

(No Model.)

G. E. MARBLE.
EGG CRATE FASTENER.

No. 598,796.

Patented Feb. 8, 1898.

Fig. 1.

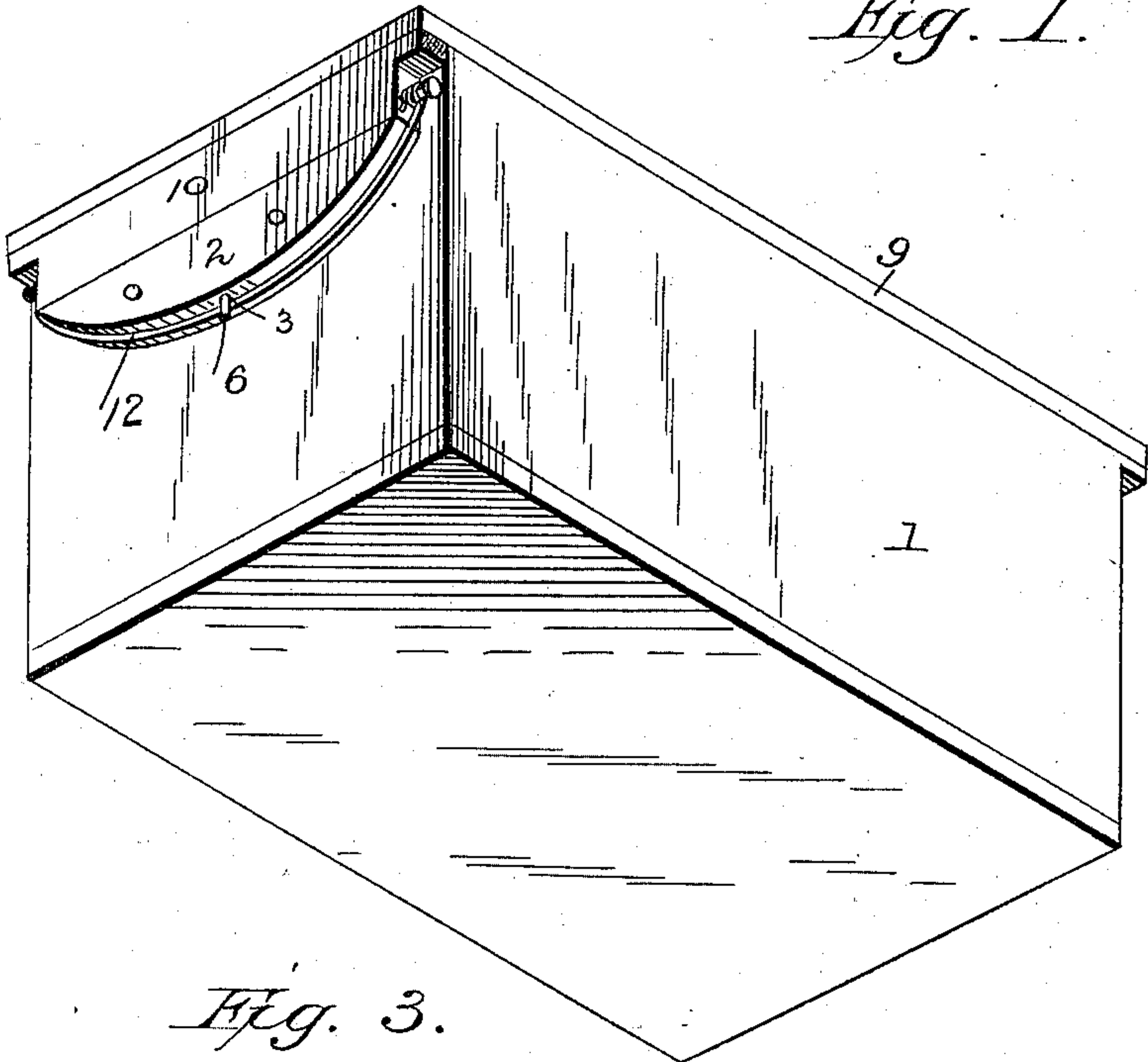


Fig. 3.

