

(No Model.)

G. A. CHAPMAN.

EGG CARRIER.

No. 292,986.

Patented Feb. 5, 1884.

Fig 1

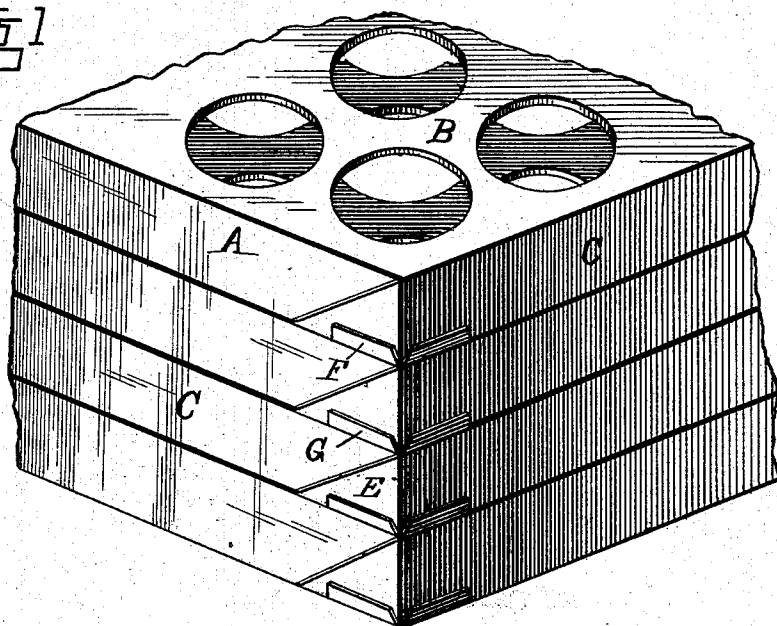


Fig 2

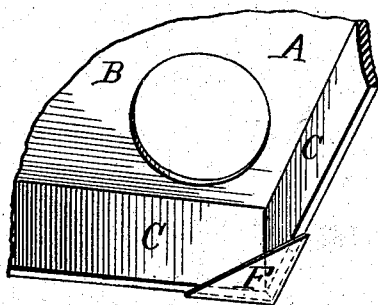


Fig 3

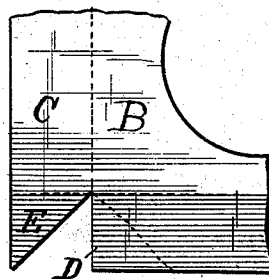
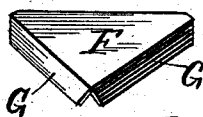


Fig 4



WITNESSES:

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UNITED STATES PATENT OFFICE,

GENRY A. CHAPMAN, OF STRAWBERRY POINT, IOWA.

EGG-CARRIER.

SPECIFICATION forming part of Letters Patent No. 292,986, dated February 5, 1884.

Application filed July 14, 1883. (No model.)

To all whom it may concern:

Be it known that I, GENRY A. CHAPMAN, a citizen of the United States, and a resident of Strawberry Point, in the county of Clayton and State of Iowa, have invented certain new and useful Improvements in Egg-Carriers; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification, and in which—

Figure 1 is a perspective view of a part of my improved egg-carrier. Fig. 2 is a similar view from the under side of one of the plates. Fig. 3 is a top view of a corner of one of the plates before it is bent down and soldered, and Fig. 4 is a detail view of the re-enforcing corner.

Similar letters of reference indicate corresponding parts in all the figures.

My invention has relation to egg-carriers, and more particularly to that class of carriers in which the eggs are placed in perforations in two plates placed over one another at a distance from one another, the perforations in each pair of plates fitting over the spaces between the perforations of the next pair of plates; and it consists in the improved construction and combination of parts of the trays, as hereinafter more fully described and claimed.

In the accompanying drawings, the letters A indicate the several trays, which are formed by a plate, B, of sheet metal, the edges C of which are bent downward, the end of one of the edges being cut straight off at D in line with the line over which the other edge is bent, the end E of which edge or flange is cut off diagonally, and bent over in line with the line over which the former edge or flange is bent, whereupon the said triangular end is soldered upon the straight end of the other flange, thus forming a rectangular corner, the flanges being bent at right angles to the top plate. A small triangular plate, F, having upwardly-bent edges or flanges G upon

its catheti, is fastened in each corner thus formed, being placed upon the edges of the corner of the flanges, soldering the flanges upon the outer sides of the lower edges of flanges of the tray, re-enforcing the corners, and preventing the flanges of one tray from slipping over the edges of the tray below. In this manner the trays may be placed one over the other, and the eggs are placed in one tray, fitting into the perforations, whereupon another tray is placed over that tray, fitting with its perforations over the upper ends of the eggs in the tray below. Another tray is then placed over the former tray, filled with eggs, which are steadied in their position by a top tray, and so forth, the perforations of each pair of trays fitting over the spaces between the perforations in the trays above and below them.

Having thus described my invention, I claim and desire to secure by Letters Patent of the United States—

1. The combination, in a tray for egg-carriers, of the top plate having downwardly-bent flanges, the ends of which flanges are soldered one over the other, and having perforations for the reception of the eggs, with the triangular flanged re-enforcing corner pieces soldered upon the edges of the flanges at the corners of the tray, as and for the purpose shown and set forth.

2. A tray for egg-carriers, consisting of a top plate having perforations for the reception of the eggs, and downwardly-bent flanges, cut off at the ends, as described, to form overlapping ends, soldered together, and triangular plates having bent flanges upon their catheti, and soldered by these flanges upon the outside of the edges of the flanges upon the top plate at the corners, as and for the purpose shown and set forth.

In testimony that I claim the foregoing as my own I have hereunto affixed my signature in presence of two witnesses.

GENRY A. CHAPMAN.

Witnesses:

ELISHA PETTIT,
BENJAMIN P. RAWSON.