(Model.)

J. LYNAM.

CELL CASE FOR EGGS.

No. 289,010. Patented Nov. 27, 1883.

Fig. 1.

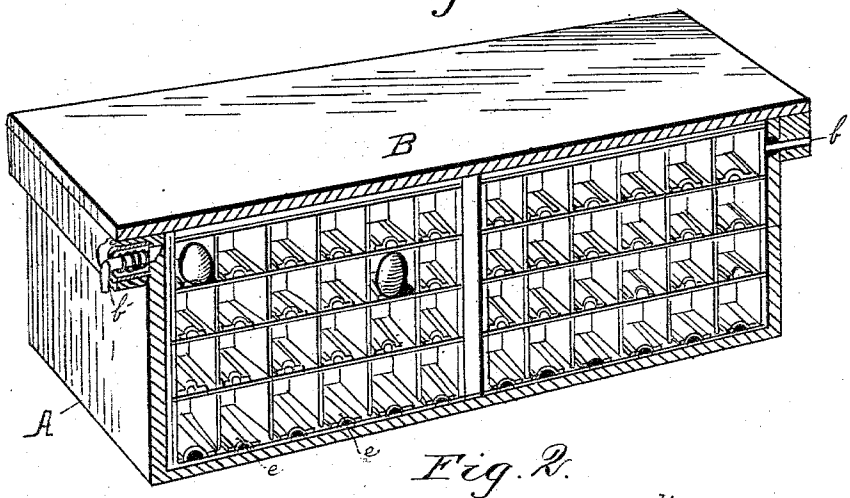


Fig. 2.

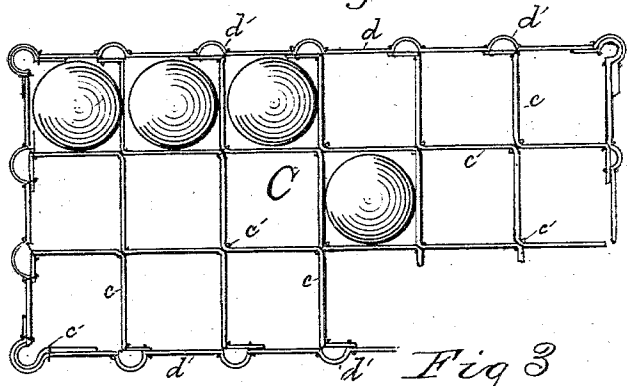


Fig 3

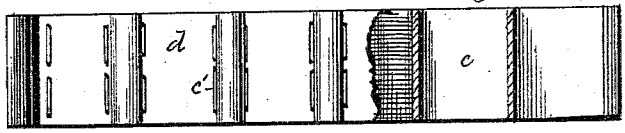


Fig. 4.

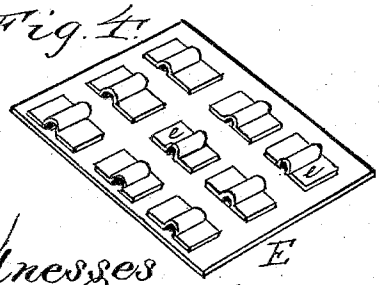
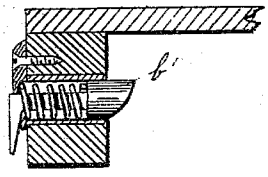


Fig. 5.



Witnesses
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UNITED STATES PATENT OFFICE.

JOSEPH LYNAM, OF SAN JOSÉ, CALIFORNIA.

CELL-CASE FOR EGGS.

SPECIFICATION forming part of Letters Patent No. 289,010, dated November 27, 1883.

Application filed February 17, 1883. (Model.)

To all whom it may concern:

Be it known that I, JOSEPH LYNAM, a citizen of the United States, residing at San José, in the county of Santa Clara and State of California, have invented a new and useful Cell-Case for Eggs, of which the following is a full, clear, and exact description.

The object of my invention is to provide a cell-case which shall be cheap and safe, and shall be so constructed as to resist the shocks caused by the movement of the egg-box.

My invention consists in the particular construction of the cell-case, as will be hereinafter fully described.

In the drawings, Figure 1 represents a perspective view, in section, of an egg-box containing my improvement. Fig. 2 represents a top plan view of the cell-case; Fig. 3, a side view of same with parts broken away; Fig. 4, a detail view of the bottom pad; and Fig. 5, a detail view of the box-catch.

Similar letters of reference indicate corresponding parts throughout the views.

In the drawings, A represents the egg-box, and B the top. Said top is made to overlap the box at each end. At one end it is provided with a pin, *b*, said pin being secured to the overlapping end and registering with an orifice in the adjacent end of the box. The other overlapping end of the top is provided with a spring bolt or catch, *b'*, having its inner extremity curved or beveled, and its outer extremity provided with a handle, by which said bolt may be withdrawn when desired. The inner end of said bolt registers with a keeper or orifice in the end of box A. By this construction it will be seen that when the top B is applied to box A in such manner as to allow the pin *b* to enter its proper orifice, the bolt *b'* may be made to enter its keeper, and by the action of the spring the top will be automatically locked to the box.

C represents the cell-case. Said cell-case is formed, first, of a number of strips of paper or other suitable material, *c*. Said strips are bent into regular zigzag shape, and joined together at the apices of the juxtaposed angular bends by wire staples *c'*. The inner part of the case thus formed consists of series of quadrilateral cells. The outer ends of the strips *c* are, however, free. Said outer ends are then bent at right angles and connected together by four outside strips, *d*. Said strips *d*, above the bent ends of strips *c*, are bent into arcs of circles *d'*, and secured to said ends by wire staples *c'*, which pass through the strips *d* on either side of the arcs, and thus retain the latter in shape, and enable them to perform the function of cushions, and prevent the egg-case from jarring within the box A. The free ends of the strips *d* are overlapped and also bent into arcs of circles and secured together by staples.

By the aforegoing construction it will be seen that the eggs contained within the cell-case will be protected from lateral jar by the cushions *d'*, which are adapted to rest against the internal sides and ends of the box, and hold the cell-case in proper position.

To guard against vertical jars, I provide pads E, which are provided with cushions *e*, formed of short strips of paper, having their middle parts bent into arc shape and their ends secured to the pads. Said cushions are situated at such distance apart as that when in position each cushion will fall within a cell of the cell-case C.

The operation of my invention is as follows: Cushion-pads E are placed at the bottom of the egg-box, and cell-cases are superposed. The cells of the case are then filled with eggs and a sheet of paper laid over them. Another set of cushion-pads is placed upon the paper, and a second set of cell-cases superposed. These cell-cases are then filled, and the operation is then repeated until the box is filled. The top of the box is then fitted on in the manner already described, and the eggs are ready for shipment.

Having thus described my invention, what I claim is—

1. The cell-case, comprising the zigzag partition-strips *c*, and outer strips, *d*, provided with cushions *d'* and rivets *c'*, combined and arranged substantially as set forth.

2. The pad E, provided with cushions *e*, said cushions formed of strips having their middle parts bent into arc shape and their ends secured to the pad, and said cushions arranged at such distance apart as to register with the open bottoms of the cells of case C, substantially as and for the purposes set forth.

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Witnesses:
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