

(No Model.)

G. L. JAEGER.

CELL CASE.

No. 282,899.

Patented Aug. 7, 1883.

Fig. 1.

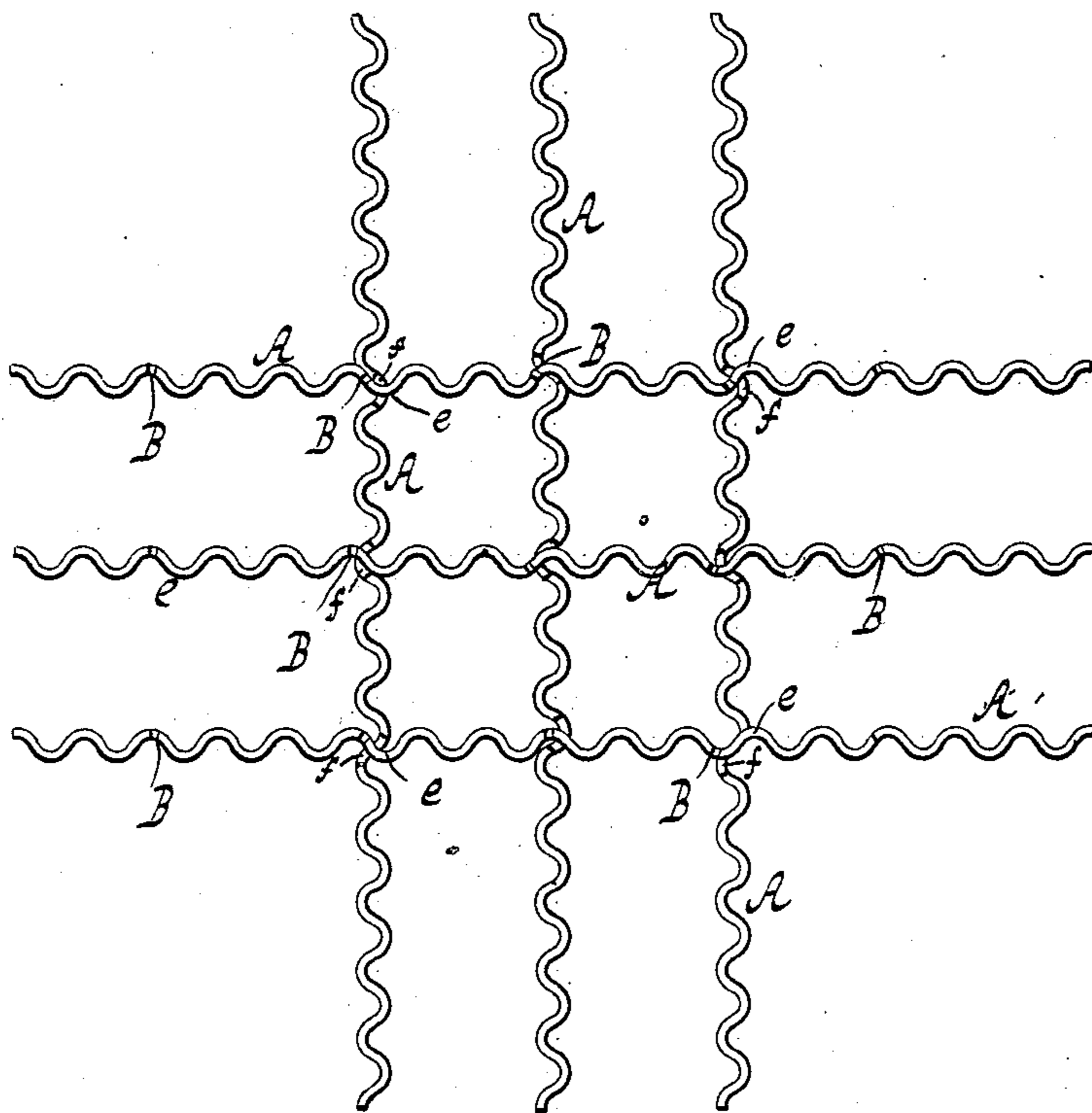
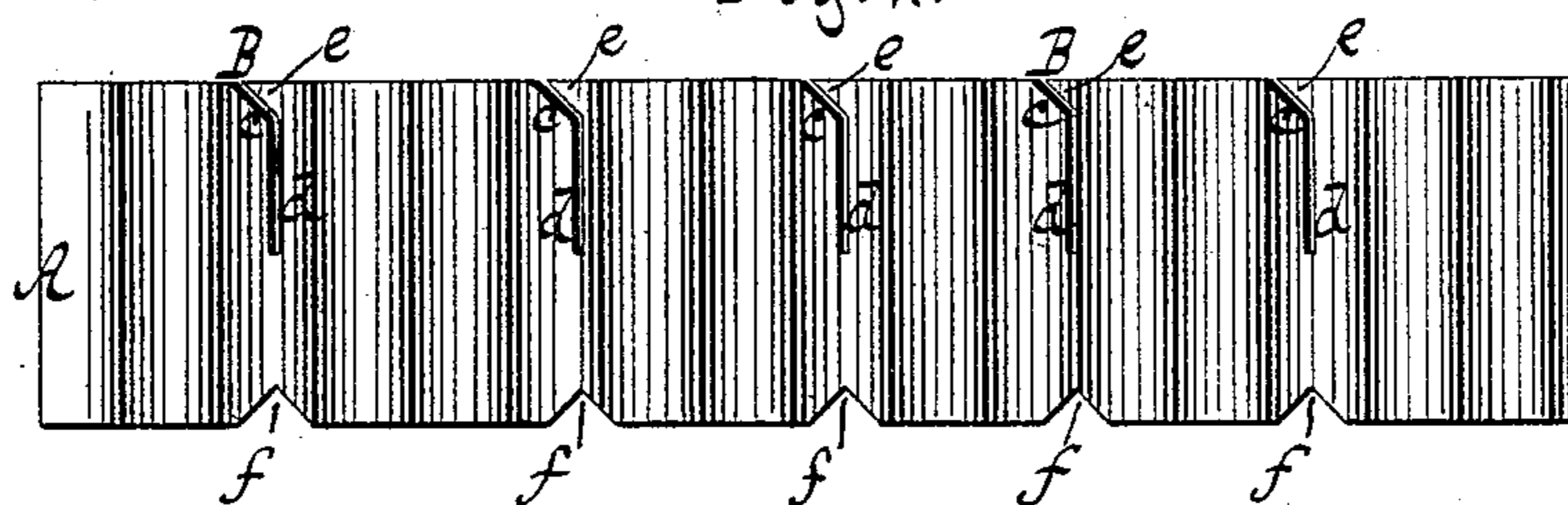


