

No. 635,186.

Patented Oct. 17, 1899.

F. E. RENICK.
KNOCKDOWN EGG CASE.

(Application filed Mar. 30, 1897.)

(No Model.)

FIG. 1.

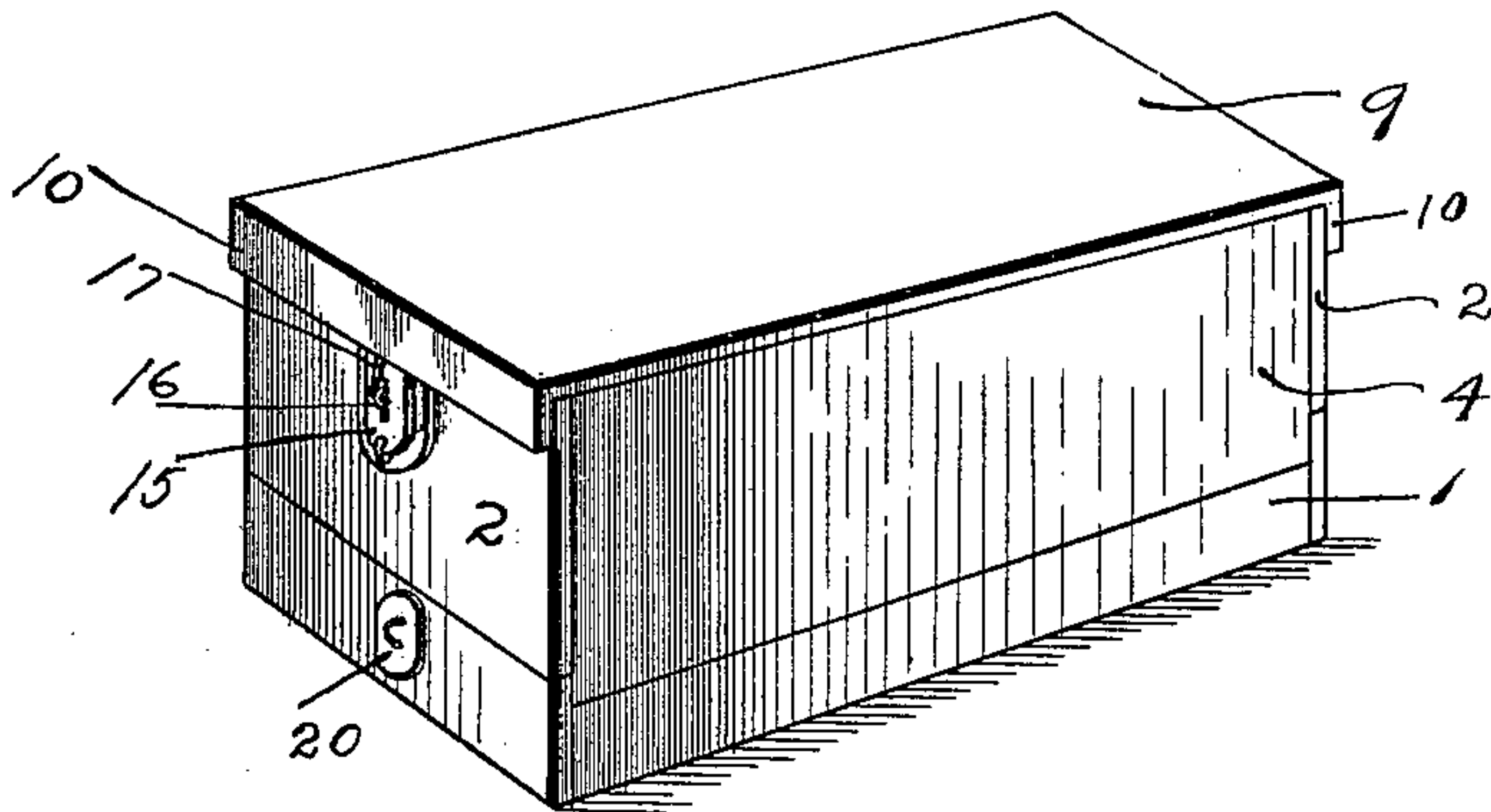


FIG. 2.

