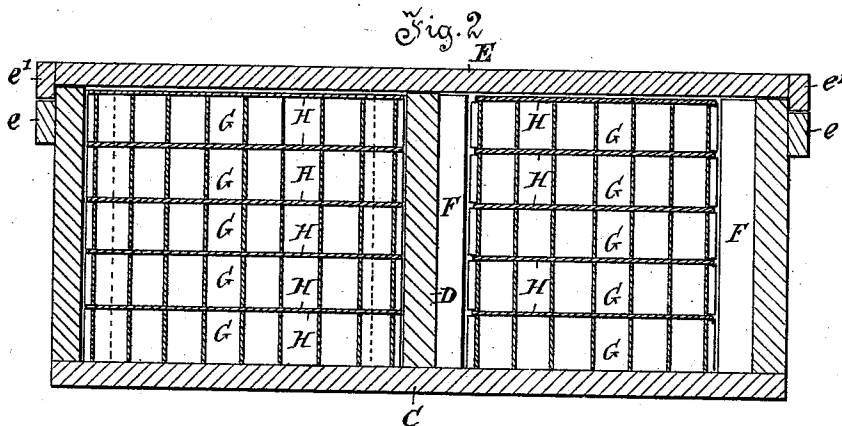
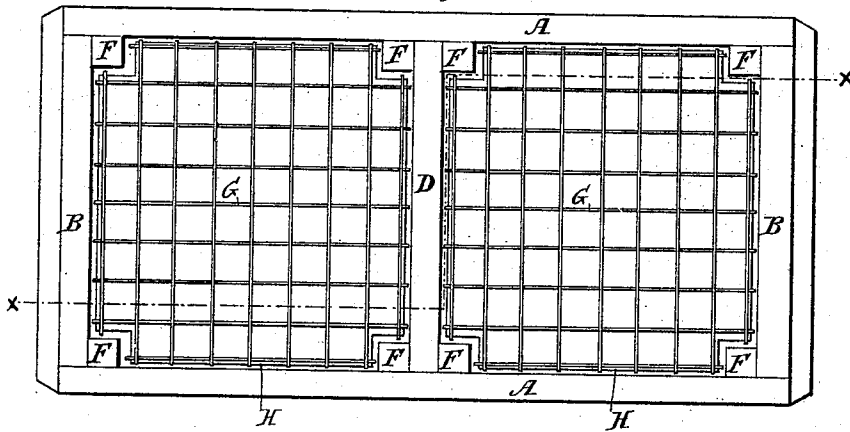


(No Model.)

H. M. CHILDS.
EGG CASE.

No. 534,684.

Fig. 1 Patented Feb. 26, 1895.



Witnesses
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UNITED STATES PATENT OFFICE.

HENRY M. CHILDS, OF MONTREAL, CANADA.

EGG-CASE.

SPECIFICATION forming part of Letters Patent No. 534,684, dated February 26, 1895.

Application filed August 15, 1892. Serial No. 443,142. (No model.)

To all whom it may concern:

Be it known that I, HENRY MARTYN CHILDS, of the city of Montreal, in the district of Montreal and Province of Quebec, Canada, have invented certain new and useful Improvements in Egg-Cases; and I do hereby declare that the following is a full, clear, and exact description of the same.

This invention relates to packing cases used for the transportation of eggs and has for its object to produce a case of practically the same form and dimensions as those now in use which shall hold an even fifty dozen instead of the usual forty nine dozen (which latter while meeting the requirements of the trade so far as convenience in handling and the shipment of large quantities of eggs are concerned, yet, nevertheless entails an excessive amount of figuring by merchants and shippers in the matter of accounts) it being heretofore considered impossible to make a case of practically the same general proportions and shape which could be packed uniformly with the fifty dozen of eggs.

