

J. L. STEVENS.

EGG-CARRIER.

No. 173,825.

Patented Feb. 22, 1876.

Fig. 1.

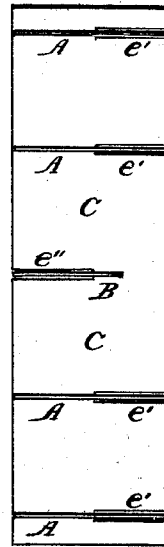
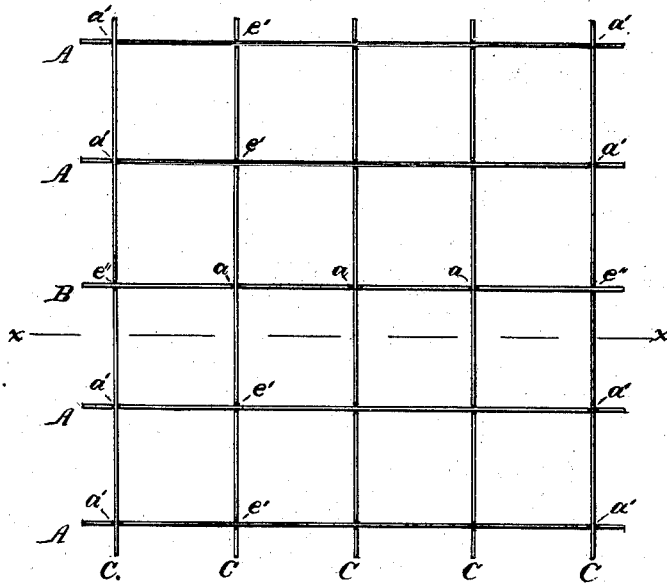


Fig. 4.

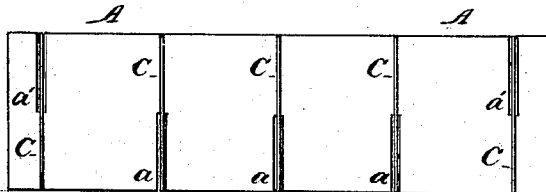


Fig. 2.

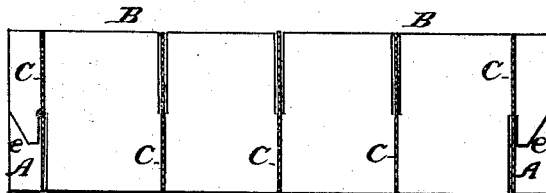


Fig. 3.

Witnesses:

Wm. H. H. H.
S. C. H. H.

Inventor:

John L. Stevens
By G. H. H. H.
Attys.

UNITED STATES PATENT OFFICE.

JOHN L. STEVENS, OF CHICAGO, ILLINOIS, ASSIGNOR TO BILLINGS, COBURN & CO., OF SAME PLACE.

IMPROVEMENT IN EGG-CARRIERS.

Specification forming part of Letters Patent No. 173,825, dated February 22, 1876; application filed June 12, 1875.

To all whom it may concern :

Be it known that I, JOHN L. STEVENS, of Chicago, in the county of Cook and State of Illinois, have invented a new and useful Improvement in Egg-Carriers, of which the following is a full, clear, and exact description which will enable others skilled in the art to which my invention appertains to make and use the said improvement, reference being had to the accompanying drawing forming a part hereof, and in which—

Figure 1 is a top or plan view of a series of egg-separating compartments embodying my invention; Fig. 2, an elevation of one side thereof; Fig. 3, a section in the plane of the line *x x*; and Fig. 4, an elevation of a side at right angles to that shown in Fig. 2.

Like letters of reference indicate like parts.

The object of my invention is to improve the means heretofore employed for the purpose of preventing the accidental detachment of the strips from the series forming the egg-separating compartments shown and described in Letters Patent No. 62,378, for Improvements in Egg-Carriers, issued to myself and George W. Stevens, jointly, the 26th day of February, 1867.

In the drawing, A represents a long, narrow strip, made preferably of straw-board, and having the notches or cuts *a a* in one of its longitudinal edges, and the notches *a' a'* in the other. This strip, when arranged vertically on one of its longitudinal edges, exceeds a little in height the longer diameter of a hen's egg, and the distance between the notches is about equal to the shorter diameter. Any number of notches *a a* may be made, according to the number of compartments which may be used, but it will be observed that the notches *a' a'* are only two in number, and that they are arranged near the ends of the strip, and that all the notches or cuts extend about half-way across the strip. B is a strip in all respects like the strip A, excepting that the tongues formed by the notches *a' a'* are cut away, as shown at *e e*. C is a strip also made

preferably of straw-board, and having therein the notches *e' e'* and the notch *e''*. The notches *e' e'* are all in the same longitudinal edge, but the notch *e''* is in the central part of the opposite edge, as shown. This strip is the same in size as those already referred to, unless the series of compartments is intended to be longer in one direction than the other, in which case there will be a corresponding difference in the length of the strips. The distance between the notches in this strip is also equal to the distance between the notches in the others.

The compartments are constructed by interlacing a number of strips, A A and C C, each series transversely with relation to the other, all the notches *a a* in the series A A being arranged in the same direction. This will also make uniformity in the position of the notches *a' a'*, and determine the position of the notches in the remaining strips. The notches *e' e'* in the outer strips C C will lie in the opposite direction from the corresponding one in the inner strips C C. The central notches in the strips C C will thus be in a position to receive the strip B, which, when inserted therein, will lock all the strips firmly together. The outer tongues on the strip B are cut off, as shown, to facilitate the operation of placing and removing the strip. These tongues, however, may be of the same length of the others, and bent for the purpose referred to.

I am aware that compartments of this class have heretofore been locked in various ways, and I do not here claim such, broadly; but

I claim as new—

The combination of the strips A, B, and C, having therein the notches or cuts *a* and *a'*, and *e'* and *e''*, respectively, the said notches and strips being arranged substantially as specified, and for the purposes set forth.

JOHN L. STEVENS.

Witnesses:

N. C. GRIDLEY,
F. F. WARNER.