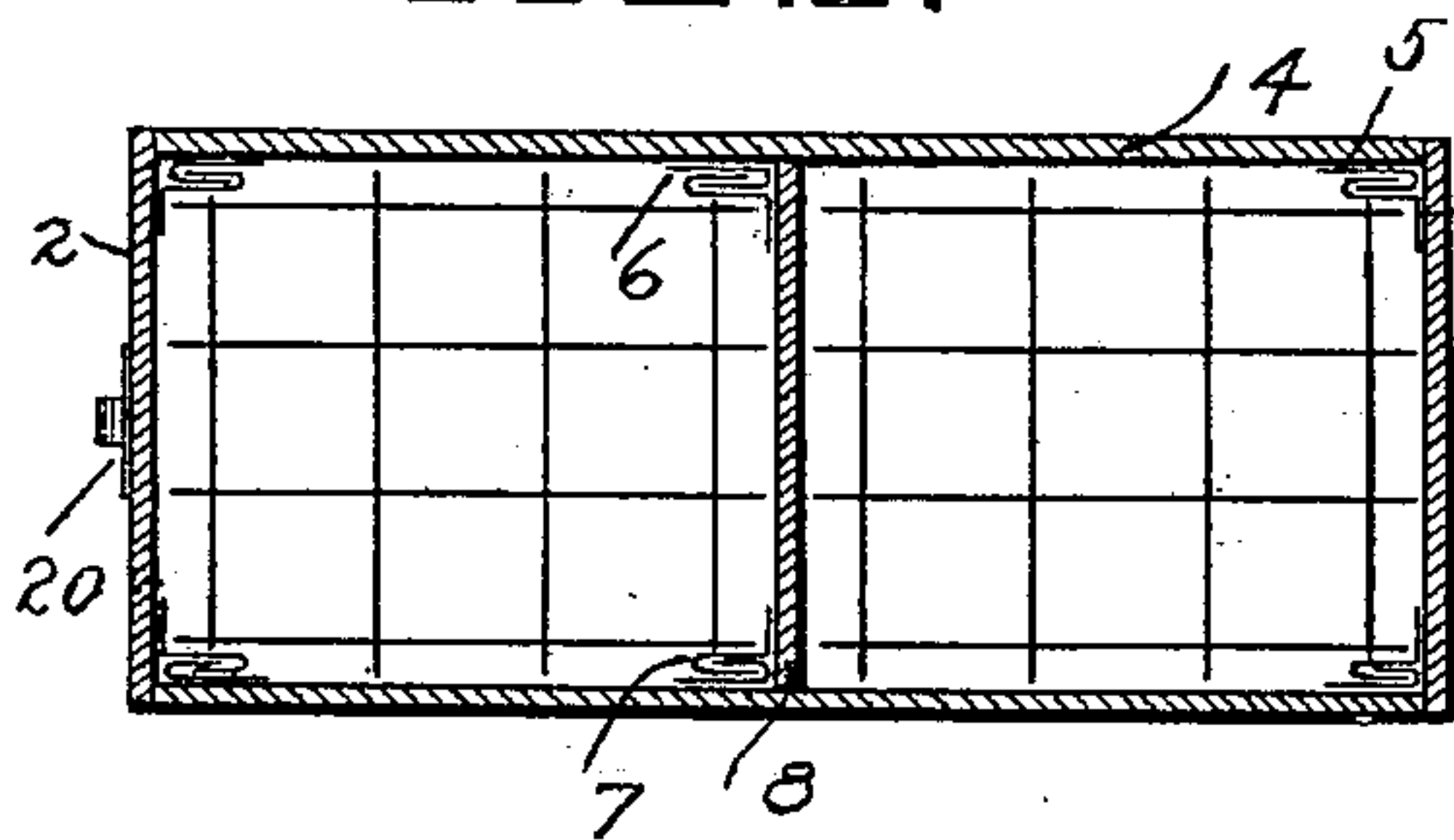


FIG. 3.

