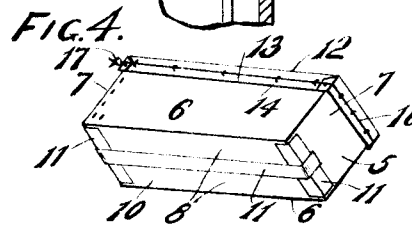
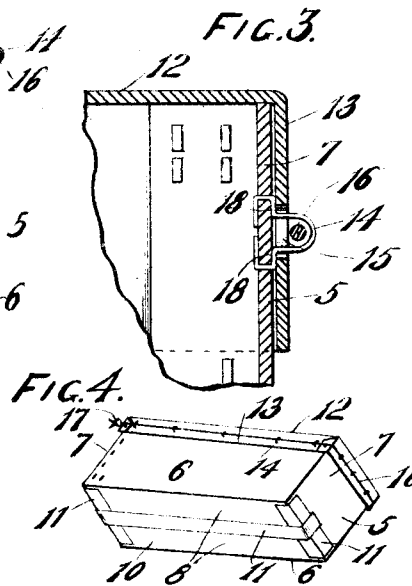
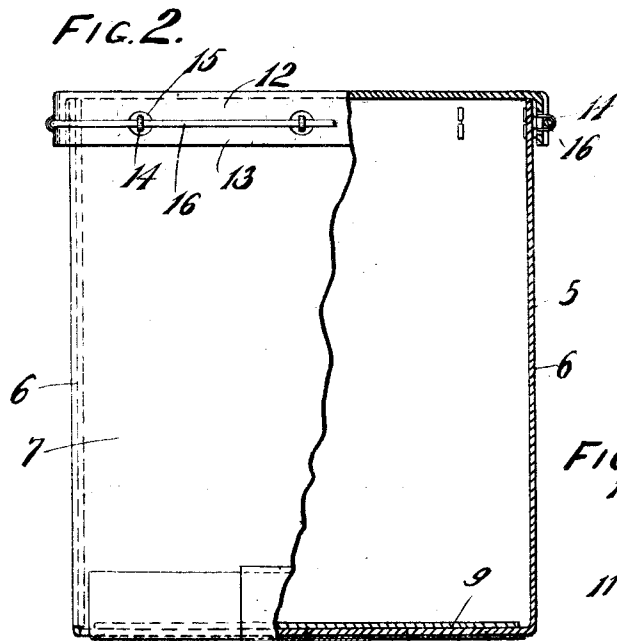
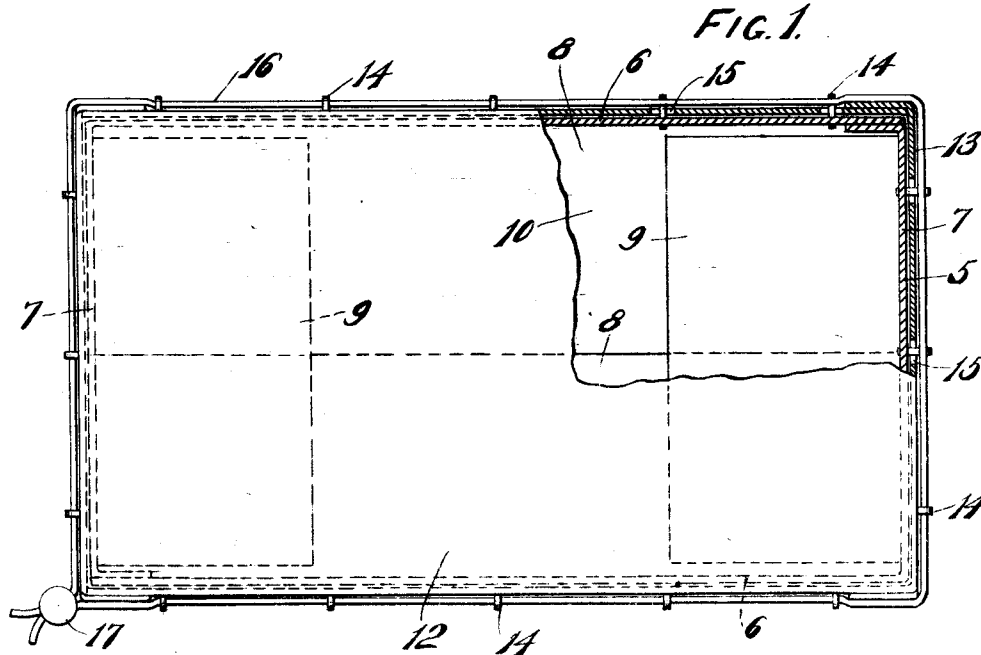


J. P. HUMMEL.
SHIPPING BOX.
APPLICATION FILED SEPT. 28, 1910.

1,119,165.

