

G. Ruston,

Egg Box.

No. 102047.

Patented Apr. 19. 1870.

Fig. 1.

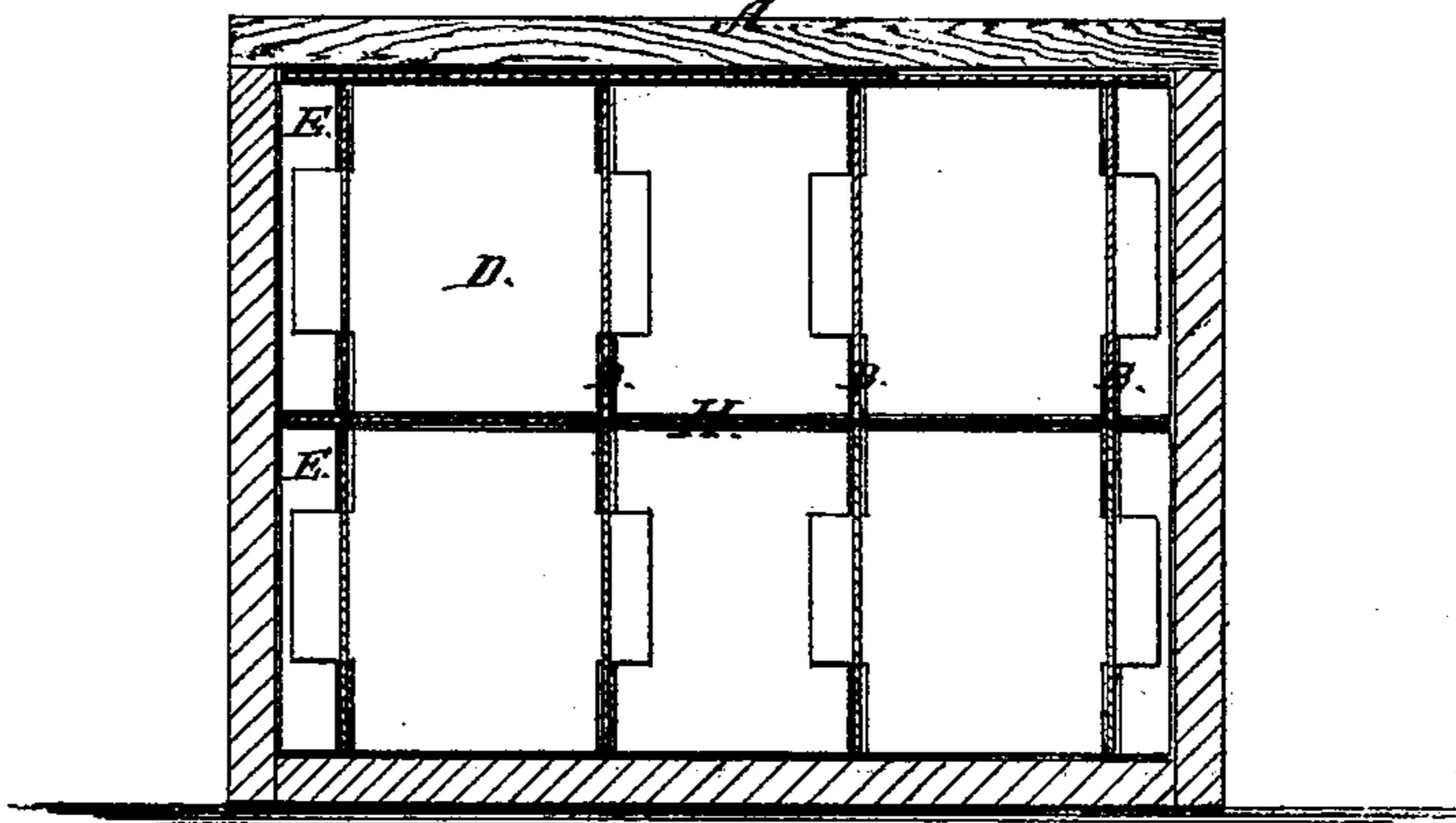


Fig. 2.