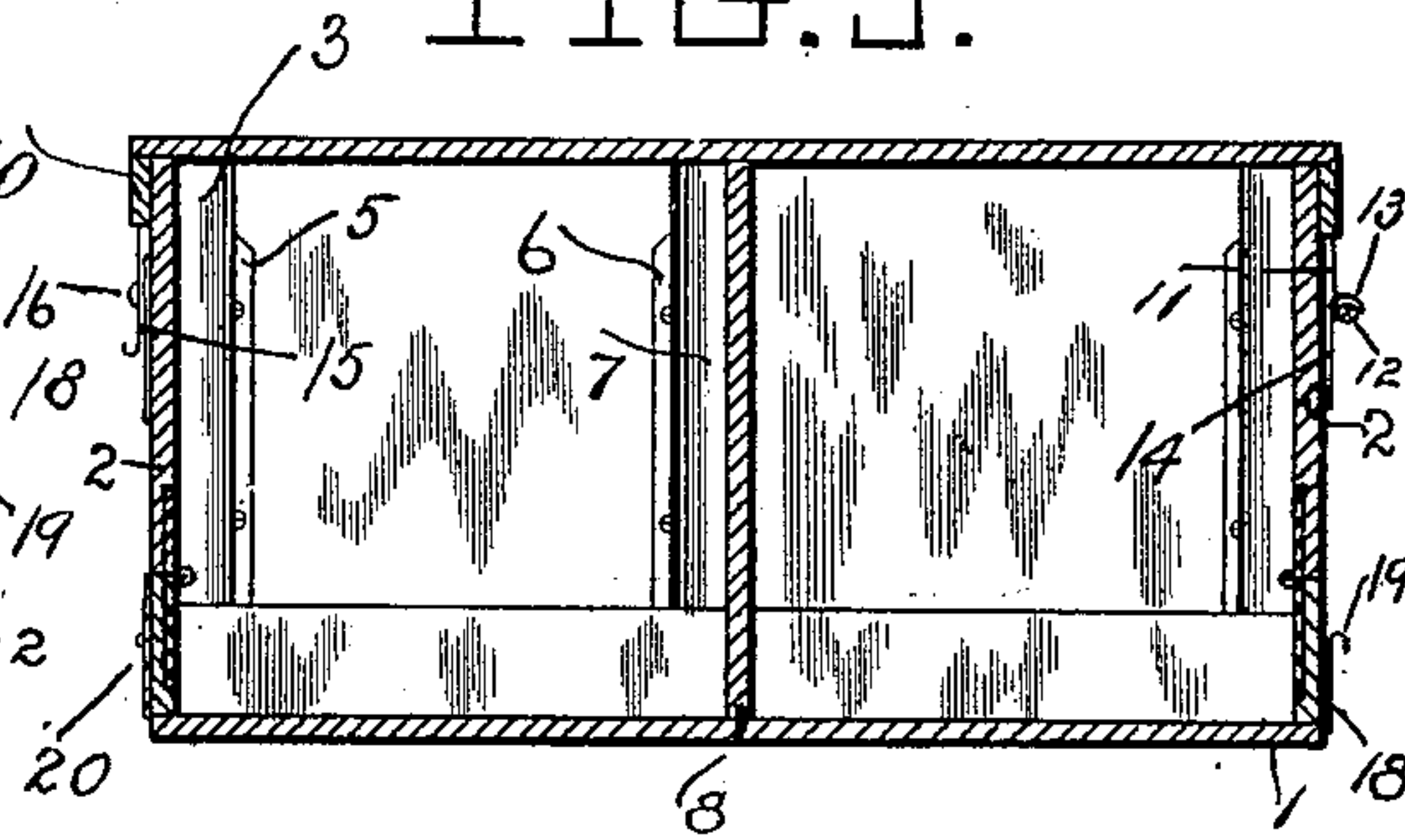
