J. L. & G. W. STEVENS.

CASE FOR TRANSPORTING EGGS.

Witnesses:

Ge. H. Strong
CornSmith

Inventor:

J. L. Stevens
By his Attys. Duryea

Gir. Stevens
By the Atty. Duryea &
UNITED STATES PATENT OFFICE.

JOHN L. AND GEORGE W. STEVENS, OF SAN FRANCISCO, CALIFORNIA.

IMPROVEMENT IN CASE FOR TRANSPORTING EGGS.


To all whom it may concern:

Be it known that we, JOHN L. and GEORGE W. STEVENS, of San Francisco city and county, State of California, have invented certain new and useful Improvements in "Cases for Packing and Transporting Eggs," and we do hereby declare the following description and accompanying drawings are sufficient to enable any person skilled in the art or science to which it most nearly appertains to make and use our said invention without further invention or experiment.

The nature of our invention is to provide a case for packing and transporting eggs, by the use of which we are enabled to pack more eggs in a given space, while the loss by breakage is reduced so much as to pay for the increased cost of the cases by the amount saved in one shipment. To effect this we construct a box or case and divide it into compartments of such a size as to hold one egg each (the box may be of any depth) by placing a separating diaphragm horizontally between each tier, from the bottom to the top of the case. Reference is had to the drawing, which is an isometrical projection, with the front of the case broken away to show the construction.

A is a case or box constructed in any convenient shape. Strips of tin, zinc, sheet iron, or any suitable material, B B, are placed across the box in one direction, and similar strips, C C, are placed across at right angles, as here shown, or in any convenient way, so that a space will be inclosed of sufficient size to hold an egg. The strips B B are cut at their points of intersection to a depth of one-half their width, and the intersecting strips C C in the same manner, so as to fit together. The first series B B are placed in the box, and eggs are put in, ends down, till the compartments are full. Oats or bran may then be used to pack in, and a diaphragm, D, is placed on the top of the tier. Another tier of dividing-strips, B B, is then placed on the top of the first, and filled in the same manner to any desired depth, depending on the height of the box.

Among the advantages gained are, more eggs can be packed in the same space than by any other mode of packing, and can be packed very expeditiously. The breakage, which, on this count at least, is from ten to forty per cent., is reduced to almost nothing, while any eggs that may be broken are confined to their own compartments, and cannot spoil other eggs by breaking or give them a dirty appearance. Enough will be saved by using these cases once to pay the extra cost, and the material used for twenty boxes can, by taking them apart, be packed in one box and sent back to be used again, and for many number of times. The strips B and C may be removed and folded, as shown at K.

Having thus described our invention, what we claim, and desire to secure by Letters Patent, is:

A case for packing and transporting eggs, constructed with compartments, substantially as and for the purpose herein described.

In witness whereof we have hereunto set our hands and seals.

JOHN L. STEVENS. [L. S.]
GEO. W. STEVENS. [L. S.]

Witnesses:
C. W. M. SMITH.
GEO. H. STRONG.