

No. 698,481.

Patented Apr. 29, 1902.

H. ERICKSON.

EGG CASE.

(Application filed Sept. 12, 1900.)

(No Model.)

FIG. 1.

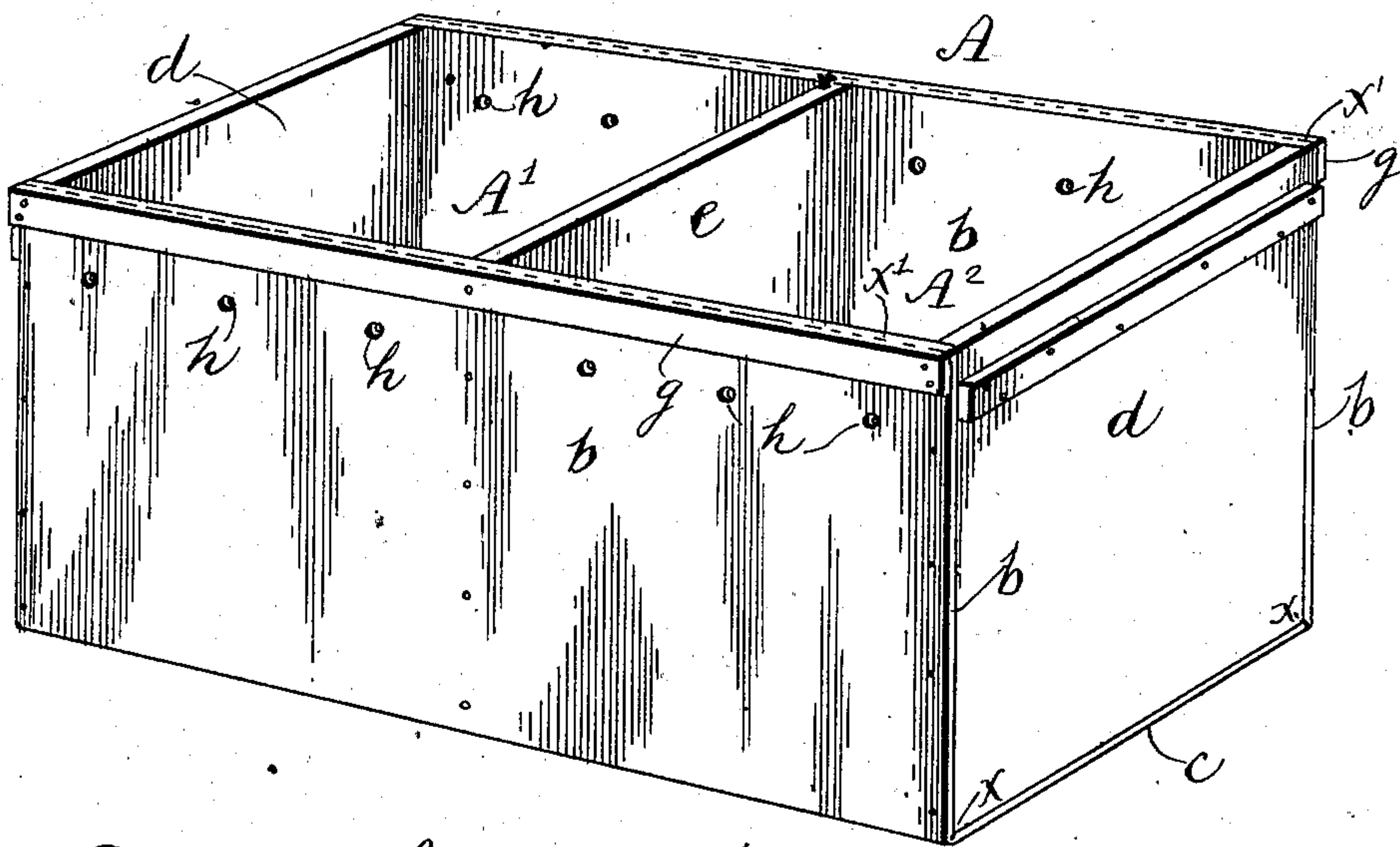


FIG. 2.

