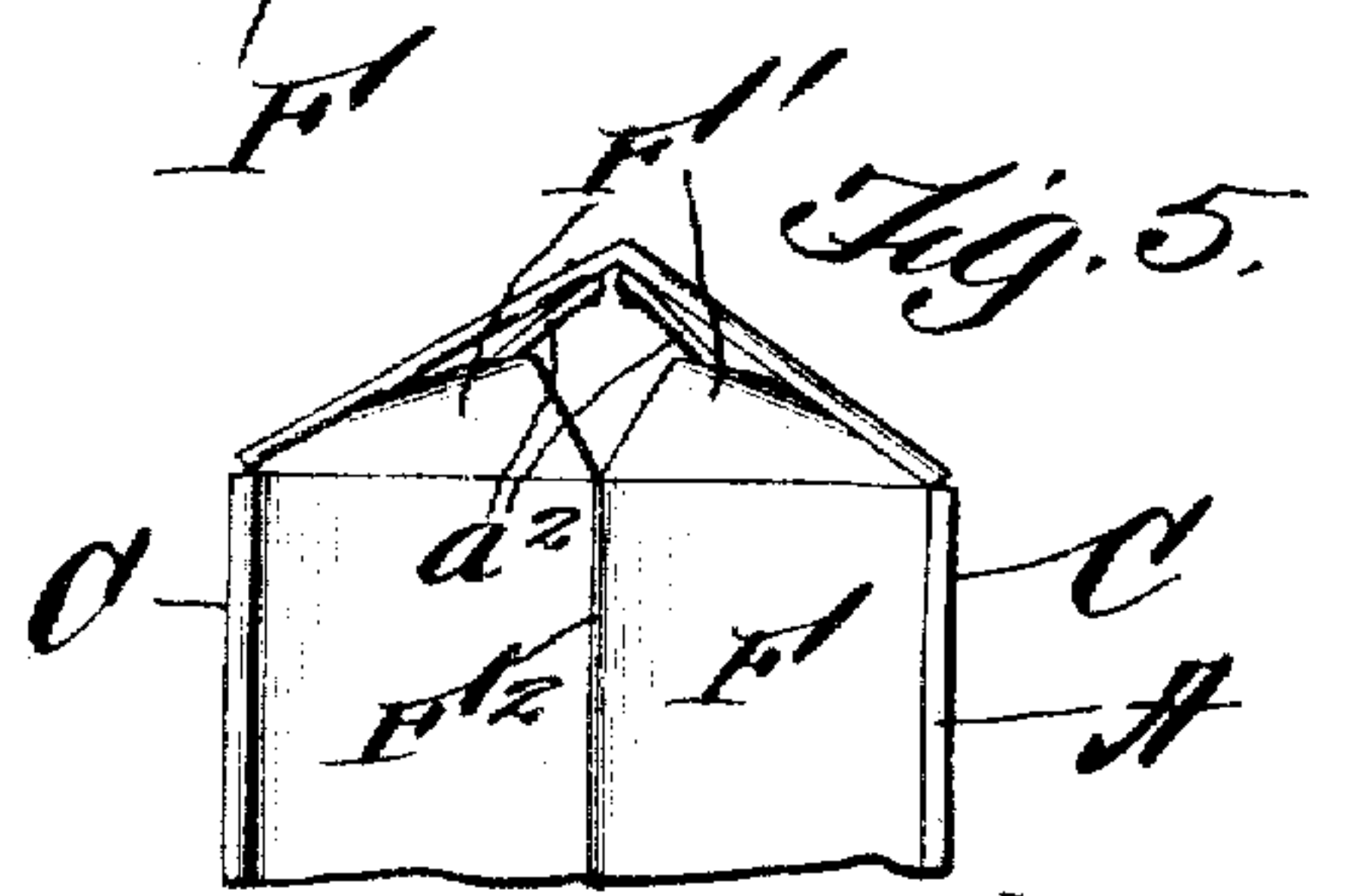
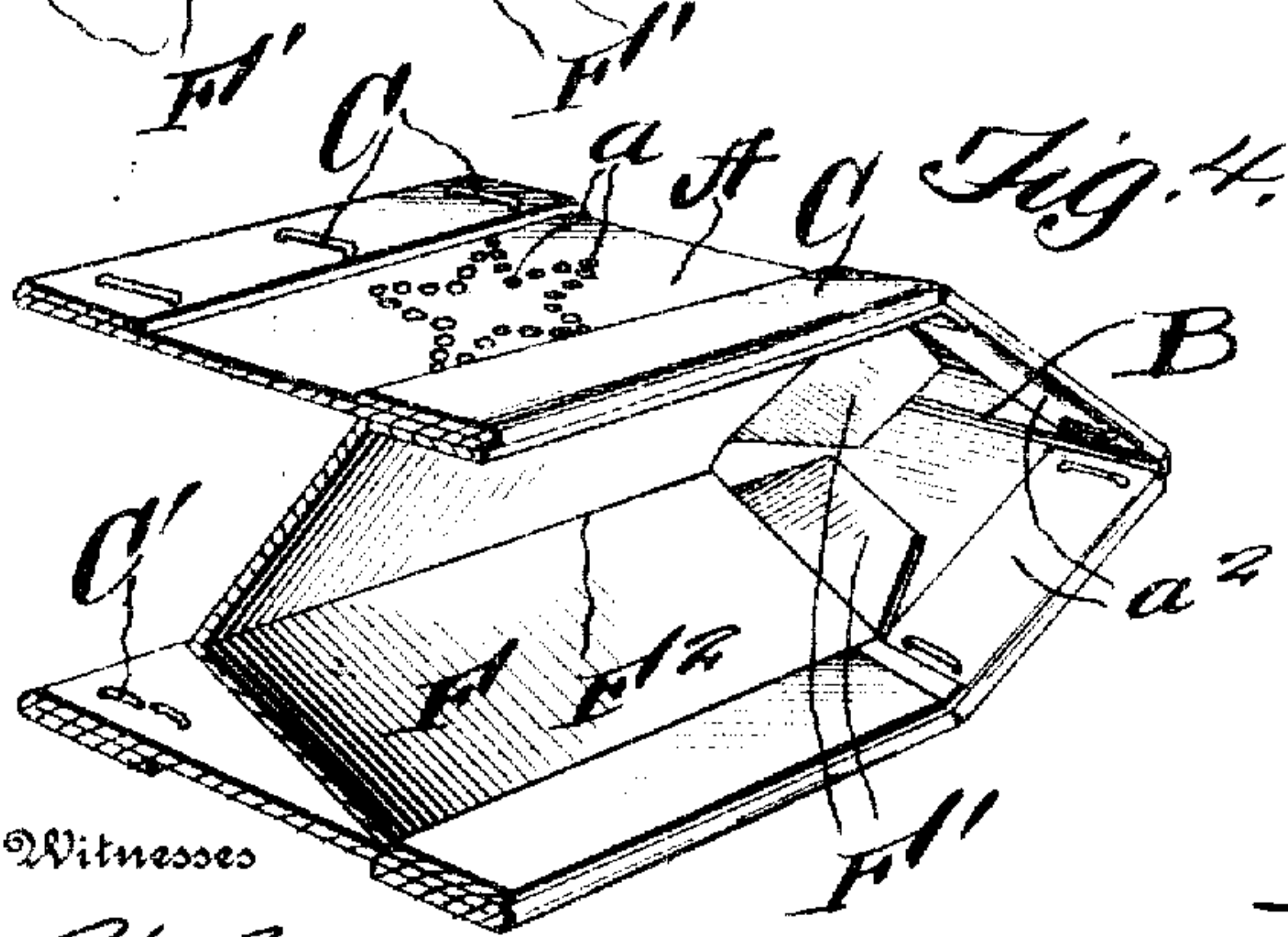
