E. SCHINSCHOLL.

EGG CARRIER OR RECEPTACLE.

APPLICATION FILED JAN. 15, 1910.

999,881. Patented Aug. 8, 1911.

2 SHEETS—SHEET 1.

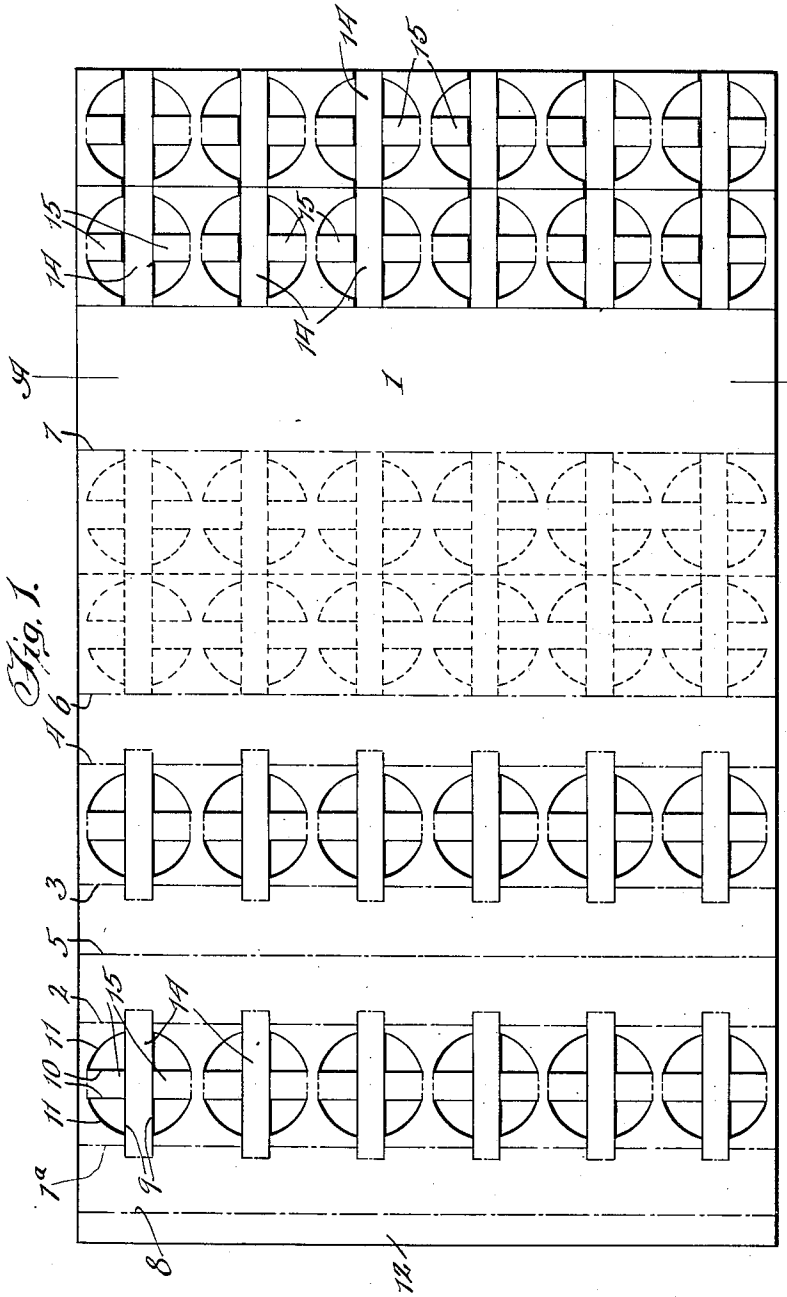


Fig. 1.

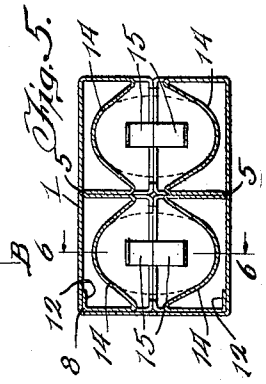


Fig. 5.

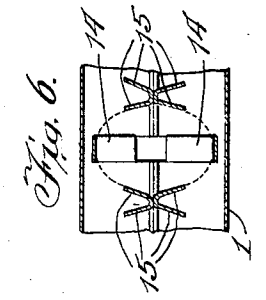


Fig. 6.

Witnesses:

Ira D. Kemp

A. D. Knight.

Inventor:

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By Brown & Hopkins,

Att'ys.

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2 SHEETS—SHEET 2.