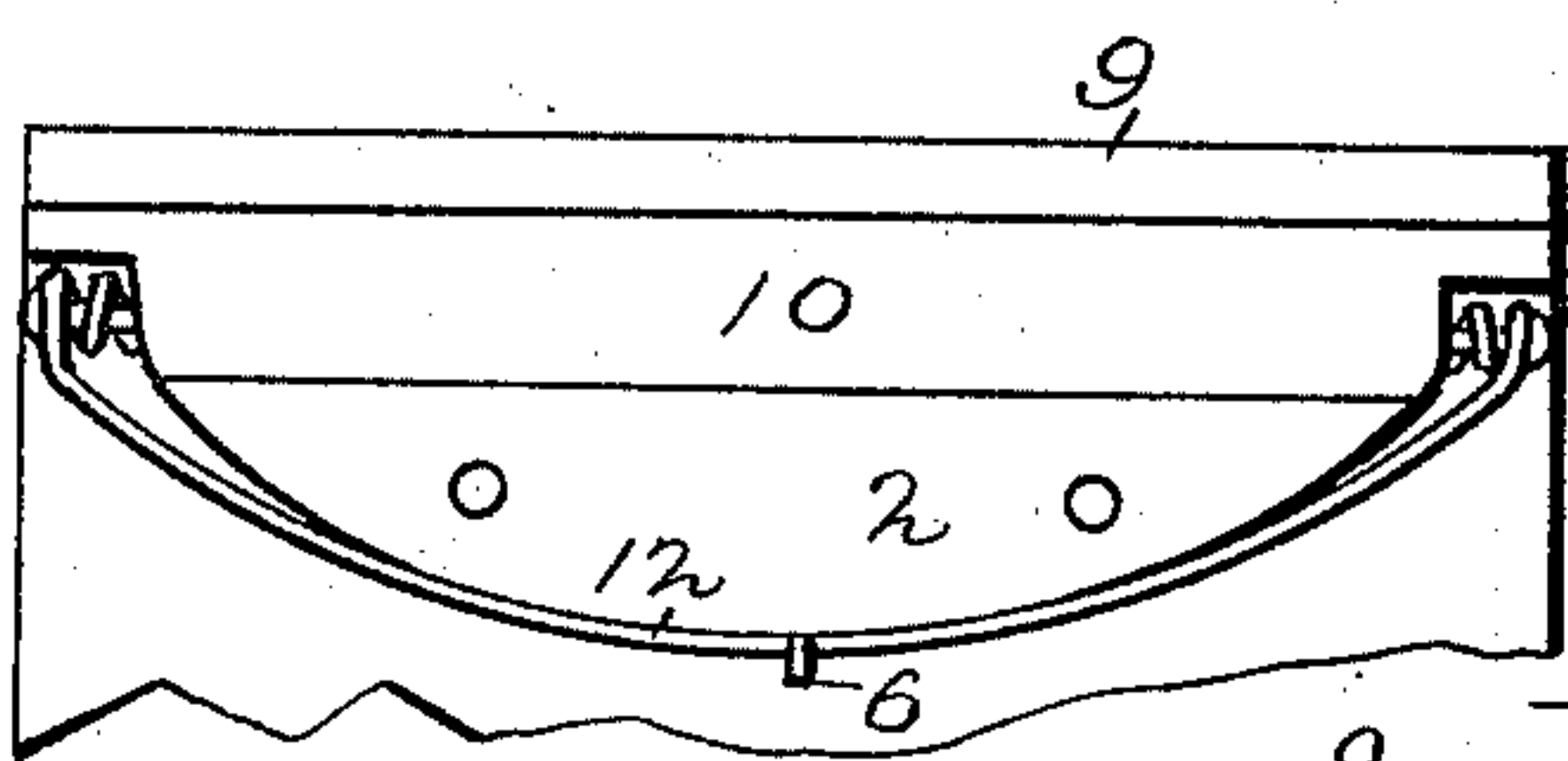


Fig. 2.

