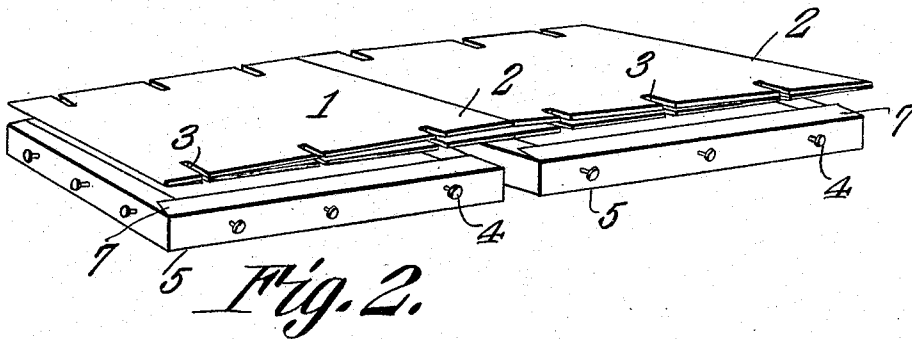
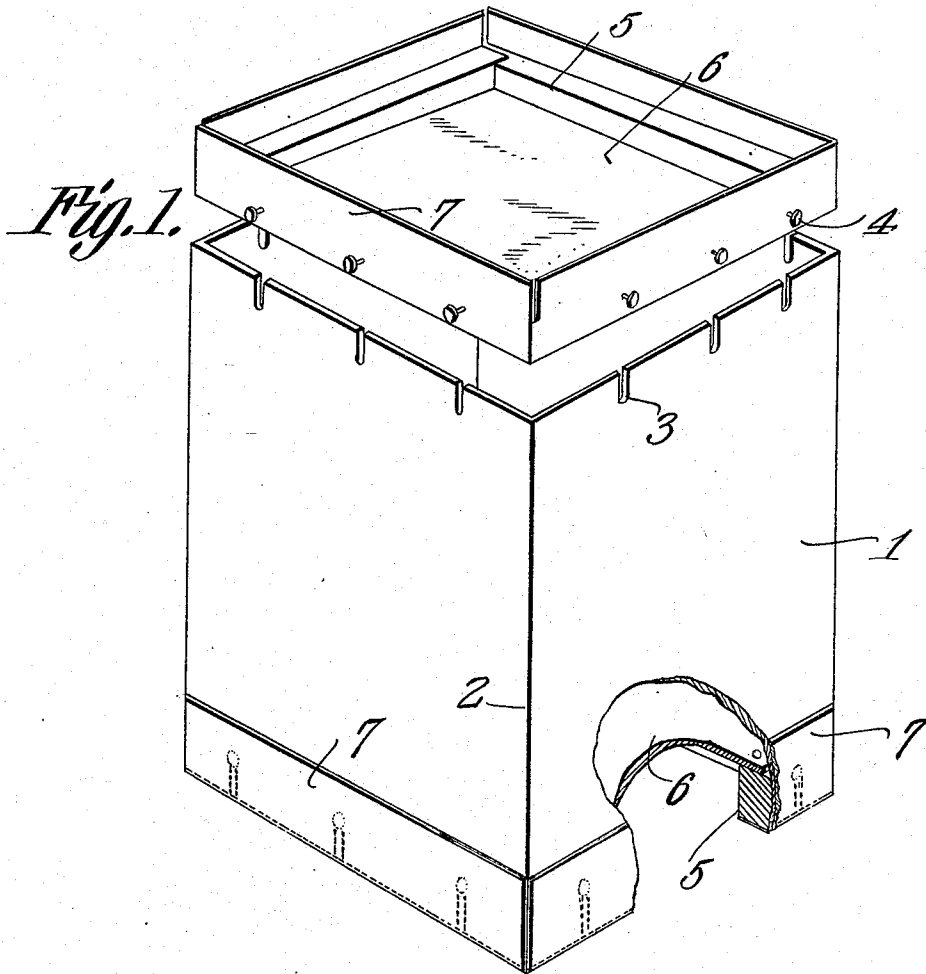


M. B. CLAFF.
SHIPPING BOX.
APPLICATION FILED MAR. 30, 1909.

941,438.