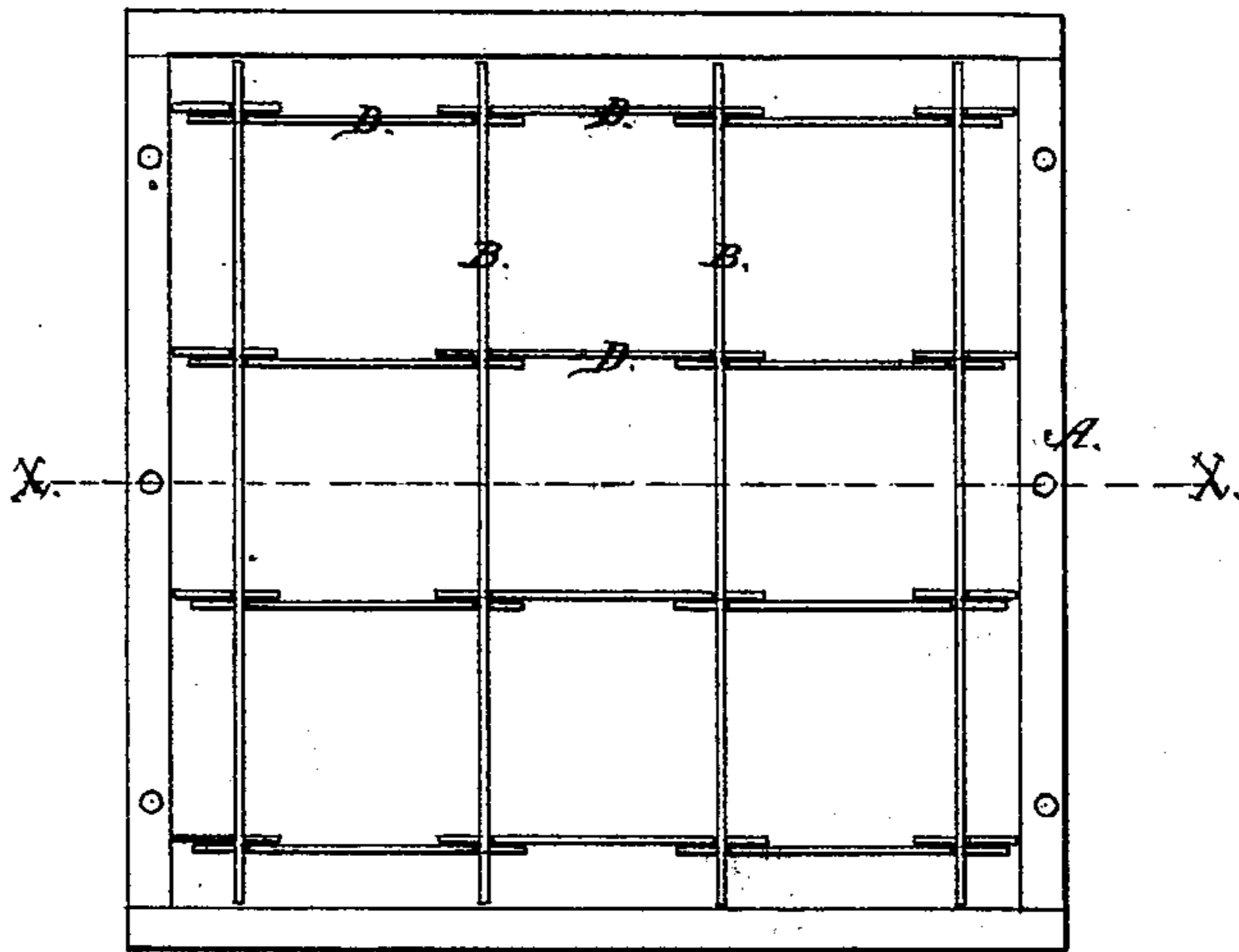


Fig. 4.

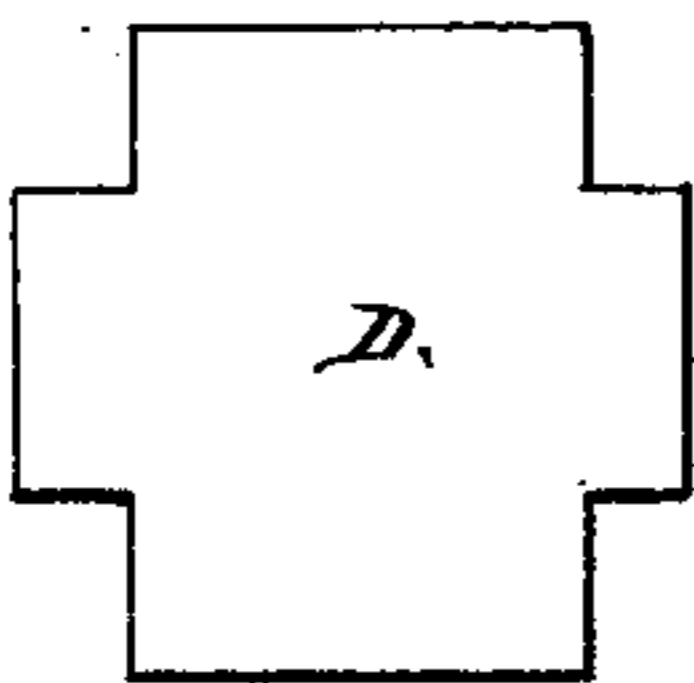


Fig. 3.

