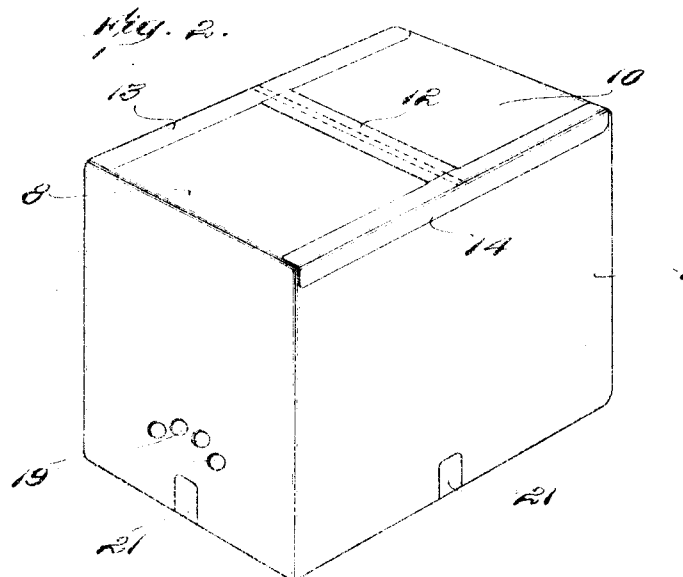
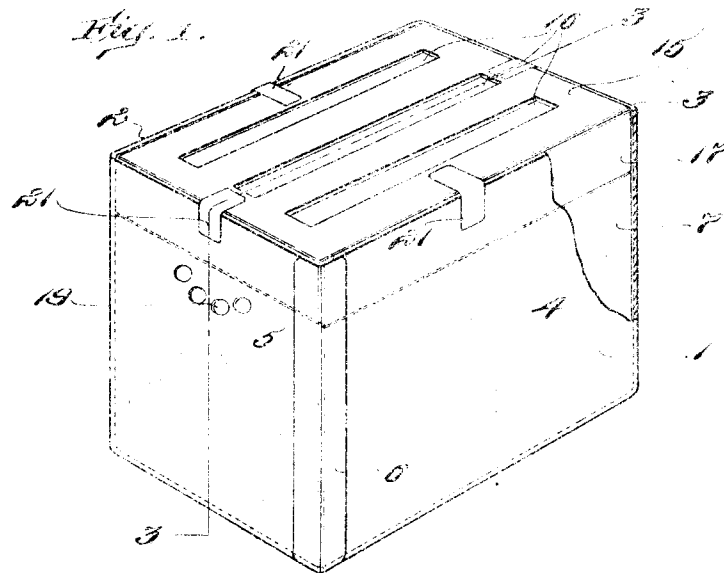




Witnesses:

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Anna B. Lindsay

Inventor:

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SHIPPING CASE.

