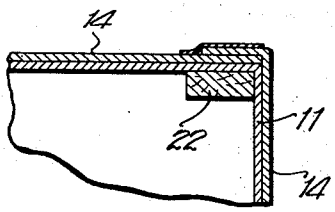


FIG. 3.

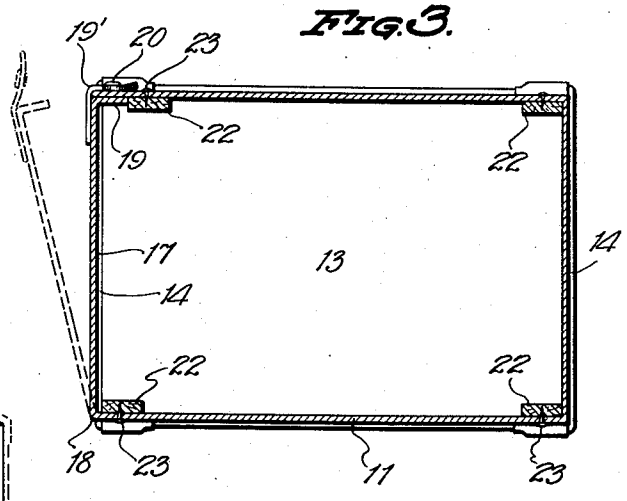
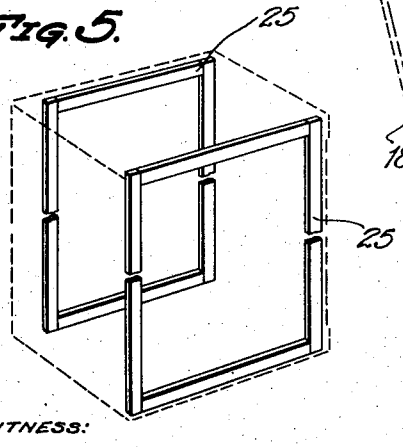


FIG. 5.



WITNESS:

Inventor

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By his Attorneys

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MOTHPROOF STORAGE RECEPTACLE

Adolph Berkowitz, Brooklyn, N. Y.

Application November 14, 1934, Serial No. 752,956

1 Claim. (Cl. 312—144)

This invention relates to improvements in moth proof receptacles for the safe storing of garments against damage by moths.

The primary object of the invention resides in a rectangular shaped moth proof container in the form of a closet made of cardboard, the walls of which are braced or strengthened by cedar wood strips to lend greater rigidity to the structure and to eliminate the use of moth repellant holders and the frequent replacement of moth repellant therein, as the natural cedar fumes from the cedar wood strips are capable of long life.

Another feature of the invention is the provision of a moth proof closet in which one of the cedar wood bracing strips is arranged adjacent the door opening, and in addition to bracing the cardboard structure at this point, also acts as a jamb against which the door closes, the strip further acting as a repellant to deter entrance of moths between the door and the jamb.

A still further object is the provision of a moth proof cardboard closet having the above features, which is simple and inexpensive of construction, and light in weight to afford ease in handling.

With these and other objects in view, the invention resides in the certain novel construction, combination and arrangement of parts, the essential features of which are hereinafter fully described, are particularly pointed out in the appended claim, and are illustrated in the accompanying drawing, in which:

Figure 1 is a perspective view of the improved moth proof closet with the door in open position.

Figure 2 is a vertical sectional view on the line 2—2 of Figure 1.

Figure 3 is a horizontal sectional view showing the door closed in full lines, and in partially open position in dotted lines.

Figure 4 is an enlarged detail horizontal sectional view through one reinforced corner of the moth proof container.

Figure 5 is a detail perspective view of a slight modification.

Referring to the drawing by reference characters, the numeral 10 designates my improved rectangular shaped cardboard moth proof closet in its entirety and which includes the vertical side wall structure 11 and top and bottom sections 12 and 13 respectively, the said top and bottom sections being provided with inwardly extending flanges 14 through which staples 15 pass for securing the sections to the side wall structure.

The front end of the container 10 is open as at 16 to facilitate access to the interior thereof and the opening 16 is closed by the door 17 hinged to one of the side walls of the side wall structure 11 as at 18. The door 17 is of a height to overlap the inwardly extending flanges 14 at the front of the container while the free side edge of the door is provided with an inwardly extending flange 19 of a length equal to the height of the door opening and which flange extends inwardly of the container when the door is in closed position as shown in Figure 3 of the drawing. The door is provided with fastening means in the form of tabs 19' having female elements 20 which snap into engagement with male elements 21 extending outwardly from that side wall opposite to the one on which the door is hinged.

Fixedly secured at the corners of the side wall structure are vertical cedar wood strips 22 which extend the full height of the container and in Figure 3 of the drawing, these strips are shown as being secured to the cardboard walls by tacks 23, although other fastening means may be resorted to if desired.

The cedar wood strip 22 secured to that side wall opposite to that on which the door 17 is hinged is positioned slightly inwardly from the edge of the door opening and a distance equal to the width of the flange 19, so that when the door is closed, the flange 19 abuts the adjacent strip 22 to form a closed joint between the free edge of the door and the wall structure. In other words, the strip 22 adjacent the door opening constitutes a jamb for the door 17 and also acts as a repellant to deter entrance of moths into the container through the joints between the free edge of the door and the adjacent wall structure.

Supported by opposed side walls is a rod 24 on which coat hangers 25 may be hung for the supporting of garments within the container.

From the foregoing description, it will be seen that the reinforcing cedar wood strips 22 perform two functions, namely for the bracing of the side wall structure to render the same more rigid due to the weakness of the cardboard wall, and secondly the aromatic fumes from the cedar wood are ever present within the container and prevent the entrance of moths into the container. This structure overcomes the present practice of using moth repellant holders, and the frequent replacement of repellants after the strength has become weakened. The repellant qualities of the cedar wood strips will last the life of the card board container.

In Figure 5 of the drawing, a slight modified form of the invention is shown wherein rectangular shaped cedar wood frames 25 are used in lieu of the vertical strips so as to extend around four

edges of the opposed sides of the container body. One of the frames 25 is slightly smaller in size than the other to facilitate engagement of the flange 19 of the door 17 with one side of the frame. These frames extend around the joints between the side wall structure 11 of the container and the top and bottom sections 12 and 13.

While I have shown and described what I consider to be the most practical embodiment of my invention, I wish it to be understood that such changes as come within the scope of the appended claim may be resorted to if desired.

Having thus described the invention, what I claim as new and desire to secure by Letters Patent of the United States, is: —

A moth proof storage receptacle comprising a rectangular stiff cardboard body having a door opening therein which terminates short of the top and bottom of the front wall of said body, a cardboard door having one of its side edges hinged to one of the side walls of said body at said door opening and of a height to overlap the front wall above and below said door opening, an angular flap hingedly provided along the free side of said cardboard door and being of a length approximating the height of the door opening, a cedar wood moth repellant strip secured to the inside of the side wall of said body opposite to that side wall to which the door is hinged and disposed inwardly of the door opening and in the path of said flap during inward swinging movement of said door, the free vertical edge of said flap having abutting and sealing engagement with said strip and adjacent side wall of said body, said strip acting as a jamb against which said door abuts when closed, and releasable fastening means for securing said door in closed position.

ADOLPH BERKOWITZ.