Fig. 2.



WITNESSES:

Char. Wählers.
William Miller

INVENTOR

Gustav L. Jaeger
BY *Van Gantvoorde & Hauff*
ATTORNEYS

UNITED STATES PATENT OFFICE.

GUSTAV L. JAEGER, OF NEW YORK, N. Y.

CELL-CASE.

SPECIFICATION forming part of Letters Patent No. 282,899, dated August 7, 1883.

Application filed June 26, 1883. (No model.)

To all whom it may concern:

Be it known that I, GUSTAV L. JAEGER, a citizen of the United States, residing at New York, in the county and State of New York, have invented new and useful Improvements in Cell-Cases, of which the following is a specification.

My invention relates to cell cases or trays for packing eggs in boxes during transportation, and similar purposes. These cases are composed of intersecting strips or partitions of straw-board or other similar material, which are interlocked by partial cross cuts or slots; and my invention consists in extending such cross-cuts inward from one edge of the strips, partly at an oblique angle to such edge, and thence at a right angle thereto, for the purpose of forming at the outer ends of the cuts lateral projections to enter notches in the strips inserted therein.

This invention is illustrated in the accompanying drawings, in which—

Figure 1 is a plan view, showing a portion of a cell-case. Fig. 2 is a side view, showing a portion of a cell-case.

Similar letters indicate corresponding parts.

The letter A designates the strips or partitions, and B their cross cuts or slots. These cuts extend inward from one edge of the strips, respectively, partly at an oblique angle to such edge, as at *c*, and thence at a right angle thereto, as at *d*, to a point about midway between the edges of the strips. In this manner a lateral projection, *e*, is formed at the outer end of the cuts, respectively, to enter one of a series of notches in the strips that may be inserted in the cuts, whereby the strips are united or interlocked in a superior manner.

Each of the strips A is provided with notches *f*, in addition to the cross-cuts B, the notches being in the edge other than or opposite that containing the cuts and at points opposite thereto, and being, moreover, of a depth approximately equal to the lateral projections *e*

of the cuts, so that they are adapted to receive such projections.

In the process of interlocking the strips to form a cell-case the lateral projections *e* of the cross-cuts are displaced or turned aside by the machine that may be employed for interlocking until the inserted strip has been forced home, when the projections are released and allowed to take their places in the notches. Each of the strips A, moreover, is corrugated in a transverse direction, as shown; and it will be readily understood that the strips are thereby strengthened to a material extent in the direction named, while they are also rendered elastic, thus exerting a yielding pressure on the eggs or other articles that may be packed in the case. By the corrugations I am enabled to use a thin material to make the strips A and at the same time impart thereto the required strength—namely, to support the weight that is brought thereon when, as is customary, the cases formed of the strips are laid one upon the other.

What I claim as new, and desire to secure by Letters Patent, is—

1. A strip or partition for cell-cases, having cross-cuts which extend inward from one edge thereof, partly at an oblique angle to such edge and thence at a right angle thereto, substantially as and for the purpose described.

2. A strip or partition for boxes, having cross-cuts which extend inward from one edge thereof, partly at an oblique angle, to form lateral projections, and having notches in the other edge at points opposite to the cross-cuts, substantially as and for the purpose described.

In testimony whereof I have hereunto set my hand and seal in the presence of two subscribing witnesses.

GUSTAV L. JAEGER. [L. S.]

Witnesses:

W. HAUFF,

E. F. KASTENHUBER.