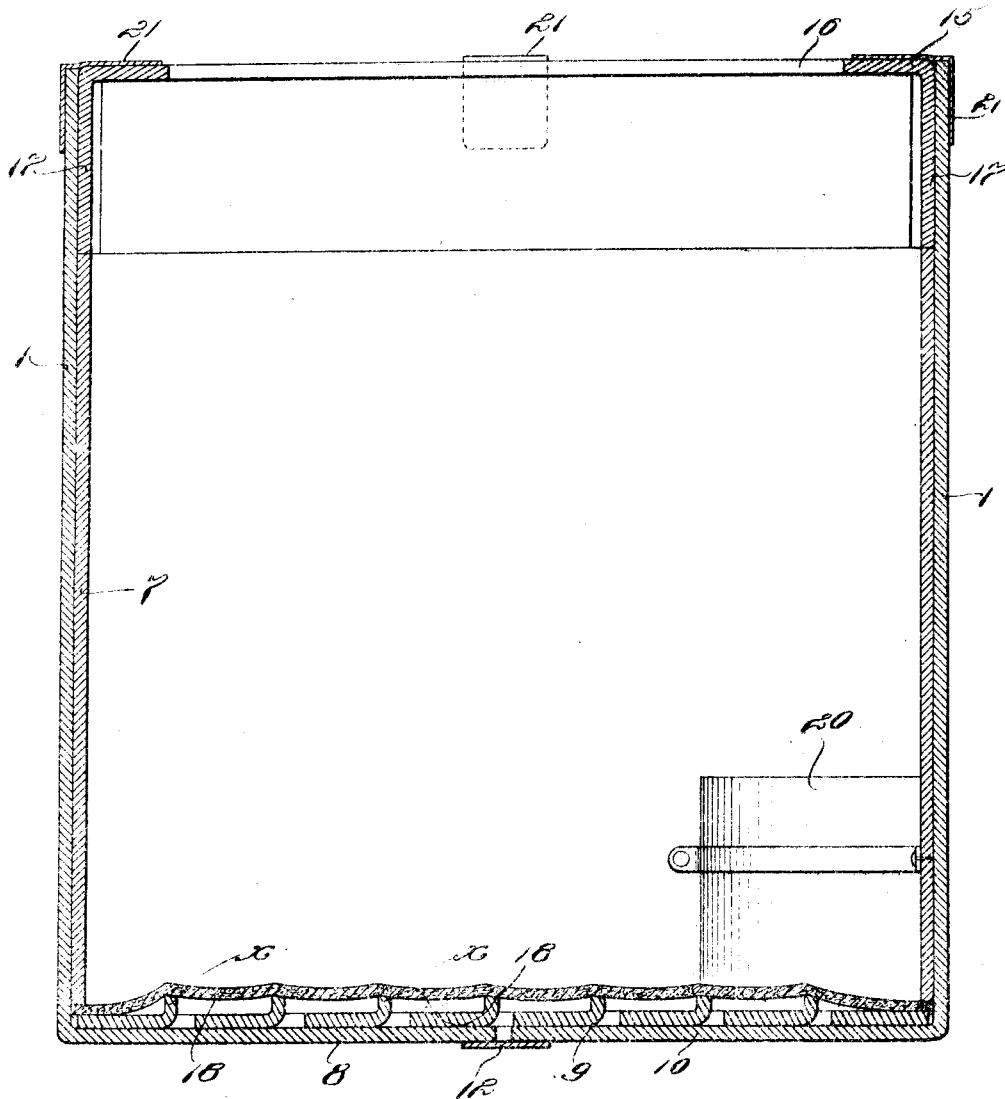
APPLICATION FILED JULY 14, 1911.

Patented Aug. 6, 1912.

3 SHEETS-SHEET 2

1,034,878.

Fig. 3.



