Sept. 8, 1925. 1,552,720

L. A. MARCUS

COVER FOR RECEPTACLES

Filed July 1, 1924

Fig. 1.

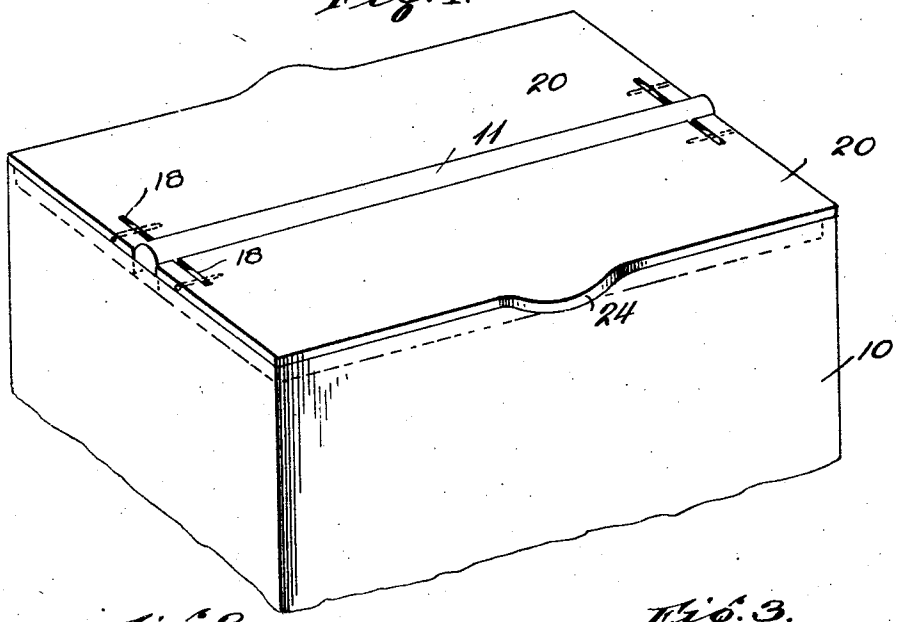


Fig. 2.

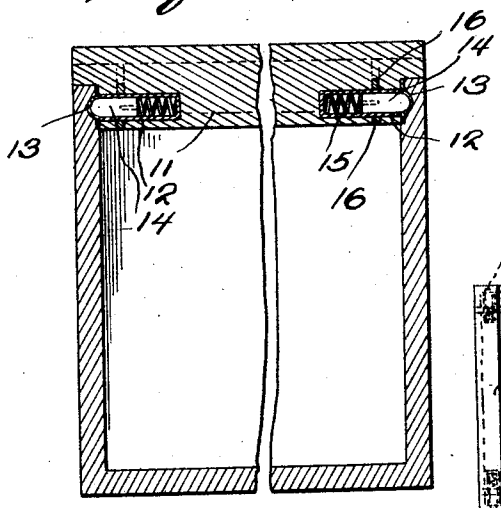


Fig. 3.

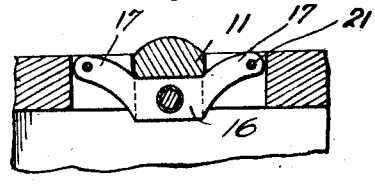


Fig. 5.

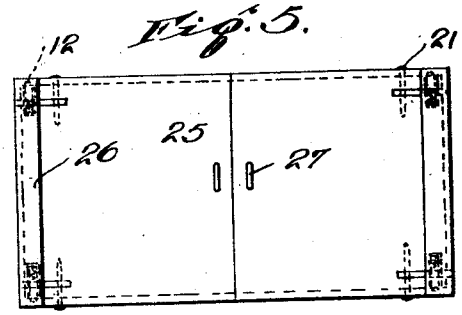
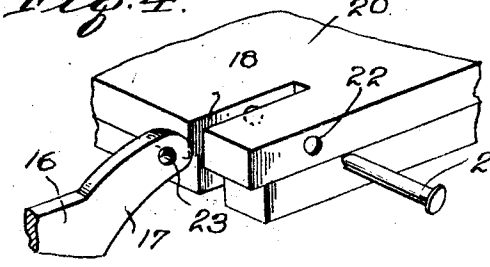


Fig. 4.



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UNITED STATES PATENT OFFICE.

LEWIS A. MARCUS, OF NEW YORK, N. Y.

COVER FOR RECEPTACLES.

Application filed July 1, 1924. Serial No. 723,495.

To all whom it may concern:

Be it known that I, LEWIS A. MARCUS, citizen of the United States, residing at New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Covers for Receptacles, of which the following is a specification.

This invention relates to covers for receptacles and more particularly to two-part flexible covers for clothes hampers or the like, although it is, of course, to be understood that without material alteration the cover is equally adaptable for use in connection with receptacles of all kinds.