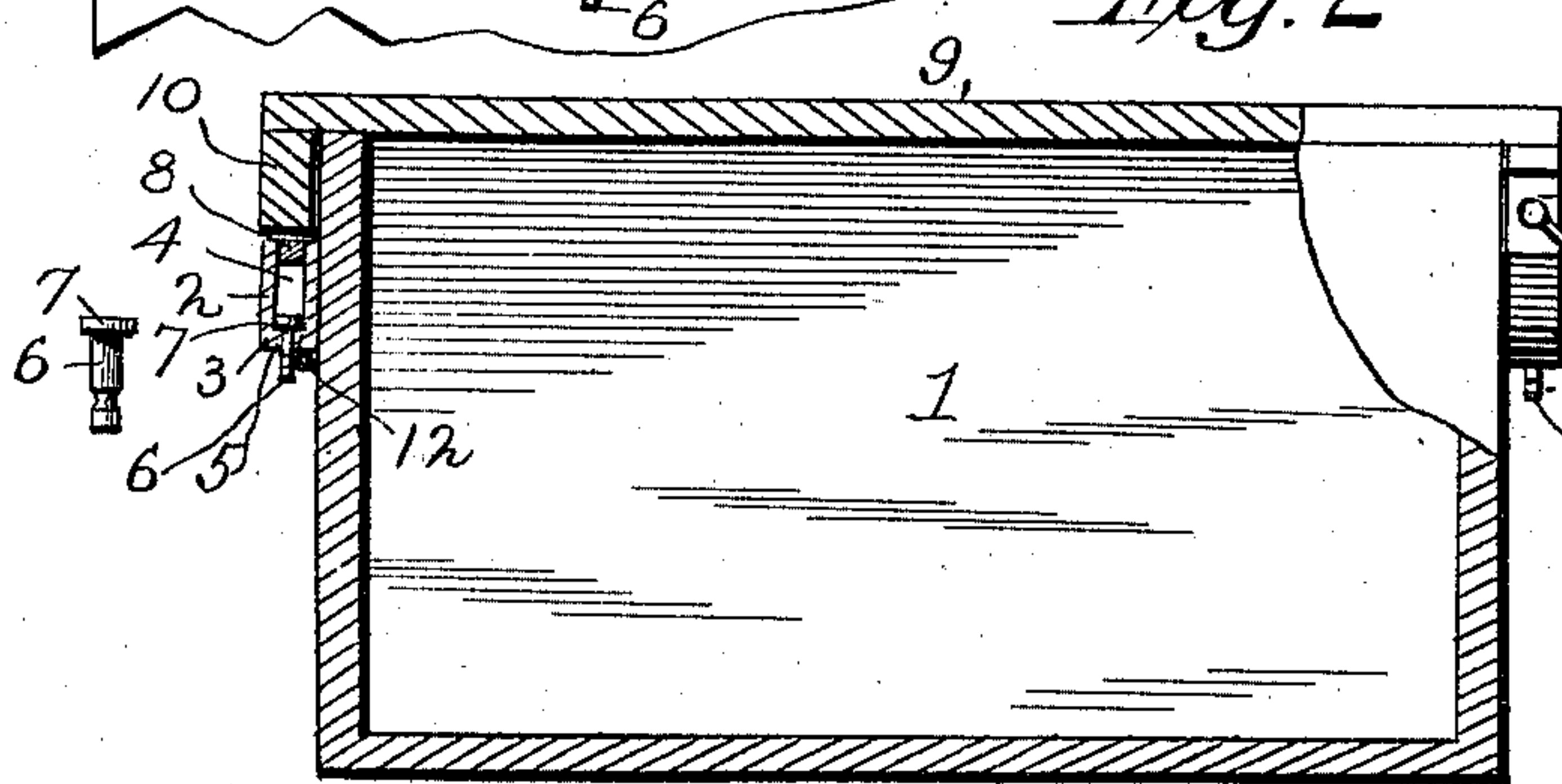
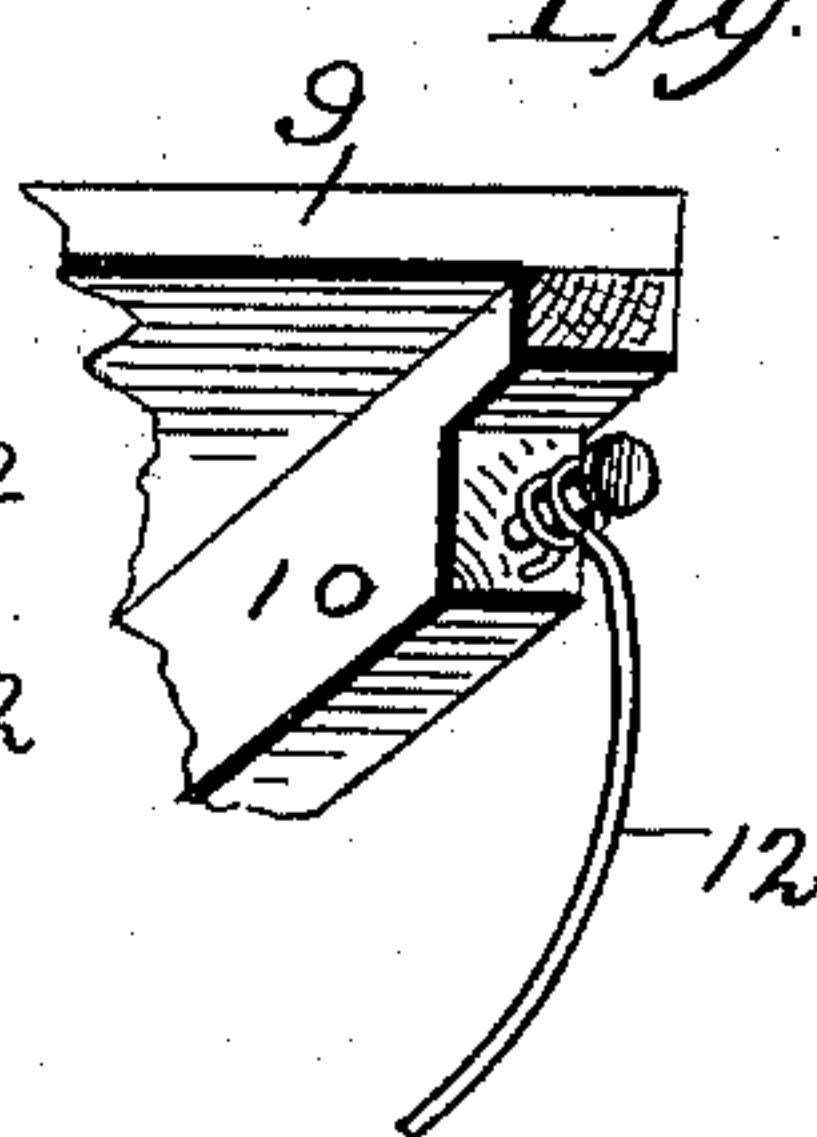


