

(No Model.)

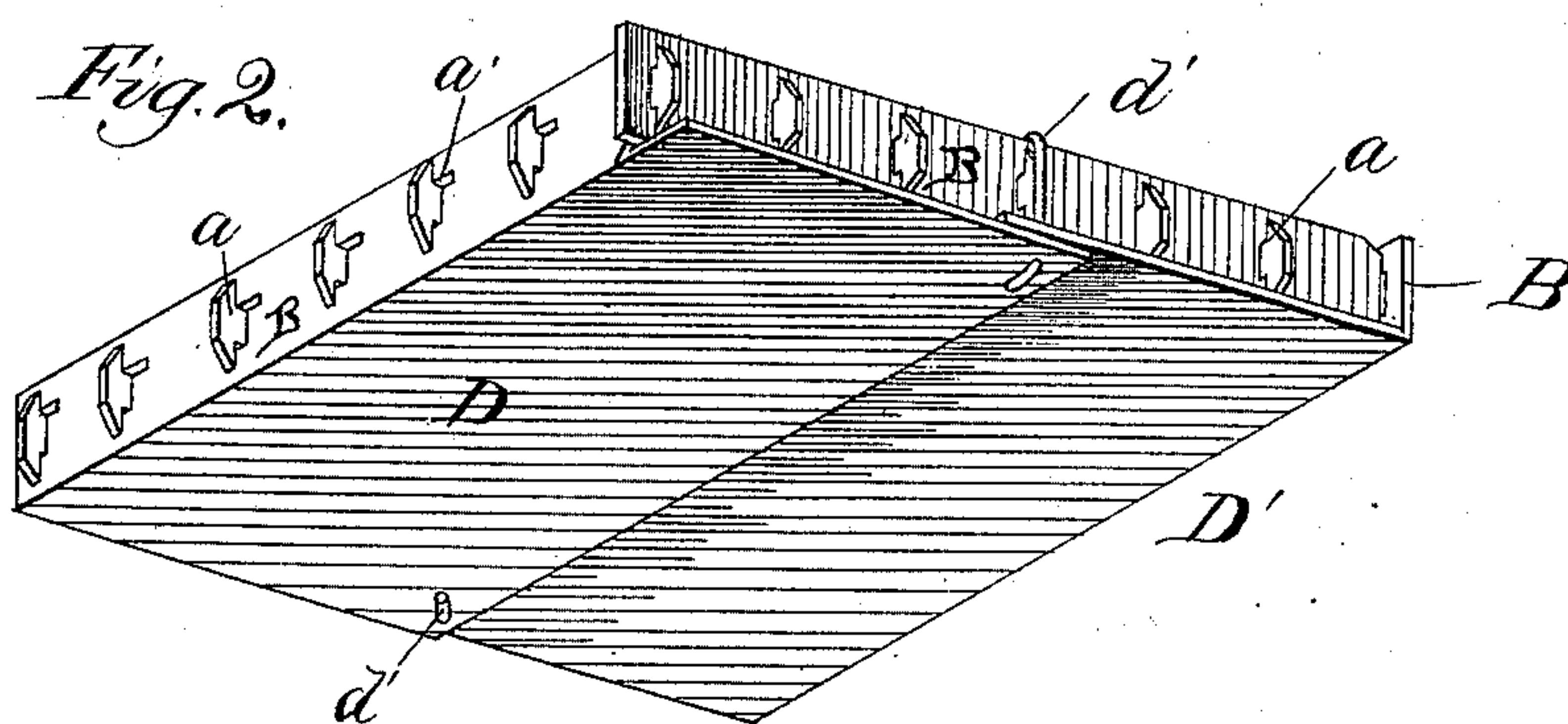