One of the objects of the present invention is to provide a simple and practical cover of two parts, and free of exterior projections, which may be easily opened to expose either half or all of the interior of the receptacle, as desired.

Another object is to provide a strong, substantial and durable cover only one-half of which is usually opened, yet permitting the entire cover to be bodily removed when so desired.

A further object is to provide a cover of the last above mentioned character of neat appearance and having relatively few parts which may be inexpensively manufactured and assembled.

A further object is to provide a cover of the last above mentioned character, which is well adapted to accomplish among others all of the objects above set forth.

In the accompanying drawings, wherein is shown two of various possible modifications, and in which drawing corresponding parts are indicated by similar reference characters throughout the several views—

Figure 1 is a perspective view showing conventionally an ordinary box or receptacle to which the cover is applied;

Figure 2 is a central transverse sectional view;

Figure 3 is a partial sectional view taken at right angles to Figure 2;

Figure 4 is a perspective view showing certain parts disassembled; and

Figure 5 is a plan view showing a modification.

Referring now to the drawings in detail, and more particularly to Figure 1, 10 indicates a receptacle which may be made of metal, wood or composition, as desired, and to which the cover is adapted to be applied. This cover comprises a centrally disposed member 11 also of any suitable material preferably undercut at its ends, having recesses therein adapted to receive spring pressed detents 12 adapted to co-act with recesses 13 in the upper central inside edges of the side walls of the receptacle 10. These detents each comprise a plunger-like member 14, normally urged outwardly by means of a spring 15. It will also be noted that these detents serve a dual function, namely, they cooperate with relatively flat sheet metal members 16, as shown more clearly in Figure 3, which members comprise a body portion and outwardly and oppositely extending wings 17. These wings are adapted to engage slots 18 in the hinged cover members 20, at each side. In order to hold the parts in assembled relation, pins 21 cooperate with holes 22 in the cover members 20, and also pass through holes 23, Figure 4, of the wings 17 when in assembled relation. Such constructions are believed to provide a stronger and more durable arrangement than an ordinary hinge. Likewise, it permits the cover to be assembled at less expense as fewer parts or elements are required. In order that the covers may be conveniently lifted, projections or handles 24 are provided as indicated.

In Figure 4 there is shown a slight modification. The parts are substantially the same as those above described, but the doors or covers 25 are flexibly secured to end pieces 26 in exactly the same manner as the covers 20 are secured to the member 11. These parts 26 are detachably connected at each end of the box by spring detents 12, and handles 27 are provided in order that the covers may be conveniently removed.

In assembling either of these constructions, the spring pressed detents 12 which hold the parts in place are inserted in the bore or slots provided in the undercut end portion of the longitudinal members 11 or 26. The flexibly connected covers 20 are then attached when the wings 17 are inserted in the cut out portion 18 and the pin 21 driven into place.

It will thus be seen that the present invention provides a simple and practical box cover having a plurality of parts flexibly connected with each other whereby the cover may be removed or raised, either partially

or entirely. The construction involving relatively few parts permits the same to be easily and quickly and inexpensively assembled.

I claim:

1. In combination with a box, a box cover comprising a plurality of portions adapted to be detachably secured to the box and means permitting detachment of the cover from the box comprising spring detents, the inner walls of the box being provided with recesses with which said spring detents coact.

2. In combination with a box, a box cover comprising a member adapted to be detachably secured to the inner side walls of the box, a cover member on each side of said first mentioned member and flexibly connected thereto, and means permitting the detachment and providing of the flexible connection including a sheet metal member extending laterally from both sides of said first member to which said cover members are secured and a spring actuated detent holding said sheet metal member in place and cooperating with the inner wall of said box.

3. In combination with a box, a box cover comprising a member extending from one side to the other, and beneath the upper level of the box, a yielding detent at each end of said member cooperating with the inner wall of the box whereby said member may be bodily removed, and a cover member each side of said first mentioned member flexibly connected therewith, said connection comprising a sheet metal member at each end of said first member and extending laterally with respect to the first member and secured to each of said cover members, whereby either or both of the cover members may be raised with respect to the first mentioned member.

4. In combination with a box, a box cover comprising a member extending from one side to the other, and beneath the upper level of the box, a spring actuated detent at each end of said member cooperating with the inner wall of the box whereby said member may be bodily removed, and a cover member at each side of said first mentioned member flexibly connected therewith, said connection comprising a sheet metal member and secured to each of said cover members, whereby either or both of the cover members may be raised with respect to the first mentioned members, said spring actuated detents cooperating with said sheet metal members to hold the parts in assembled relation.

Signed at New York, New York, this 26th day of June, 1924.

LEWIS A. MARCUS.