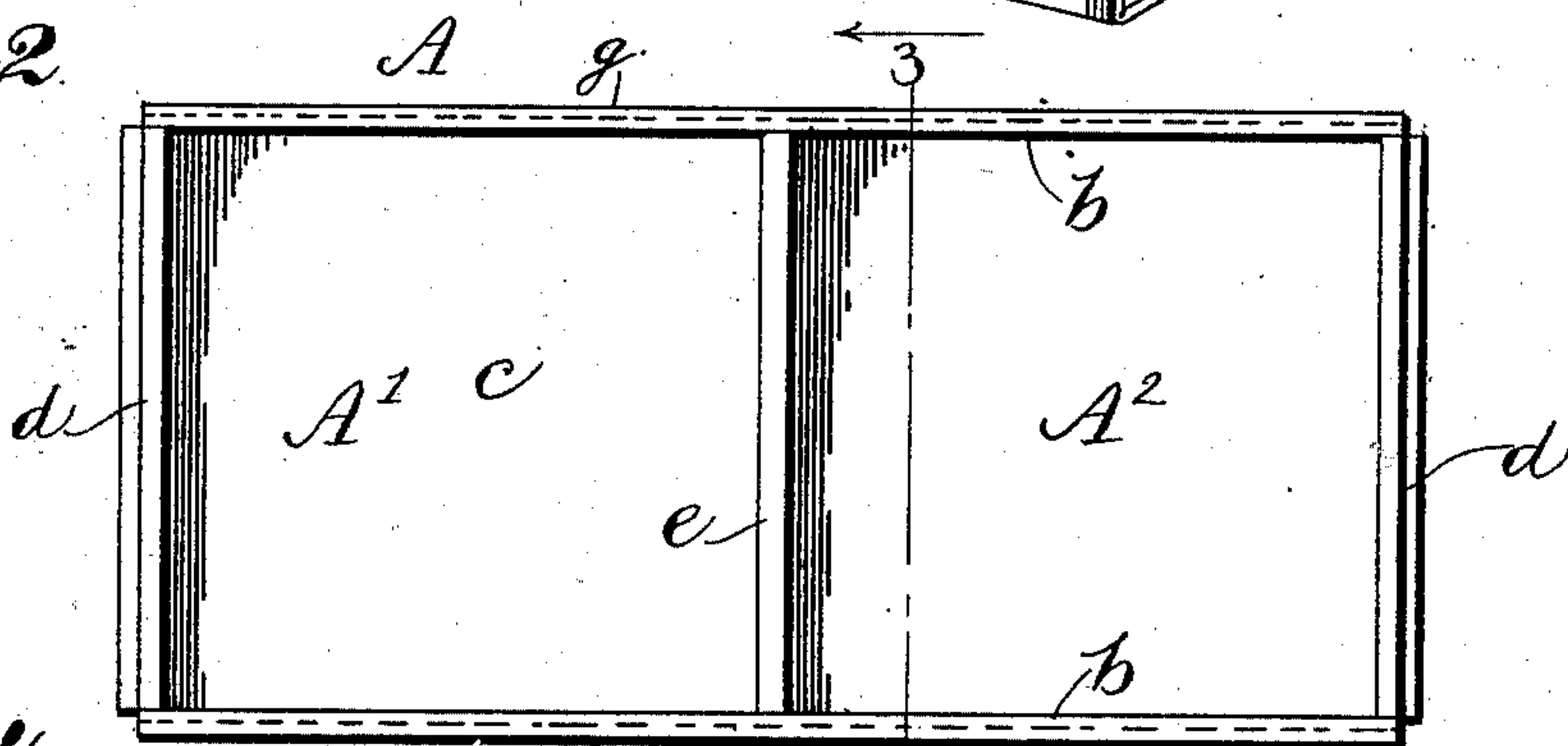


FIG. 4.