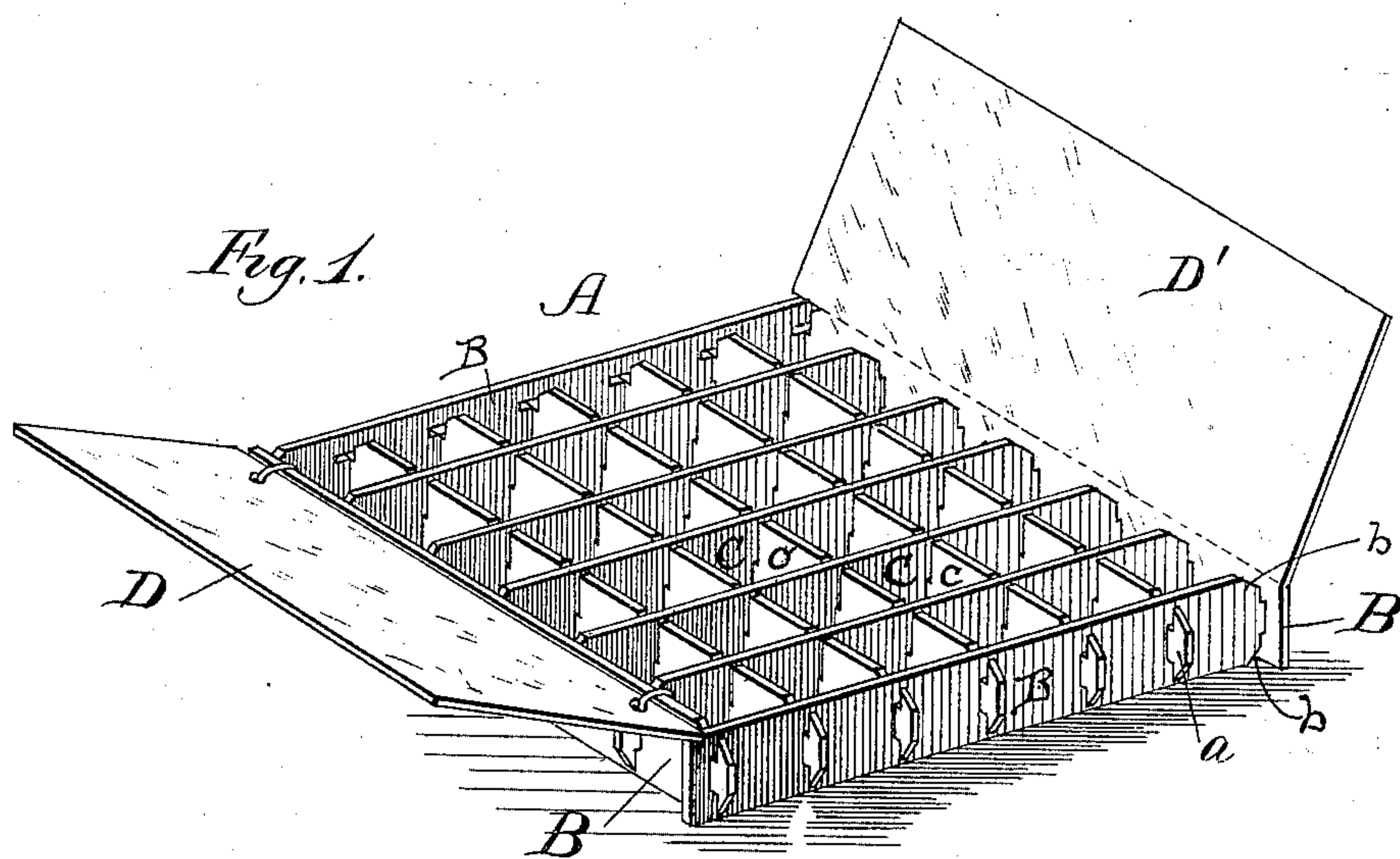
2 Sheets—Sheet 1.

