(No Model.)

J. WIELAND.

EGG CELL.

No. 390,735. Patented Oct. 9, 1888.

Fig. 1.

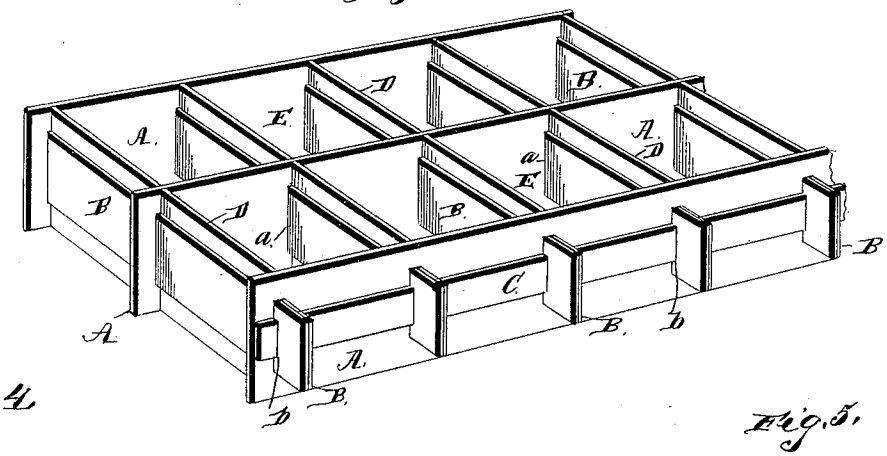


Fig. 4.

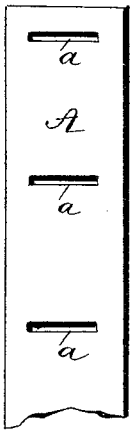


Fig. 2.

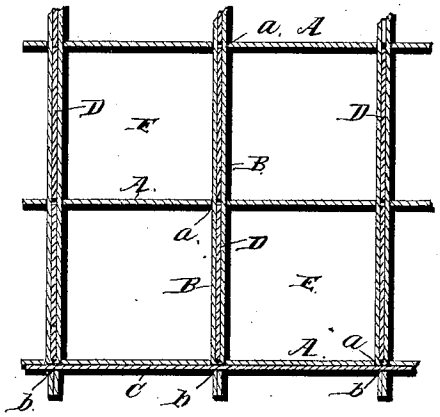


Fig. 5.

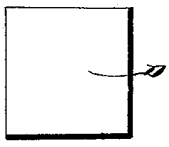


Fig. 6.

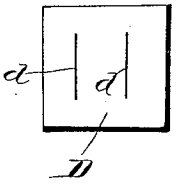
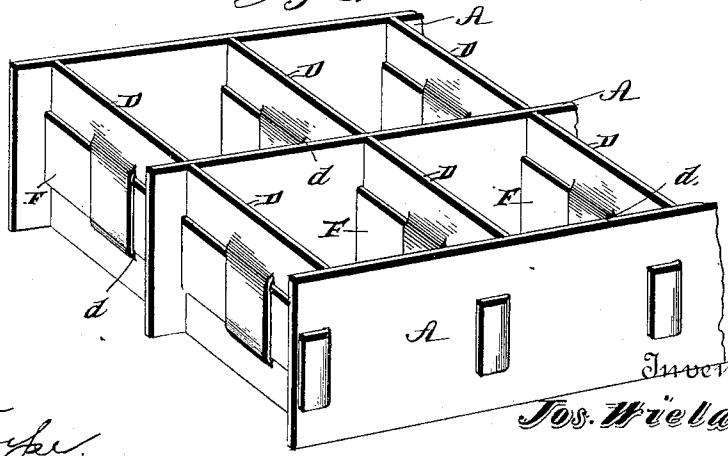


Fig. 3.



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UNITED STATES PATENT OFFICE.

JOSEPH WIELAND, OF OLPE, KANSAS.

EGG-CELL.

SPECIFICATION forming part of Letters Patent No. 390,735, dated October 9, 1888.

Application filed May 10, 1888. Serial No. 273,398. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH WIELAND, a citizen of the United States, residing at Olpe, in the county of Lyon and State of Kansas, have invented a new and useful Improvement in Egg-Cells, of which the following is a specification.

The invention relates to improvements in egg-cells, preferably made of strips of paper and metal; and it consists in the construction and novel combination of parts, hereinafter described, illustrated in the accompanying drawings, and pointed out in the appended claims.

In the drawings, Figure 1 is a perspective view of a device embodying the invention. Fig. 2 is a central horizontal section of the same. Fig. 3 is a perspective view of a modification, in which the said partitions are not detachable except when the device is taken apart or dismantled. Fig. 4 is a detail view of a portion of one of the longitudinal strips, and Figs. 5 and 6 are detail views showing different forms of the detachable partitions.

The device as shown in the drawings is constructed as follows:

A A designate a suitable number of longitudinal strips of equal width, and provided with the equidistant vertical slits *a a*.

B B designate transverse strips narrower than the strips A, arranged in pairs, and with the members of each pair passed through opposite or registering openings *a* in the strips A, with their ends projecting a suitable distance beyond the outer of said strips.

C C are strips of metal or other suitable material, narrower than the strips B, and passed through the vertical slits *b* in the latter strips, near the ends thereof, the strip C resting against the outer surfaces of the outer strips, A, as shown.

D D are detachable partitions of rectangular shape, and having the same width as the strips, which partitions are inserted between the members of each pair of strips B in the spaces between the strips A and complete the compartments or cells E. It is obvious that the said partitions, besides completing the compartments, also keep the strips A properly spaced and the device in proper shape, and that the outer partitions keep the outer strips, A, well against the side strips, C.

Fig. 3 shows a modification, in which the side strips, C, and pairs of strips B are omitted, and transverse strips, preferably of metal, substituted therefor. In this modification the partitions D are provided with vertical slits *d*, and the transverse strips F are passed therethrough and through the slits *a* in the strips A, their ends being bent down at right angles on the outer sides of the latter strips to hold the device together. The strips F thus perform the functions of the strips C and B in the former modification, and the partitions in this case also complete the compartments E and space the strips A.

Having described my invention, I claim—

1. The improved egg-cells comprising a series of longitudinal strips provided with registering apertures, a series of removable partitions arranged between said strips, and a series of transverse strips inserted through the registering apertures in the longitudinal strips and lying against the side of the partitions and maintaining them in position, as set forth.

2. The herein-described egg-cells, composed of a number of similar longitudinal strips provided with equidistant vertical slits which stand opposite to each other in the different strips, the transverse strips arranged in pairs narrower than the longitudinal strips, and with the members of each pair passed through registering slits therein, and the partitions equal in width to the longitudinal strips and inserted between the members of the pairs of transverse strips in the spaces between the longitudinal strips, substantially as specified.

3. The herein-described egg-cells, composed of the similar longitudinal strips, A, provided with the vertical equidistant slits *a*, the narrower transverse strips B, arranged in pairs and passing through the registering slits *a*, the side strips, C, narrower than the strips B, passing through the vertical slits *b* therein and resting against the outer sides of the outer strips, A, and the partitions D, equal in width to the strips A, and inserted in the spaces between said strips A between the strips B of each pair, as set forth.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in presence of two witnesses.

JOSEPH WIELAND.

Witnesses:

W. A. LAWLER,

J. W. BAUER.