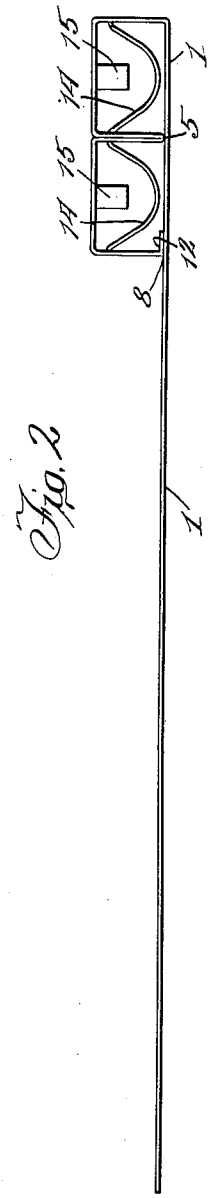


Fig. 2.

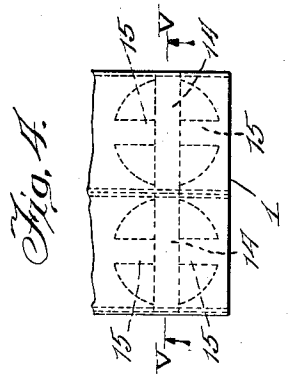


Fig. 4.

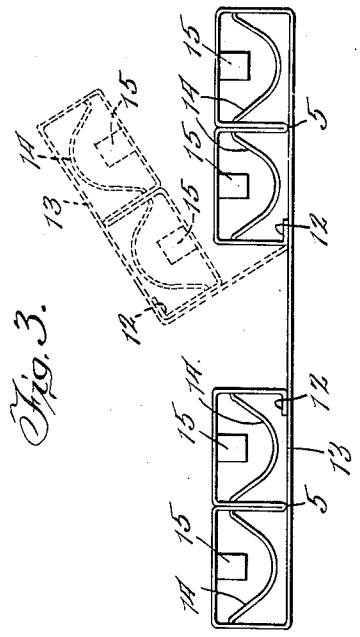


Fig. 3.

Witnesses:

Ina D. Perry

A. Knight

Inventor:

Erich Schinscholl

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Atty's.

UNITED STATES PATENT OFFICE.

ERICH SCHINSCHOLL, OF SYRACUSE, NEW YORK, ASSIGNOR OF FIFTY-ONE ONE-HUNDREDTHS TO JOHN HUNTER, OF FULTON, NEW YORK, AND FORTY-NINE ONE-HUNDREDTHS TO ESSINGTON N. GILFILLAN, OF SYRACUSE, NEW YORK.

EGG CARRIER OR RECEPTACLE.

999,881. Specification of Letters Patent. Patented Aug. 8, 1911.

Application filed January 15, 1910. Serial No. 538,222.

To all whom it may concern:

Be it known that I, ERICH SCHINSCHOLL, a citizen of the United States, residing at Syracuse, in the county of Onondaga and State of New York, have invented certain new and useful Improvements in Egg Carriers or Receptacles, of which the following is a specification.

This invention relates to improvements in egg carriers or receptacles, and is more especially directed toward the provision of an improved construction for egg carriers adapted to transport a small number of eggs, such as a dozen or so.

The primary object of the invention is to provide an improved device of this nature which will be simple and inexpensive to make, durable in use, and which may be collapsed for shipment.

Another object is to provide improved means in a device of this character for suspending the eggs out of contact with each other, and the walls of the receptacles.

With these and other objects in view, as will appear in the specification, the invention consists in the features of novelty in the construction and arrangement of the several parts hereinafter described in connection with the accompanying drawings exemplifying the invention, and more particularly pointed out in the claims appended hereto.

Figure 1 is a top plan view of the sheet partly folded. Fig. 2 is an edge elevation of the embodiment shown in Fig. 1. Fig. 3 is an edge elevation of the embodiment shown in Figs. 1 and 2, with the sheet having both ends folded ready to be superposed one upon the other, as indicated in dotted lines. Fig. 4 is a plan view of an end portion of the egg carrier when completely folded. Fig. 5 is a section on the line V—V of Fig. 4. Fig. 6 is a section on the line VI—VI, Fig. 5.