J. H. BATCHELDER.

EGG CARRIER.

No. 283,954.

Patented Aug. 28, 1883.



WITNESSES—
Chas. E. Gaylord.
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INVENTOR-
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Fig. 3.

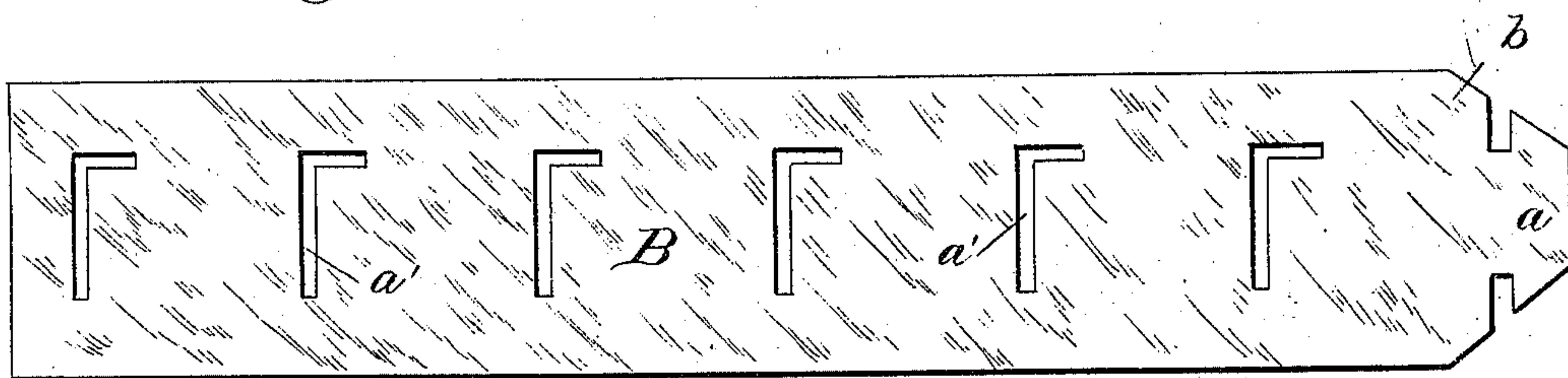
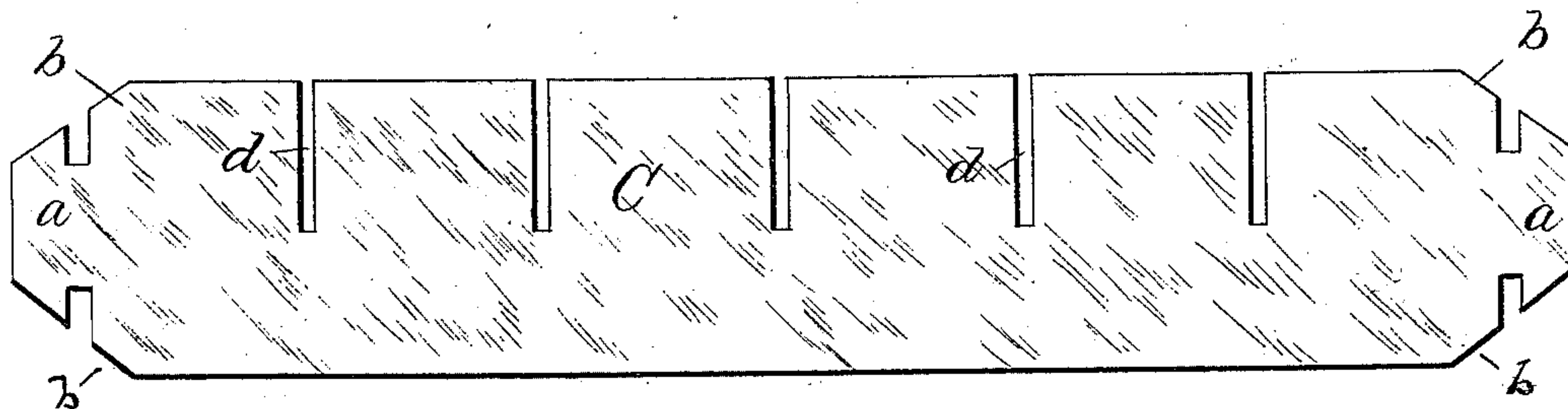


Fig. 4.