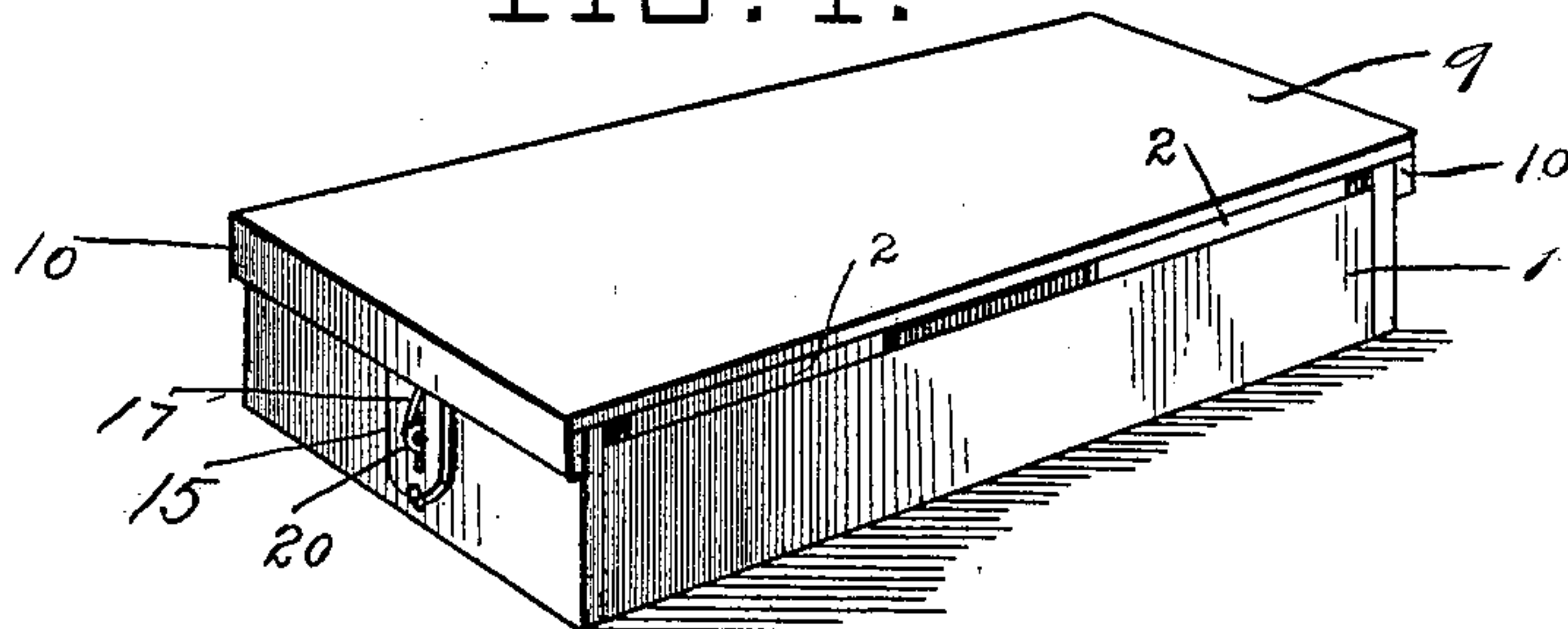