Referring more particularly to the drawings and to the embodiment of the invention shown therein, a blank 1 of any suitable flexible material may be provided of any suitable size and configuration. Preferably, said blank is made rectangular in form, and provided with a plurality of folding lines upon which the piece may be folded. In Fig. 1, which shows the sheet in partly folded position, the line A—B indicates the center of the sheet, the portion to the left of said line being flattened to give a plan view of one-half of the sheet before it has been folded. Inasmuch as both ends are exactly alike in construction and arrangement of parts, a description of one end of the sheet will be sufficient for an understanding of the entire structure. Referring to the left hand portion of Fig. 1, this end of the sheet has score lines 1^a, 2, 3 and 4, preferably parallel to each other, upon which the sheet may be folded to form the top wall of the half receptacle. Midway between the score lines 2 and 3 is a score line 5, upon which the sheet may be further folded to bring the score lines 2 and 3 together. To the right of score line 4 are provided other score lines 6 and 7. To the left of score line 1 is a score line 8, which, when the sheet is folded therealong, provides a sealing flap to hold the end of the receptacle folded. Before folding the sheet 1, said sheet is provided with a plurality of pairs of longitudinal slits 9, preferably arranged parallel each to each, said slits extending across and beyond the score lines 1^a and 2, and 3 and 4. Transverse to said slits 9 are a plurality of other slits 10, arranged in pairs and preferably parallel to provide projections or flaps on the top walls of the galleries or half receptacles. In order to form apertures in the top walls for the introduction of eggs, said sheet is provided with circular slits 11 intersecting the slits 9 and 10 respectively to permit the removal of the triangular portions intermediate the adjacent perpendicular slits 9 and 10. By this means, when the parts are folded a plurality of circular openings or apertures will be provided. In order to fold the left hand end into the position of the right hand end, shown in elevation in Fig. 2, said left hand end is folded upwardly out of the plane of the drawing upon the score line 6, then to the right upon the score line 4 and downwardly about the score line 3, and similarly folded about the score lines 1^a and 2, and intermediate score line 5 into the position shown in the left of Fig. 3. The sealing flap 12 provided on the extreme left end of the flexible sheet 1 is now securely fastened to the bottom wall 13 of the left hand half receptacle, as shown in Fig. 3. The left hand end now occupies the position shown

in dotted lines in Fig. 1, and may be further folded, as indicated in dotted lines in Fig. 3 over upon the right hand half receptacle as shown in Figs. 4, 5 and 6.

Referring now more especially to Figs. 4, 5 and 6 of the drawings, the straps 14 formed by the slits 9, when depressed out of the plane of the top walls, assume the positions shown most clearly in Figs. 2, 5 and 6. By an inspection of these figures, it will be noted that the straps 14 are suspended between the spaced lateral walls of the halved receptacles, and intermediately of the top and bottom walls of said receptacles, the terms top and bottom walls being used to designate the parts when in the position shown in full lines in Fig. 3. It will be seen, therefore, that when the eggs are in position in the carrier, they are suspended within the straps 14 away from the lateral walls, and the top and bottom walls, being held out of contact with any of said walls, and out of contact with each other. After the eggs have been placed in position in the egg carrier, the flaps or projections 15 are pressed into the position shown most clearly in Fig. 6, in which position they press resiliently against the eggs to center them within the straps 14.

It will be evident that many minor changes may be made in the construction and arrangement of parts without departing from the broad spirit of my invention. I do not, therefore, wish to be limited to the exact construction and arrangement of parts herein shown and described.

What I claim is:

1. In a device of the character described comprising an integral piece of material adapted to be folded upon itself to form a pair of superposed halved receptacles, each having spaced lateral walls and spaced top walls, said material being provided with slits extending across and beyond the top wall fold lines whereby the material intermediate said slits may be forced downwardly to provide a strap suspended from said lateral walls and with cut-away portions between the top wall fold lines to provide apertures for permitting the suspension of an egg between said straps.

2. A device of the character described, comprising an integral piece of material provided with a plurality of score lines adapting the sheet to be folded upon itself to form a pair of superposed halved receptacles having each spaced lateral walls and spaced top and bottom walls, said sheet being provided with slits extending across and beyond the top wall score lines whereby the material intermediate said slits may be forced downwardly to provide a strap suspended from said lateral walls and with cut-away portions between said top wall score lines for providing apertures for permitting the suspension of an egg between said straps.

3. A device of the character described, comprising an integral sheet of material provided with a plurality of parallel score lines adapting the sheet to be folded upon itself to form a pair of superposed halved receptacles having each spaced lateral walls and spaced top and bottom walls, said sheet being provided with a plurality of pairs of slits extending across and beyond the top wall score lines whereby the material intermediate said slits may be forced downwardly to provide a plurality of straps suspended from said lateral walls, and with a plurality of pairs of slits intersecting the first said slits to provide a plurality of pairs of flaps on opposite sides of said straps, the material between the adjacent perpendicular score lines being cut away to provide apertures permitting the introduction of eggs between the oppositely disposed straps, said straps being adapted to suspend the eggs away from the walls of said receptacles.

In testimony whereof I have signed my name to this specification, in the presence of two subscribing witnesses, on this 6th day of January A. D. 1910.

ERICH SCHINSCHOLL.

Witnesses:
L. M. Clark,
E. N. Gilfillan.