Formerly the partitioning of the interior of a case has been in two sets of six layers or trays with forty-nine compartments to each layer these being secured by sixteen strips of cardboard arranged in two rows of eight at right angles to each other, the corner compartments being used. The size of the forty-nine-dozen case inside measurement is about two feet five inches long by fourteen inches wide and fifteen inches deep while my fifty dozen case is about two feet seven inches long by sixteen inches wide and thirteen inches deep which difference is practically of no account so far as facility of transportation is concerned.

For full comprehension however of the invention, reference must be had to the annexed drawings forming a part of this specification, in which like symbols indicate corresponding parts, and wherein—

Figure 1 is a plan view of my fifty-dozen egg case with cover removed, and Fig. 2 a vertical longitudinal section on line $x x$ Fig. 1.

A A are the sides; B B, the ends; C, the bottom and D the middle partition all going to form the body of the case, the same as heretofore, E being the lid or cover and $e e'$

the handles and overlapping ledges or strips at the ends.

In each of the vertical corners of the case I set rectangular strips of wood F F to act as "fillers" for the corners of the trays as will be more fully described.

I use two sets of five trays each and each tray G is formed of eighteen strips of cardboard arranged in two rows of nine at right angles to each other the same as formerly with the exception that the four outer corner sections are cut away to accommodate the "fillers" above mentioned, thereby reducing the number of partitioned compartments from sixty-four to sixty, which being multiplied by the number of trays, ten, gives just six hundred, or fifty dozen.

The "fillers" for the four vacant corners are preferably formed by the strips of wood F F as before mentioned although any other form of filling would suffice.

The several trays are separated as usual by sheets of millboard H.

What I claim is as follows:

1. An egg case or crate such as described containing two sets of partitioned trays separated by vertical partitions, each set comprising five trays separated by floors H and each tray being partitioned into sixty four squares, four of which in each tray are permanently blocked or filled so as to present six hundred available compartments throughout the whole crate, as set forth.

2. An egg case or crate such as described divided into two compartments by a central vertical partition D, filling strips set in the vertical corners of each compartment, a set of five rectangular trays in each compartment separated by floors H and each tray being partitioned into sixty four squares four of which in each tray are permanently occupied or filled by the said filling strips so as to present six hundred available compartments throughout the whole crate as set forth.

3. An egg case or crate such as described containing removable rectangular trays G separated by floors such as H and partitioned into sixty completely formed squares or cells and four incomplete or partially formed corner cells or spaces and permanent fillers for such incomplete corner cells of each tray.

4. An egg case or crate having a central vertical transverse partition D dividing the interior into two divisions, both divisions containing five tiers or trays of cells formed of
5 vertical walls interlocked at right angles to each other, and each tier or tray comprising sixty complete four-sided cells and four incomplete corner cells; floors H intervening the tiers or trays of cells and having their
10 corners cut away; and internal vertical corner pieces, or filler blocks F extending through the several tiers or trays to permanently fill said incomplete corner cells, and the case provided with a suitable cover, the
15 whole to present six hundred even and uniform cells, as set forth.

5. An egg carrier composed of a rectangular box having vertical posts in the corners, and superimposed fillers composed of a sufficient number of strips, crossed at right angles,
20 to produce more than the requisite number of cells, floors between the fillers and both floors and fillers having their corners open to

embrace and be filled by the said corner posts whereby the number of cells formed shall be
25 reduced to the desired quantity, the ends of the outside strips bearing against the posts and the ends of the intermediate strips bearing against the sides of the box or case.

6. An egg carrier of standard capacity but
30 of smaller superficial area and less weight than the commonly recognized standard, composed of a square box having vertical posts in the corners, and fillers composed of crossed strips forming the requisite number of cells
35 to contain the standard number of eggs, and having their corners open to embrace the corner posts of the box, the ends of the outside strips bearing against the posts, and the ends of the intermediate strips bearing against
40 the sides of the box or case, substantially as described.

HENRY M. CHILDS.

Witnesses:

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