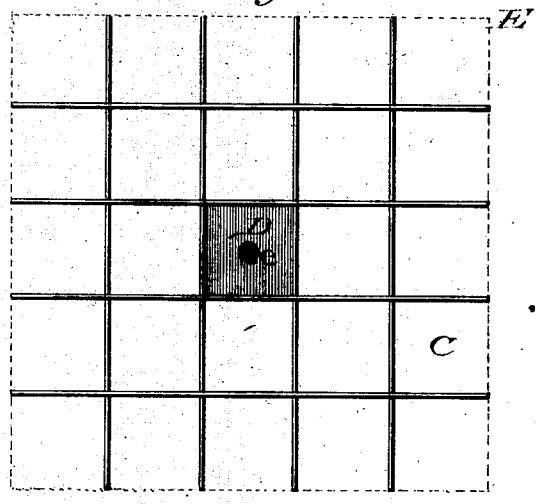
(Model.)

G. M. HUSTON.

Egg Carrier.

No. 236,816. Patented Jan. 18, 1881.

Fig. 1.



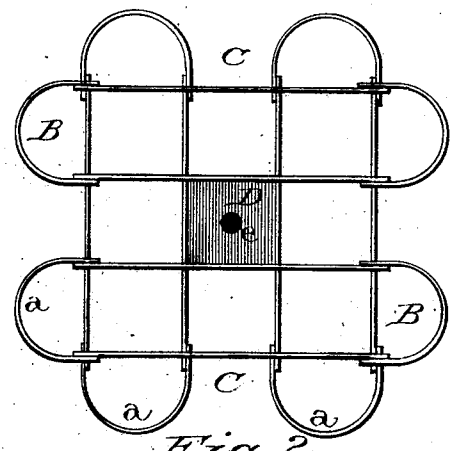


Fig. 2.

Fig. 4.

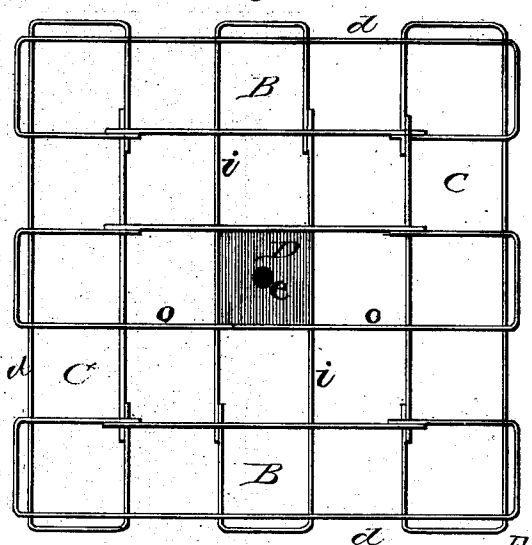


Fig. 3.

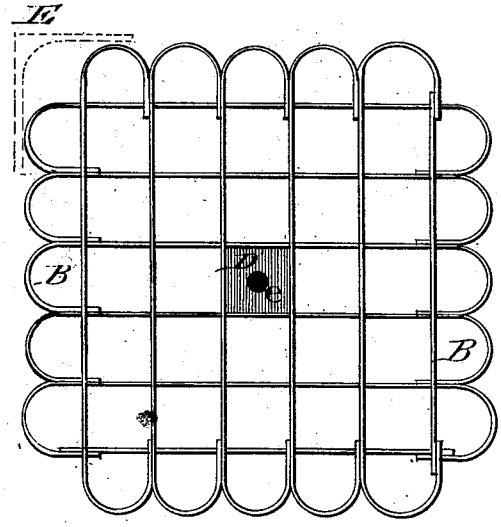


Fig. 5.

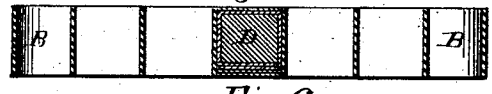
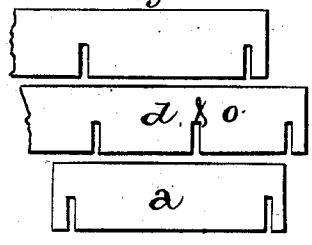


Fig. 6.



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UNITED STATES PATENT OFFICE.

GEORGE M. HUSTON, OF ST. LOUIS, MISSOURI.

EGG-CARRIER.

SPECIFICATION forming part of Letters Patent No. 236,816, dated January 18, 1881.

Application filed October 14, 1880. (Model.)