Fig. 4.



Witnesses:
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UNITED STATES PATENT OFFICE.

GEORGE E. MARBLE, OF BURT, IOWA.

EGG-CRATE FASTENER.

SPECIFICATION forming part of Letters Patent No. 598,796, dated February 8, 1898.

Application filed June 26, 1897. Serial No. 642,492. (No model.)

To all whom it may concern:

Be it known that I, GEORGE E. MARBLE, a citizen of the United States, and a resident of Burt, in the county of Kossuth and State of Iowa, have invented certain new and useful Improvements in Egg-Crate Fasteners; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification.

My invention relates to improvements in means for securing the covers to egg-crates and other similar articles; and it consists in providing the cover at each end with a cleat having a curved bail which engages with a curved cleat on the end of the crate, provided with a vertically-movable pin which holds the bail in place, as hereinafter fully described and claimed.

In the accompanying drawings, Figure 1 is a perspective view of an egg-crate provided with my improvement, the cover being fastened in place. Fig. 2 is a longitudinal sectional view, partly in elevation. Fig. 3 is a detail end view of the cleat on the crate, showing the securing or fastening pin. Fig. 4 is a detail perspective view showing the cover, the cleat secured thereto, and the curved bail.

The numeral 1 designates an egg-crate, which may be of any ordinary or suitable construction, provided at each end with a cleat 2, curved at its lower end and formed at the center with a vertical hole or aperture 3, provided with an enlarged upper end 4, forming an annular shoulder 5. Working vertically in said aperture is a pin 6, having a head 7, which rests on the shoulder 5 when the pin falls down, and thus holds the latter

in place. A plug 8 prevents the pin from falling out of the upper end of the hole or aperture.

The numeral 9 designates a cover having a cleat 10 at each end. The ends of these cleats are cut away, and pivoted thereto is a curved bail 12, which is adapted to be swung down under the cleat on the crate and to be held or fastened in place by the movable pin. When the cover is thus secured, it will be held at the four corners, thus preventing warping and also strengthening the crate and preventing it from being torn apart.

To remove the cover, the pins are pushed up and the bail disengaged from the cleats of the crate.

The device is exceedingly simple and economical, and the cover can be readily fastened and removed.

While I have described the invention as used in connection with egg-crates, it is obvious that it may be employed with boxes or other similar receptacles.

Having thus fully described my invention, what I claim is—

The combination with a crate or box provided with curved cleats at the ends, formed with contracted and enlarged vertical intersecting holes or apertures, the headed vertically-movable pins and the plugs in the upper ends of the enlarged holes, of the cover, the cleats secured to the ends and the curved and pivoted bails, substantially as described.

In testimony that I claim the foregoing as my own I have hereunto affixed my signature in presence of two witnesses.

GEORGE E. MARBLE.

Witnesses:

H. B. HALLOCK,
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