Patented Dec. 1, 1914.



WITNESSES. 8 11 10 11 8
L. E. Thinner.
Laura G. Kelley
By Benedict, Mossell & Caldwell.
John P. Hummel.
ATTORNEYS.

UNITED STATES PATENT OFFICE.

JOHN PETER HUMMEL, OF MILWAUKEE, WISCONSIN.

SHIPPING-BOX.

1,119,165.

Specification of Letters Patent.

Patented Dec. 1, 1914.

Application filed September 26, 1910. Serial No. 583,745.

To all whom it may concern:

Be it known that I, JOHN P. HUMMEL, a citizen of the United States, residing in Milwaukee, in the county of Milwaukee and State of Wisconsin, have invented new and useful Improvements in Shipping-Boxes, of which the following is a description, reference being had to the accompanying drawings, which are a part of this specification.

This invention relates to improvements in shipping boxes and more particularly to shipping boxes formed of paste board and which are so constructed that they may be folded to occupy a minimum amount of space and when required for use can be quickly unfolded and placed in condition to receive articles or goods therein for shipment.

It is one of the objects of the invention to provide a box of the character described with a separable cover which may be placed on the body portion of the box and securely fastened thereto and sealed to permit the shipping of said box by express or freight and to prevent the contents thereof from being surreptitiously removed or tampered with.

A further object of the invention is to provide a box of the character described with a separable cover which is simple in construction and inexpensive to manufacture and which may be quickly fastened to or unfastened from the body portion of the box with but a minimum amount of labor.

With the above, and other objects in view, the invention consists of the shipping box and its parts and combinations as set forth in the claim, and all equivalents thereof.

In the accompanying drawing in which the same reference characters indicate the same parts in the several views: Figure 1 is a top view of the box with the cover sealed thereto, parts of the box and cover being broken away and other parts in section; Fig. 2 is an end view thereof, parts broken away and other parts in section; Fig. 3 is a vertical sectional detailed view of one of the upper corners of the box; and Fig. 4 is a perspective view of the complete box with the cover in position and sealed and with the lower joints of the box covered by strips of paper which are glued to the box.

Referring to the drawing the numeral 5 indicates the body portion of a foldable box, preferably of thick paste board material, and formed with side and end walls 6 and

7 respectively, which are provided with lower extensions 8 and 9 adapted to be folded inwardly toward each other to form the bottom portion 10 of the box. The boxes are usually kept in collapsed form to economize space and when desired for use, are opened to shape and the bottom and end joints are covered with strips of paper or other binding 11 which are glued to the body of the box thus securely holding the body portion in open position.

The cover 12 of the box is provided with the usual depending rectangular rim 13 which telescopes over the upper portion of the box body. The covers are also kept in collapsed form and when desired for use, the side and end portions are bent downwardly and the corners lapped over each other and fastened together in any desirable manner.

The upper portion of the body of the box is provided with eyelets or staples 14 projecting therefrom which are positioned to extend through aligned apertures 15 provided in the depending rim of the box cover and have a securing means, preferably in the form of a wire 16, passed therethrough and drawn taut and the ends thereof secured together or connected by means of a seal 17. The eyelets or staples are preferably formed of wire bent into U-shape and have shouldered portions 18 which are adapted to rest against the outer surface of the box and hold said staples projecting therefrom a desired distance so they will extend through the cover portion sufficiently far to permit the wire being drawn through the eye outside of said cover. The prongs or ends of the staples extend through the body of the box and are clenched thereto. The cover is slightly larger than the body portion of the box to permit the cover to be easily slipped over the staples.

While the staples are shown as projecting from the body of the box in the preferred exemplification of the invention, it is obvious that they may be fastened to and project from the rim of the cover and extend outwardly through apertures provided in the vertical walls of the box body and wired in the same manner as the preferred form. When thus constructed, the cover, of course, would be of a size to fit within the body portion of the box.

It is to be understood that this invention is not limited to any specific form or ar-

arrangement of parts except in so far as such limitations are specified in the claim.

What I claim as my invention is:

5 A shipping box, comprising a body portion of rectangular form having an open top, staples secured to and projecting from the box sides and ends adjacent to the open top, a cover portion of rectangular form having a bendable depending rim provided
10 with apertures through which the staples extend when the cover is placed on the body portion, the rim being adapted to be sprung outwardly to pass over the staples which

are of sufficient length to project through the apertures and beyond the rim, and a bendable member extending through the projecting portions of the staples and around the cover rim to draw said rim inwardly toward the body portion.

In testimony whereof, I affix my signature, in presence of two witnesses.

JOHN PETER HUMMEL.

Witnesses:

A. C. DOWNING,
GEO. E. MCKAVER.