

(No Model.)

E. W. HARGISS.
CUSHION FOR EGG CASES.

No. 534,877.

Patented Feb. 26, 1895.

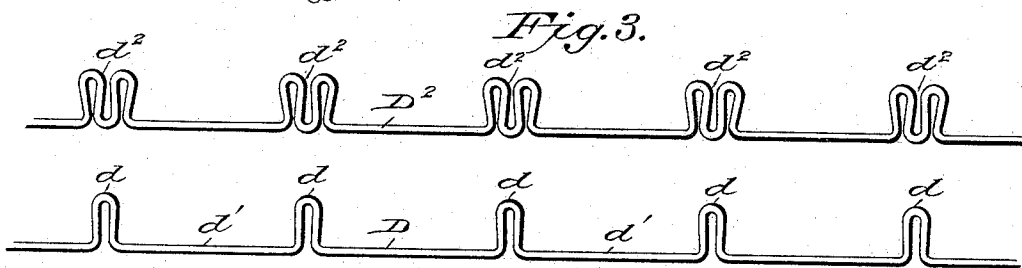
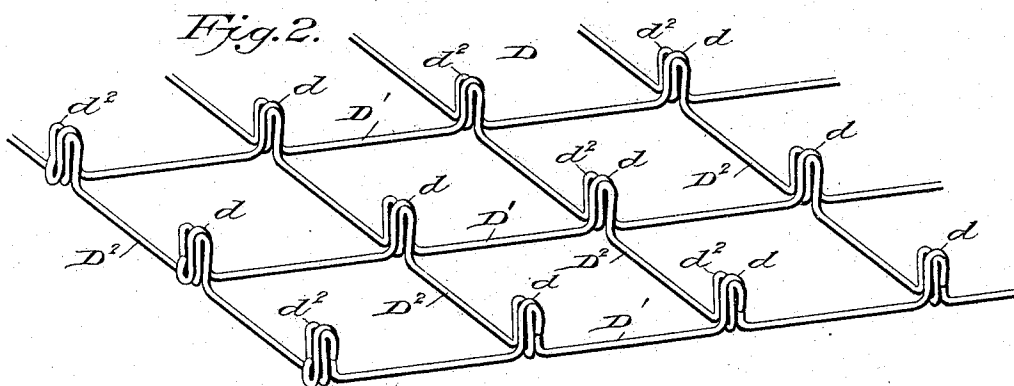
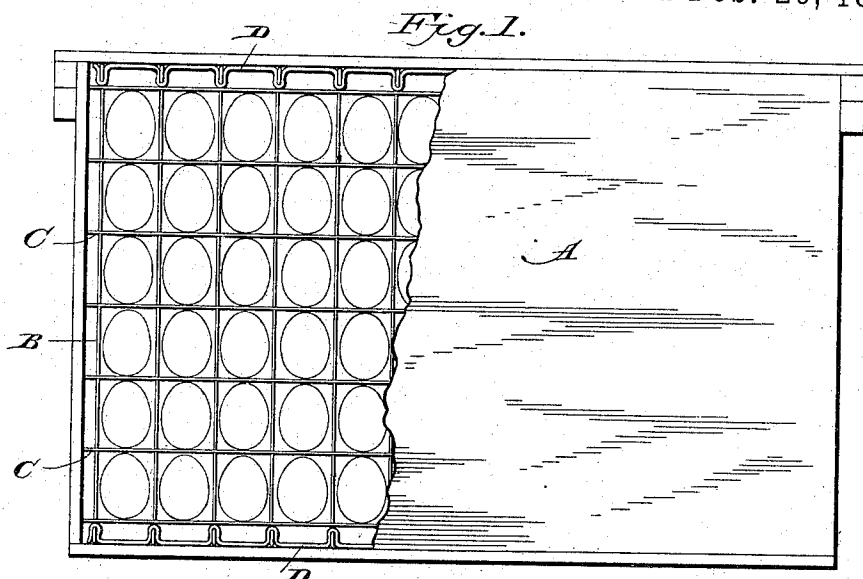


Fig. 4.

WITNESSES
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UNITED STATES PATENT OFFICE.

EDWIN W. HARGISS, OF WHEATLAND, MISSOURI, ASSIGNOR OF ONE-HALF
TO AMOS M. PAXTON, OF SAME PLACE.

CUSHION FOR EGG-CASES.

SPECIFICATION forming part of Letters Patent No. 534,877, dated February 26, 1895.

Application filed December 27, 1894. Serial No. 533,069. (No model.)

To all whom it may concern:

Be it known that I, EDWIN W. HARGISS, a citizen of the United States of America, residing at Wheatland, in the county of Hickory and State of Missouri, have invented certain new and useful Improvements in Cushions for Egg-Cases; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters of reference marked thereon, which form a part of this specification.

The object of my invention is to provide frames for the top and bottom of cell cases upon which is placed a sheet of suitable material, as cardboard, which rest upon the frames at points immediately beneath the corners of the cells so that the intermediate portions thereof will be free to give or cushion any shocks; and the invention consists in the construction and combination of the parts, as will be hereinafter fully set forth and particularly pointed out in the claims.

In the accompanying drawings, forming part of this specification, Figure 1 is a view of a cell case partly broken away so as to show the application of my invention thereto. Fig. 2 is a detail perspective view of one of the frames removed from the casing; and Figs. 3 and 4 are side views of the bars which when placed together make up the frame.

A designates the outer case which may be of any suitable construction and material, either in the form of a closed box or crate, the same being provided with a rigid top and bottom.

B designates the frame which makes up the cells, being preferably made of card-board in the usual manner, and when designed for receiving eggs is placed in the crate so that it will bear against sheets of card-board C.

D designates frames which are made up of bars of wire, the longitudinal wires D' being bent so as to provide single open-ended loops d the side members of which converge slightly toward the horizontal portions d' . The transverse bars D² are provided with double loops d^2 , as shown. The bars are of sufficient resiliency so that when the loop portions are placed in engagement with each other they

will be held together to provide a grating with upwardly projecting portions which when the frame is placed within the case will be positioned immediately beneath or on a line with the corners of the cells, and the card-board sheets hereinbefore referred to rest upon the projecting portions of the frame while the horizontal portions of said frame rest upon the bottom of the box or crate or bear against the top thereof. By this construction and arrangement the card-board sheets C are provided with a plurality of supports which will permit a certain degree of resiliency beneath the cells, sufficient to take up such shocks as the articles may receive in transporting or in forcing the cover in place.

The device hereinbefore described can be cheaply manufactured; and it is light and sufficiently stable for its purpose.

With my invention I may use any style of cell-case, but that herein shown is preferred.

Having thus described my invention, I claim—

1. A cushion or support for the top and bottom of cell-cases, consisting of longitudinal and transverse bars having bends for connecting them together so as to provide projecting portions upon which the division plates of the cell-case rest, and interposed sheets between the bars and cell-case, substantially as shown and for the purpose set forth.

2. A tray upon which the division plates of cell-cases are adapted to rest, made up of longitudinal and transverse bars having horizontal portions which are substantially on a line with each other, portions which interlock and project above the horizontal portions to provide projections at intervals, substantially as shown and for the purpose set forth.

3. A tray or grating for the purpose set forth, made up of cross-bars, one set of cross-bars having double loops d^2 and the other single loops d , said loops being adapted to interlock, substantially as shown.

In testimony whereof I affix my signature in presence of two witnesses.

EDWIN W. HARGISS.

Witnesses:

PERRY C. SCRIPENCE,
AMOS M. PAXTON.