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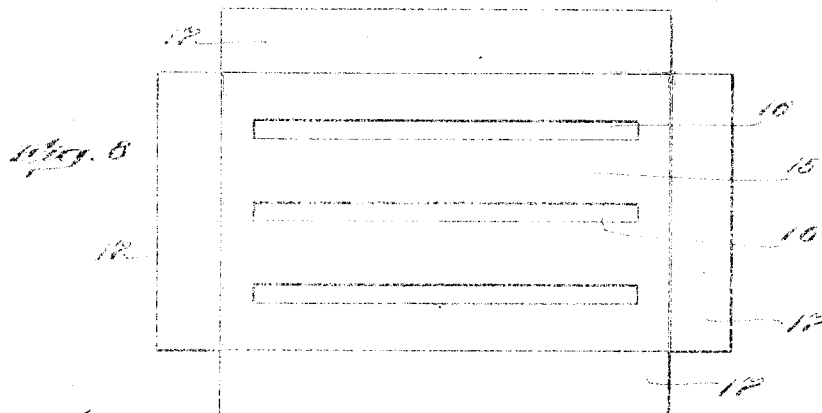
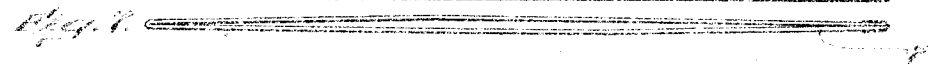
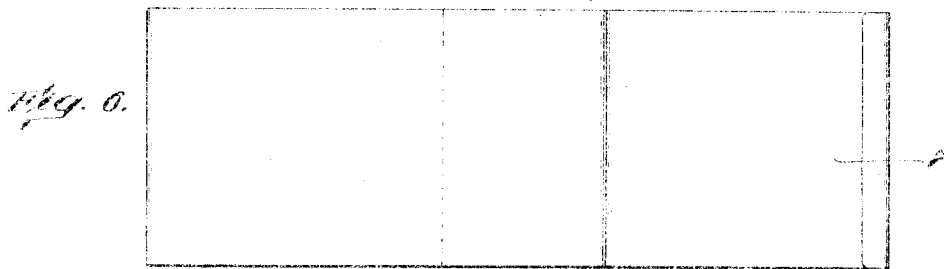
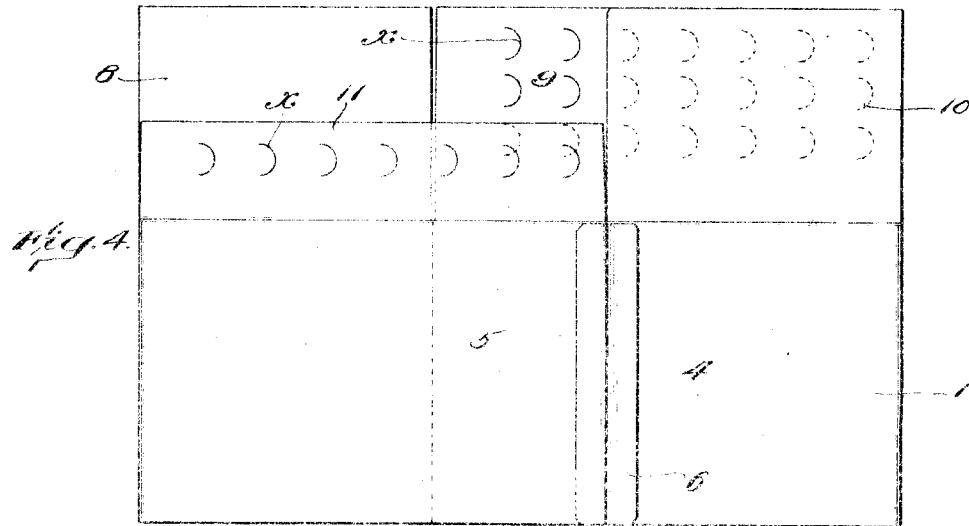
SHIPPING CASE.

APPLICATION FILED JULY 14, 1911.

1,034,878.

Patented Aug. 6, 1912.

3 SHEETS-SHEET 3.



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UNITED STATES PATENT OFFICE.

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SHIPPING-CASE.

1,034,878.

Specification of Letters Patent.

Patented Aug. 6, 1912.

Application filed July 14, 1911. Serial No. 638,470.

To all whom it may concern:

Be it known that I, JOSEPH A. CONNOLLY, a citizen of the United States, residing at Everett, in the county of Middlesex and State of Massachusetts, have invented new and useful Improvements in Shipping-Cases, of which the following is a specification.

My invention is a collapsible shipping case for use in shipping poultry or other small animals, and its object is to provide a light-weight, sanitary, durable and inexpensive device consisting of few parts which may be arranged for use by any one without the exercise of special knowledge, skill or tools.

Referring to the drawings: Figure 1 is a view in perspective of my improved collapsible box, one side being partly broken away; Fig. 2 is a view in perspective showing the bottom of the box; Fig. 3 is an enlarged sectional view on the line 3-3 of Fig. 1; Figs. 4, 5, 6, 7, 8, and 9 show the component parts of the box in front elevation and bottom plan before setting up.