Patented Nov. 30, 1909.



Witnesses

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SHIPPING-BOX.

941,438.

Specification of Letters Patent.

Patented Nov. 30, 1909.

Application filed March 30, 1909. Serial No. 486,663.

To all whom it may concern:

Be it known that I, MARK B. CLAFF, a citizen of the United States, residing at Randolph, in the county of Norfolk and State of Massachusetts, have invented a new and useful Shipping-Box, of which the following is a specification.

This invention relates to shipping boxes or crates and its object is to provide an inexpensive device of this character which is of simple construction and which can be readily collapsed so as to form a small bundle which can be conveniently stored, it being possible for an inexperienced person to readily assemble the parts of the box or crate when preparing the same for use.

A further object is to provide means combined with the crate whereby the same may be sealed.

With these and other objects in view the invention consists in certain novel details of construction and combinations of parts hereinafter more fully described and pointed out in the claims.

In the accompanying drawings the preferred form of the invention has been shown.

In said drawings:—Figure 1 is a perspective view of a box constructed in accordance with the present invention, a portion of the wall and bottom thereof being broken away and the top head being shown removed. Fig. 2 is a perspective view, showing the box collapsed.

Referring to the figures by characters of reference 1 designates the body of the box or crate, the same being formed of an elongated strip of fiber board, the ends of which are secured together in any preferred manner, said strip being provided with transverse folds 2 forming the corners of the box when the body is set up for use. Extending into opposed edges in each wall of the body are slots 3 designed to receive nails or tacks 4 extending outwardly from the frame 5 of one of the heads of the box. This frame may be formed of wood and is closed by means of a sheet of fiber board 6 nailed or otherwise secured upon the frame. Paper or cloth sealing strips 7 are secured to the outer faces of the frames 5 and extend beyond the edges of the frame, these strips being utilized for a purpose hereinafter set forth.

When it is desired to set up a box or crate such as herein described the folded body 1 is arranged with its walls at right angles to each other and the heads are then inserted into the open ends of the body and with the fiber boards 6 arranged innermost. When the heads are thus inserted the nails or tacks 4 assume positions within the slots 3, this being possible in view of the fact that the heads of the nails or tacks are spaced from the adjoining faces of the frames 5 distances substantially equal to the thickness of the fiber boards constituting the body 1. After the heads have been placed in position the sealing strips 7 are folded backwardly thereover and fixed in any preferred manner to the body 1, thus effectually sealing the box. If desired, the nails or tacks 4 may be driven inwardly when the heads are placed in position so as to cause them to bind tightly upon the edges of the slots 3. When it is desired to collapse or knock down the box the nails or tacks 4 are loosened and the heads then withdrawn from the ends of the body after which said body can be folded together as shown in Fig. 2.

It will be apparent that a box such as herein described can be very quickly set up and can be used a number of times because of its simplicity and durability. It is especially advantageous because it can be folded into such a compact bundle as to reduce to the minimum the cost of transporting "empties".

Obviously various changes may be made in the construction and arrangement of parts without departing from the spirit or sacrificing the advantages of the invention.

What is claimed is:—

1. A receptacle comprising a foldable body having slots in the ends of the walls thereof, heads insertible into the ends of the body, projections thereon and insertible into the slots, and sealing means carried by the heads.

2. A receptacle comprising a foldable body having slots extending into the ends thereof, heads insertible into the ends of the body, securing means extending from the heads and insertible into the slots, and flexible sealing strips upon the heads and foldable upon the body.

3. A receptacle comprising a foldable one-

piece body having slots extending into the
ends thereof, and a head insertible into each
end of the body, said head comprising a
frame, a closure thereon, and headed pro-
5 jections extending from the frame and in-
sertible into the slots, and flexible sealing
strips upon the head and foldable on to the
body.

In testimony that I claim the foregoing
as my own, I have hereto affixed my signa- 10
ture in the presence of two witnesses.

MARK B. CLAFF.

Witnesses:

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LOUIS E. ROSENTHAL.