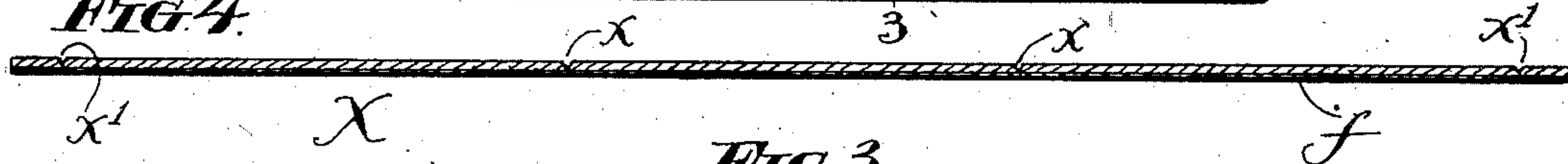
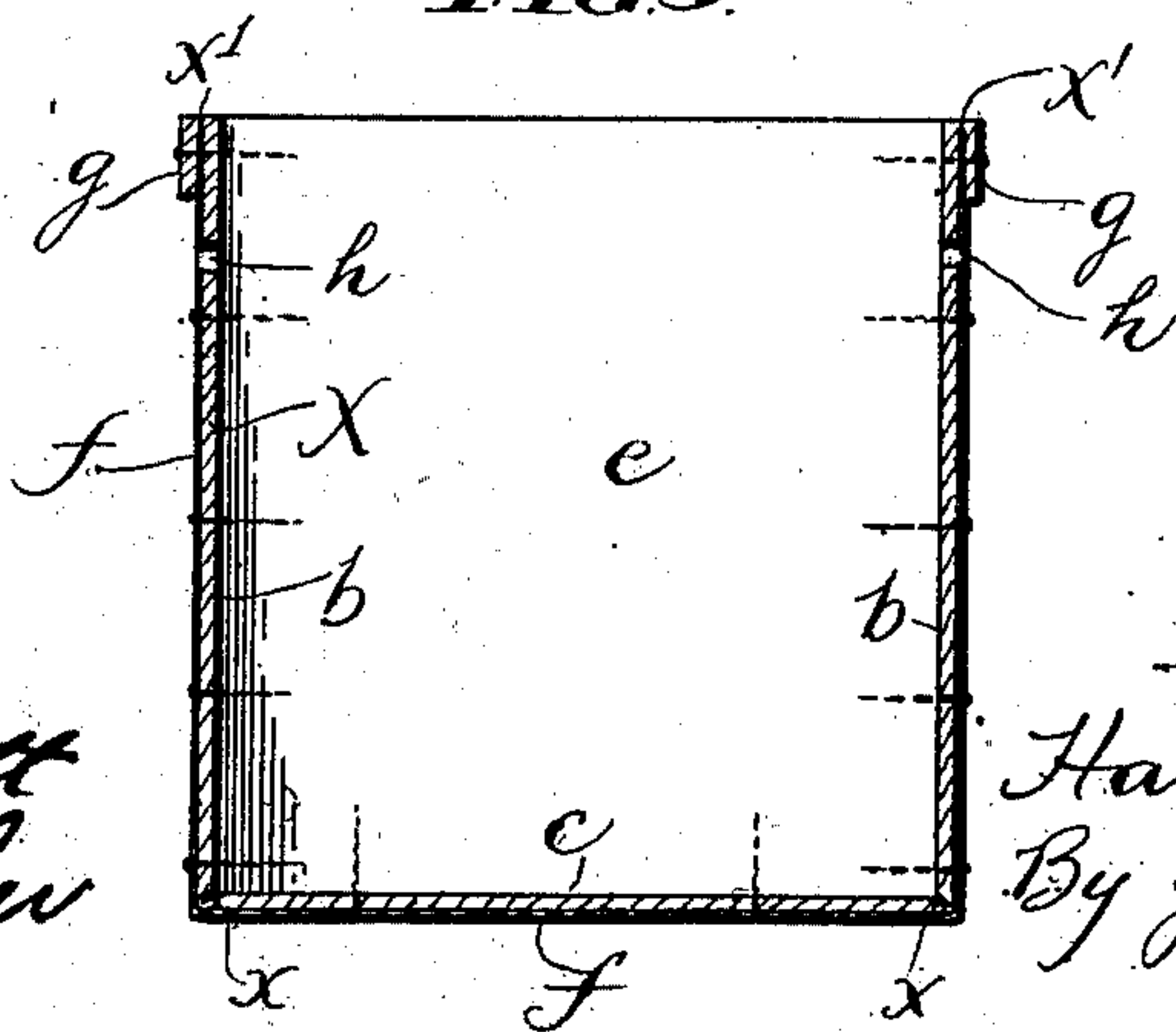


FIG. 3.