FIG. 4.



WITNESSES

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KNOCKDOWN EGG-CASE.

SPECIFICATION forming part of Letters Patent No. 635,186, dated October 17, 1899.

Application filed March 30, 1897. Serial No. 629,893. (No model.)

To all whom it may concern:

Be it known that I, FRED E. RENICK, a citizen of the United States, residing at Mammoth Springs, in the county of Fulton and State of Arkansas, have invented certain new and useful Improvements in Knockdown 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.

This invention relates to knockdown egg-cases or other analogous receptacles; and it consists of the construction and arrangement of the several parts, which will be more fully hereinafter described and claimed.

The object of the present invention is to provide a strong knockdown receptacle for the purpose stated which can be reduced in size for convenient storage and readily set up again when desired.

In the drawings, Figure 1 is a detail perspective view of a knockdown case embodying the invention. Fig. 2 is a horizontal section of the improved case. Fig. 3 is a central longitudinal vertical section of the improved case. Fig. 4 is a perspective view of the case shown folded and arranged for storage.

Referring to the drawings, wherein similar numerals of reference are employed to indicate corresponding parts in the several views, the numeral 1 designates a shallow base-box constituting the bottom part of the case, having hinged to the opposite ends thereof by suitable strap-hinges and extensions 2, with guides 3 on the inner side thereof, adjacent to the opposite edges. The said guides 3 are constructed of sheet metal and secured at one side and the free portions thereof extended at a right angle and doubled upon themselves. Mounted in relative position to the end extensions 2 are side pieces 4, having circularly-bent elongated clips 5 secured to the inner surfaces thereof adjacent to the opposite ends. The said clips 5 are reversely arranged to the guides 3, so that there will be the proper interlocking of the several parts against disengagement when they are united. Intermediate of the ends of said side pieces 4, on the inner surfaces thereof and in direct alignment, are other elongated clips 6, which are

adapted to engage guides 7, oppositely arranged on one side of a central partition 8.

The case may be divided into two compartments or, if found convenient and necessary, a number of the said partitions may be employed and additional guides and clips correspondingly arranged in connection therewith will be used. A lid or cover 9 is removably mounted on the top of the case or receptacle and has end strips 10 attached thereto, one of which has depending therefrom a plate 11, supporting a pintle 12, which is adapted to engage a hook 13, projecting outwardly from a plate 14, secured to one of the end pieces 2 to form a separable hinge. The opposite strip 10 has a hasp 15 extending downwardly therefrom to engage a staple 16, a locking-hook 17 being provided to secure the said hasp to the staple.

After the case has been set up suitable egg-cells with horizontally-disposed partitions will be arranged in the compartments and provision thereby made for carrying a large number of eggs.

When the device is folded, as shown in the accompanying drawings, the end pieces 2 are turned down on the base-box portion 1, the sides of said body portion being of such height as to permit the said end pieces to lie on the upper projecting edges of said body portion. Before, however, said end pieces are folded, as stated, the side pieces 4 and the partition 8, together with the cells and their partitions, are placed in the base-box 1 and the lid or cover 9, with its end strips 10, is fitted over the parts as thus arranged and connected at one end and locked to the other in a manner similar to closing the top of the box or case when it is filled when ready for transportation. To accommodate this arrangement, a lower plate 18, with a hook 19, is provided, and a lower staple 20. When the parts are thus folded and secured, they are preserved in compact form for storage or transfer in bulk, and separation of the several parts will be prevented.

When the boxes or cases are not in use and stored, they occupy considerably less space than similar devices, with the additional advantage of having all the parts belonging to each case in connection and inseparably held together.

It is obviously apparent that many minor changes in the details of construction might be made and substituted for those shown and described without in the least departing from the nature or spirit of the invention.

Having thus described the invention, what is claimed as new is—

A knockdown egg-crate, involving the combination of a base-box portion having ends projecting above the sides substantially the thickness of said ends, and adapted to contain the separable parts, ends hinged to the base-box and adapted to fold over and rest on the upper edges of the sides thereof, removable sides of a length to be received within the base-

box, interlocking flanges or clips on the inside of the box for coupling the end and side pieces together and each consisting of a strip bent upon itself to form a hook to engage with the other, a lid or cover and duplicate fastening connections at the bottom and top at each end consisting of hooks and a link at one end and staples and a hasp at the other end.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

FRED E. RENICK.

Witnesses:

PHIL M. MORGAN,
S. S. CREWS.