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UNITED STATES PATENT OFFICE.

JAMES H. BATCHELDER, OF CHICAGO, ILLINOIS.

EGG-CARRIER.

SPECIFICATION forming part of Letters Patent No. 283,954, dated August 28, 1883.

Application filed September 6, 1882. (No model.)

To all whom it may concern:

Be it known that I, JAMES H. BATCHELDER, of Chicago, county of Cook, and State of Illinois, have invented certain new and useful
5 Improvements in Egg-Carriers, of which the following is a full, clear, and exact description thereof, that will enable others to understand and make use of the same, reference being had to the accompanying drawings, and
10 to letters of reference marked thereon, forming a part of this specification.

This invention relates to that class of egg-carriers composed of a series of trays arranged one above the other in any suitable
15 packing-case; and it consists of certain novel features in the construction and arrangement of the parts, as will be hereinafter more fully set forth.

Figure 1 is a top view in perspective of a
20 tray embodying my improved features. Fig. 2 is a view in perspective, showing how the tray may be used in an inverted position, the top or cover forming the bottom. Fig. 3 shows one of the four outside strips, and Fig.
25 4 one of the series of inside strips.

Referring to the drawings, A represents the tray composed of the four outside strips, B, and the series of inside strips, C. D D' are flaps attached to two of the outside strips, and
30 are adapted to fold inward, forming a cover and keeping the contents of each tray separate. The four outside strips B are of the form shown in Fig. 3 of the drawings, one end of each being square, while the opposite
35 end is cut away to form the head *a*. The beveled corners *b* are cut away, as shown, on both the inside and outside strips, in order to allow the head *a* to be conveniently inserted in the right-angled slots *a'*. If the corners were not
40 cut away in this manner, they would come in contact with the joining-strip, as the strips must be held at a certain angle when being joined together. The outside strips are all provided with the right-angled slots *a'*, while
45 both ends of the series of strips composing the inside of the tray are provided with the heads *a*, as shown in Fig. 4 of the drawings.

The material entering into the construction of the tray is light and pliable, and readily
50 permits of the heads being bent so as to enter the right-angled slots in the outside strips, and

when united the heads on the ends of the strips assume their proper form and securely lock the parts together, so that the slats can not become separated under ordinary circumstances. If the slots in the outside strips were
55 of a segmental or circular form, the parts are very liable to become disengaged. Practical working has proven that it requires a right-angled slot to make a perfect lock. The series
60 of inside strips running at right angles to each other have the alternate edge cut out to form the open rectangular slots *d*, which form permits of the strips interlocking with each other. Two of the outside strips are provided with
65 the flaps D D', which may be formed of the same piece with the strip B, or may be connected by a suitable hinged joint, as shown in Fig. 1 of the drawings, so that the flaps can be conveniently thrown back or turned down to
70 form a cover and divide one tray from the other. These flaps are of sufficient width to overlap each other, as shown in Fig. 2 of the drawings, for the purpose of preventing any broken goods from reaching the next tray below.
75

If it is desired, the tray may be used in an inverted position, the flaps D D' forming the bottom, as shown in Fig. 2 of the drawings, which change would permit of the tray and
80 contents being removed from the packing-case as a whole. The flaps now forming the bottom may be temporarily secured at the inner edges and retained in place by means of the wire fastening *d'*, provided with a hook on each
85 end, one end being made to engage with the flaps or bottom, and the opposite end hooking over the top of the tray.

Having thus described my invention, what I claim, and desire to secure by Letters Patent, 90 is—

The combination, with the strips B, provided with the right-angled slots *a'*, of the series of strips C, formed with the heads *a*, and having the beveled cut-away corners *b*,
95 whereby the heads *a* may be conveniently made to engage with the slots in the outside strips B, substantially as set forth.

JAMES H. BATCHELDER.

Witnesses:

J. B. GOE,

L. B. COUPLAND.