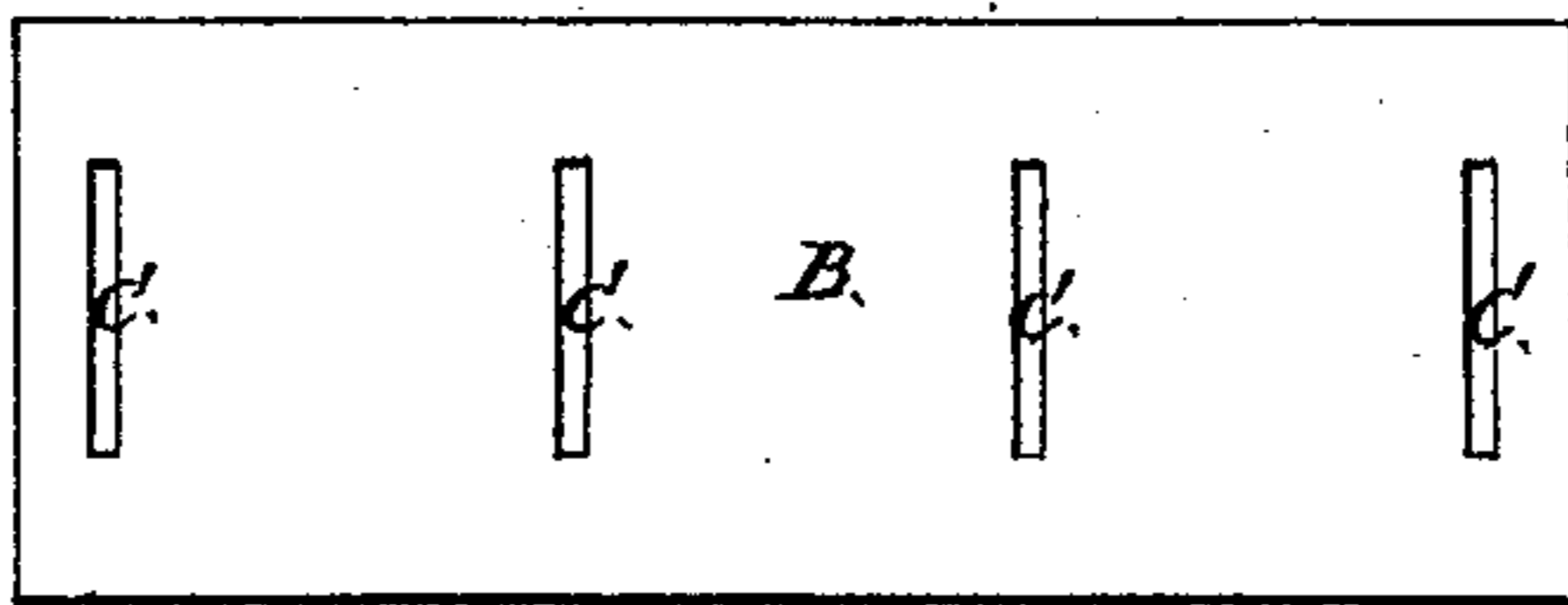


Fig. 5.



Witnesses:

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GEORGE RUSTON, OF FREEPORT, ILLINOIS.

Letters Patent No. 102,047, dated April 19, 1870.

IMPROVEMENT IN EGG PACKING.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern :

Be it known that I, GEORGE RUSTON, of Freeport, in the county of Stephenson and State of Illinois, have invented a new and improved Egg-packing Case; and I do hereby declare the following to be a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings forming part of this specification.

This invention relates to improvements in egg-packing cases, and consists in providing small cells within a box by means of narrow strips of strong paper extending across the box one way, and perforated at suitable distances for the reception of short tenoned pieces dividing the spaces between the long strips into compartments, one for each egg, all as hereinafter more fully specified.

Figure 1 is a sectional elevation of my improved packing-case, the section being taken on the line $x x$ of fig. 2.

Figure 2 is a plan view, the top of the exterior case being removed;

Figure 3 is a plan of one of the long dividing strips;

Figure 4 is a plan of one of the short ones; and

Figure 5 is a plan of other short pieces placed between the long strips next the sides of the case and the latter.

Similar letters of reference indicate corresponding parts.

A is a strong box of wood or other substance, for the protection of the interior construction forming the cells; these are made of long narrow strips, B, of strong paper, about the width of the height of the largest eggs, and perforated at the same distances apart by long slots or mortises, C, beginning near the ends, and the short tenoned pieces D E, the former being placed between the long strips with their tenons entering the slots C

and lapping those at the opposite sides of the strips between which they are, and the latter being placed between the outer strips and the sides of the case, with their tenons engaged in the slots C in like manner. These short pieces E are used to make slight spaces between the outer rows of cells, and the sides of the box, to allow the sides of the cells to spring or yield when the case is handled roughly.

Similar spaces are formed at the ends of the long strips by the arrangement of the first slots C near the ends, as above stated.

These paper cells are placed in the box with dividing sheets, H, of thin board or paper between each set, after they are filled, the box A being filled in this way.

The paper walls of the cells are very strong vertically, being braced as they are laterally, and any number of layers of cells may be employed that can be contained in a case of ordinary size.

The construction of these cells in this way is very simple and cheap, the same being done by suitable punching and cutting apparatus, and the paper is found to be a better material than any other for the purpose, being strong, light, and elastic.

Having thus described my invention,

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

Egg-packing cases composed of cells formed by paper strips B D E, constructed and arranged as described, and placed within an exterior strong box or case of wood, or other suitable substance, all substantially as specified.

GEO. RUSTON.

Witnesses:

U. D. MEACHAM,
S. J. DAVIS.