In the preferred form of my invention I provide an outer box portion 1, with four side walls, 2, 3, 4, 5, formed by bending a strip of suitable material, such as corrugated paper-board, the ends of the strip being secured together by adhesive tape 6, and an inner box portion 7 formed in the same manner and of a size adapted to fit snugly within the walls of the outer box portion 1, but of less height than the latter. The outer box portion 1 has four integral hinged extensions 8, 9, 10, 11 foldable inwardly to form a bottom of double thickness, the ends and sides of the outer fold being secured together by adhesive tape strips 12, 13, 14. A top cover 15 is provided with ventilating slots 16 and has four downturned flaps or extensions 17 which fit snugly within the walls of the outer box portion and rest on the top edge of the side walls of the inner box portion 7. Between the walls of the inner box portion and the bottom of the outer box portion is a carpet 18 of bagging or other inexpensive material held firmly along its edges by the lower edges of the inner box portion against the bottom. Apertures 19 in opposite sides of the outer box portion are arranged for finger grips for convenience in handling, and feed and water troughs 20 may be provided

and fixed in any suitable manner to the inside of the box.

The parts of the box are all so constructed that they lie flat for shipment or storage when not in use as shown in Figs. 4, 5, 6, 7, 8, 9, but they may be readily assembled by any one. In assembling for use the outer box portion or shell 1 is opened into rectangular shape and the extensions 8, 9, 10, and 11 are bent to form the bottom of the box and sealed in place (see Fig. 2). The carpet 18 is then laid upon the inside of the box bottom and secured in its position there by the introduction of the inner box portion 7, the bottom edges of the side walls of which are pushed firmly down against the said carpet to clamp it against the bottom of the outer box. The tops of the side walls of said inner box portion when in this position are a short distance below the top of the side walls of the outer box portion, the distance being equal to the depth of the downwardly turned flaps or extensions 17 on the cover 15, so that when the said cover is fitted into the outer box portion these downwardly extending flaps 17 will rest on the tops of the side walls of the inner box portion 7, bringing the slotted cover 15 flush with the tops of the side walls of the outer box portion 1 and in a position where seals 21 may be affixed to secure said cover in place and thus secure all the parts together against disorganization. The bottom flaps are suitably perforated and the tongues or projections X hold the carpet a sufficient distance from the bottom to admit of a proper circulation of air thus keeping the carpet dry during transportation.

While in my preferred form a single box is shown, which is especially adapted to the transportation of poultry, it will be obvious that it might be employed for the conveyance or temporary confinement of other animals, and that the box could be divided by partitions to accommodate several animals in separate compartments forwarded in the same shipment.

What I claim is:

1. A collapsible shipping case or carton comprising outer walls which consist of a piece of stiff paper folded in rectangular shape and having extensions foldable to form a double bottom for the case; inner walls having four sides and fitting snugly

within the said outer portion and adapted to secure a removable carpet to the bottom of the case by pressing said inner portion inward against said carpet to clamp the edges of said carpet between the bottom of the walls of the said inner portion and the bottom of said case; and a removable cover fitting within the outer walls and resting upon the top edges of the inner walls and means to secure the bottom flaps and the top in position to lock all the parts together.

2. A collapsible shipping case or carton, comprising outer walls which consist of a piece of stiff paper folded to form a rectangular tubular member and having extensions upon one edge of the walls to form a double bottom for the case, the inner flaps

9 and 11 having integral, upwardly projecting tongues to form air passages and uphold the super-imposed carpet; a carpet fitted to cover the bottom; inner walls having four sides and adapted to clamp the edges of said carpet against the bottom; a slotted cover fitting within the outer walls and resting upon the upper edges of the inner walls and means to secure the bottom flaps and the slotted top in position to lock all the parts together.

Signed by me at Boston, Mass., this 27th day of June, 1911.

JOSEPH A. CONNOLLY.

Witnesses:

JOSEPH T. BRENNAN,
MARY A. O'BRIEN.