To all whom it may concern:

Be it known that I, GEO. M. HUSTON, of St. Louis, Missouri, have invented certain new and useful Improvements in Egg-Carriers, of which the following is a specification.

My invention relates to an improvement in egg-carriers; and it consists, first, in the combination, with an egg-carrier, of a block of wood or other suitable substance which is placed in one of the pockets of the egg-carrier for the purpose of bracing the parts so that they cannot collapse or fold together; second, in the combination, with an egg-carrier, of the perfected or finished outside cells of the carrier, which are formed by bending back the ends of the strips of the carrier itself, or strips which are introduced into the carrier for this purpose, and have both of their ends fastened to the carrier, whereby the carrier is strengthened and braced so that it will not collapse; third, in the combination, in a single carrier, of both the blocks or filling material and the outside perfected cells, whereby the carrier is both prevented from being crushed or collapsing, all of which will be more fully described hereinafter.

Figure 1 is a plan view of a common egg-carrier having one of my blocks applied to it. Fig. 2 is a plan view of a carrier having alternately complete and incomplete outside pockets or compartments and the strengthening-block. Fig. 3 is a plan view of a carrier having finished pockets or cells all around and the strengthening-block. Fig. 4 is a plan view of a carrier having a different form of finish at the ends and the strengthening-block. Fig. 5 is a vertical section of one of my carriers. Fig. 6 shows how the ends of the strips are slotted or notched.

In order to strengthen the usual pasteboard egg-carriers and prevent them from collapsing or folding together, I insert in one of the central cells or pockets a block or other filling material, D. This material may consist of a block of wood covered over with pasteboard, a hollow box of pasteboard, or any substance which has sufficient strength to brace the carrier in such a manner that it will always retain its shape. This filling material or block may be placed in a single cell alone, or a number may be used and placed in cells at different points in the carrier.

Blocks of wood without any covering of any kind may be used, if preferred, and secured in place in the cell by any suitable means.

Where the blocks snugly fit the cells it will be found easiest to secure the blocks in place by means of a cement or glue, which will be applied to the inside of the cell or outside of the block. Each one of the blocks may be provided with a small knob or catch, *e*, by means of which the carrier may be lifted out of and placed in the tray.

Where blocks are used and one placed in the central cell of each carrier, and then a number of the carriers placed in a box, the blocks form a solid column of wood, and thus prevent the carriers from being crushed.

The form of carrier shown in Fig. 1, having open cells or pockets C all around its edges, when not held in position by the box or tray E, in which they are packed for transportation, readily fold up and are easily crushed, and to such these blocks are specially useful.

In Fig. 2 is shown another form of carrier, having semicircular cells B formed upon its edges by the use of short strips *a*, which have their ends cut so that they can be fastened in position, as shown. Where these strips *a* are used blank spaces are left in between the semicircular cells; but the strips act as braces to the whole carrier, and serve to prevent the carrier from collapsing, whether used alone or in connection with the blocks.

In Fig. 3 each strip of the carrier is made longer than usual, and is then bent around and fastened to the outside strip by means of the slot cut in its edge, so as to form semicircular cells all around the carrier except at the corners. Each one of these end cells acts as a brace to strengthen the whole carrier, and thus prevent it from collapsing.

In Fig. 4 is shown a carrier having outside finished cells all around by the introduction into the carrier of the strips *d*, which have their ends bent, as shown, and fastened in position by having the slot cut in each end catch over the carrier. These strips also serve as strengthening-braces, and prevent the carrier from collapsing. There are four of these strips, *d*, used

on the outsides, and they serve to close up all the outside cells of a common carrier, such as is shown in Fig. 1. In order to brace these outside strips, *d*, at their centers as well as at their ends, the central cross-strips, *i*, of the carrier are either bent back upon themselves at one end only or both ends may be bent backward, as shown, by the strip *o*, and these turned-back ends are made to catch over the strips *d* by means of the notches cut in them.

Where the block alone is used or the strengthening strips or ends alone good results are always obtained; but when the two are used in connection a strong and reliable carrier is produced.

Having thus described my invention, I claim—

1. The combination of a cell egg-carrier with a filling block or material placed in one of the cells, substantially as shown and described.

2. A cell egg-carrier having outside completed bracing-cells whose outer walls are constructed of bent strips secured at each end to the main portion of the carrier, to prevent the carrier from collapsing, as set forth.

3. In a cell egg-carrier, the combination of a filling block or material, D, with outside completed cells, substantially as set forth.

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