Witnesses:
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UNITED STATES PATENT OFFICE.

HARTVIG ERICKSON, OF CHICAGO, ILLINOIS.

EGG-CASE.

SPECIFICATION forming part of Letters Patent No. 698,481, dated April 29, 1902.

Application filed September 12, 1900. Serial No. 29,741. (No model.)

To all whom it may concern:

Be it known that I, HARTVIG ERICKSON, of Chicago, in the county of Cook and State of Illinois, have invented certain new and useful
5 Improvements in Egg-Cases, of which the following is a specification.

The present invention relates to a case or box of the class described, the purpose being to provide a case which is comparatively light,
10 very durable, the sides of which will not split, and which may be manufactured at a very low cost. In accomplishing these ends I provide a case of very simple construction having features which are illustrated in the accompanying drawings and will hereinafter be
15 fully described.

In the drawings, Figure 1 is a perspective view of a case or box embodying features of my invention, the cover being removed. Fig.
20 2 is a plan view of same. Fig. 3 is a vertical cross-section taken on the line 3 3 of Fig. 2, and Fig. 4 is an edge view of the strip or blank which forms two of the sides and bottom of case.

In the present invention it is my intention to provide a case or box rectangular in form when viewed from above, the said case having a central division or partition. Heretofore such cases have been made wholly of
30 wood, a defect being that the sides are apt to split and splinter, especially when the cases are returned as "empties," as no care is observed then in handling them. To overcome this and other defects, I construct my case in
35 the following manner and which also provides a case having several advantages over the cases as heretofore commonly constructed.

A refers as a whole to an egg case or box which is preferably rectangular in form when
40 viewed on top, the cover not being shown. The case has two longitudinal vertical sides *b b* and a bottom *c*, all made out of a single continuous U-shaped strip. This strip (indicated by X) is scored transversely at *x*, so
45 as to more readily admit of the sides being bent up and perfect corners formed. The strip X is of wood-pulp board, it having the advantage of being more homogeneous, tenacious, and coherent in fiber and not so liable

to split as wood. A very thin strip of wood- 50
pulp board, comparatively speaking, is employed, about one-eighth or three-sixteenths of an inch in thickness, whereas one-half to three-quarters of an inch in thickness is employed when wood is used. *d d* are the ends 55
of the case, and *e* is a middle partition arranged so as to form compartments A' A². These parts *d* and *e* consist of transverse pieces of wood about one-half inch thick inserted between the sides *b b* of case and to 60
which the sides *b b* are attached. Thicker material than the sides *b b* of case is employed, so that the said sides may be readily attached by nails or other similar means passing through the strip into same. 65

In making the wood-pulp board it is thoroughly pressed during the operation of forming the pulp mixture into a board, or it can be pressed after being made into a board. As this material is liable to absorb moisture to 70
some extent should the box be exposed to rain or dampness, I preferably apply and coat the strip with a moisture-proof compound or material *f*, such as shellac varnish or any suitable resinous material or paint- 75
like mixture adapted to prevent the strip from absorbing moisture or water. This is not absolutely essential, especially when the cases are to be left in cold-storage.

To protect the tops of the sides *b* of case, I 80
preferably make scores *x'* in strip X and turn or lap the edges of same, so as to make welts or wales *g*. I place several perforations *h* along the sides of case to aid in ventilating same when placed in cold-storage or other- 85
wise. The cover of case may be constructed in any well-known manner of wood or of wood-pulp board and wood combined.

The case or box constructed as described is comparatively light, very durable, and while 90
adapted for holding eggs it may be used as case for transporting fruit or for analogous purposes.

What I claim is—

An egg-case having its sides and bottom 95
made of a strip of wood-pulp board scored transversely on the inside to form corners which are preferably smooth externally, the

said strip being attached to transverse parts which form the ends of the case and a partition in the same and the box being further provided with external reinforcing-strips that
5 extend continuously around its upper edge, making smooth and perfect corners where they join substantially as set forth.

In testimony whereof I have hereunto set my signature this 8th day of September, 1900.

HARTVIG ERICKSON.

In presence of—

J. B. HALPENNY,
CHARLIE L. OHLSEN.