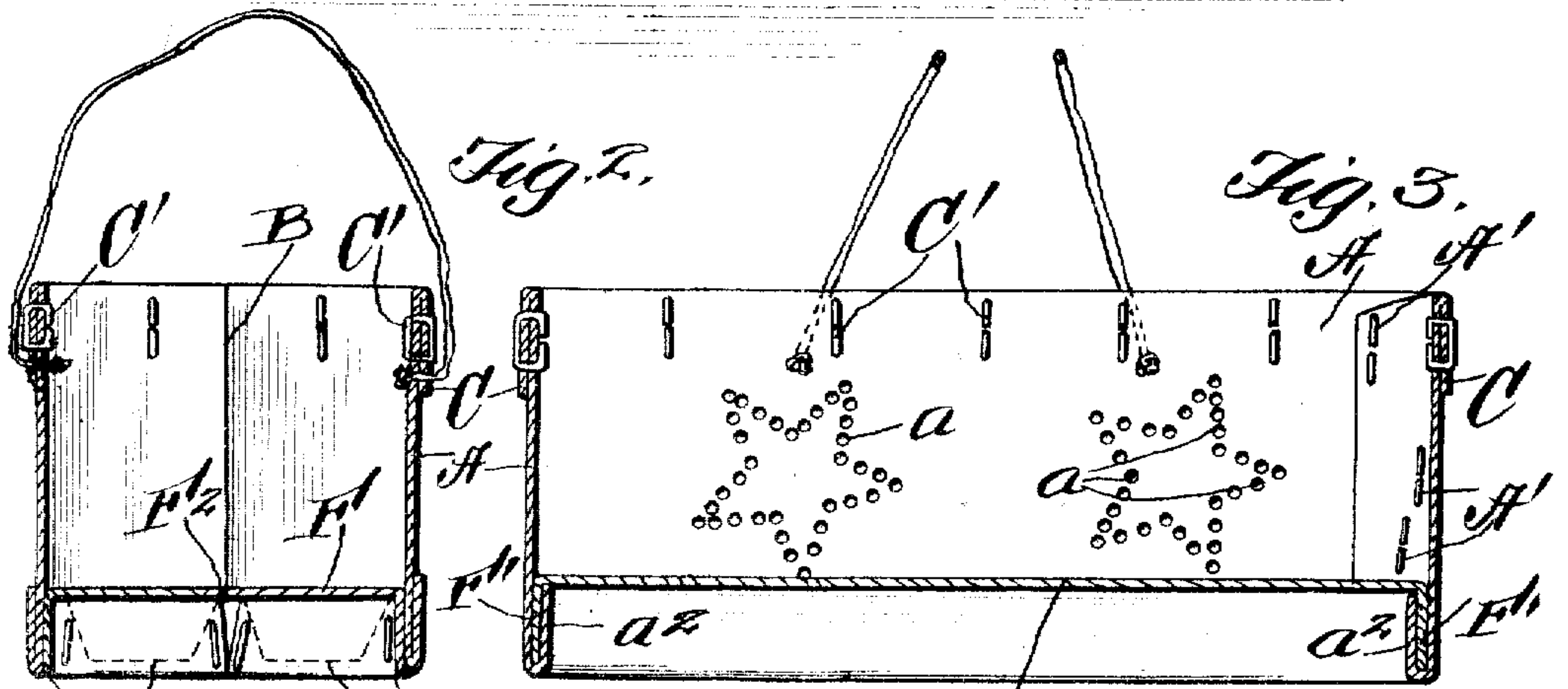
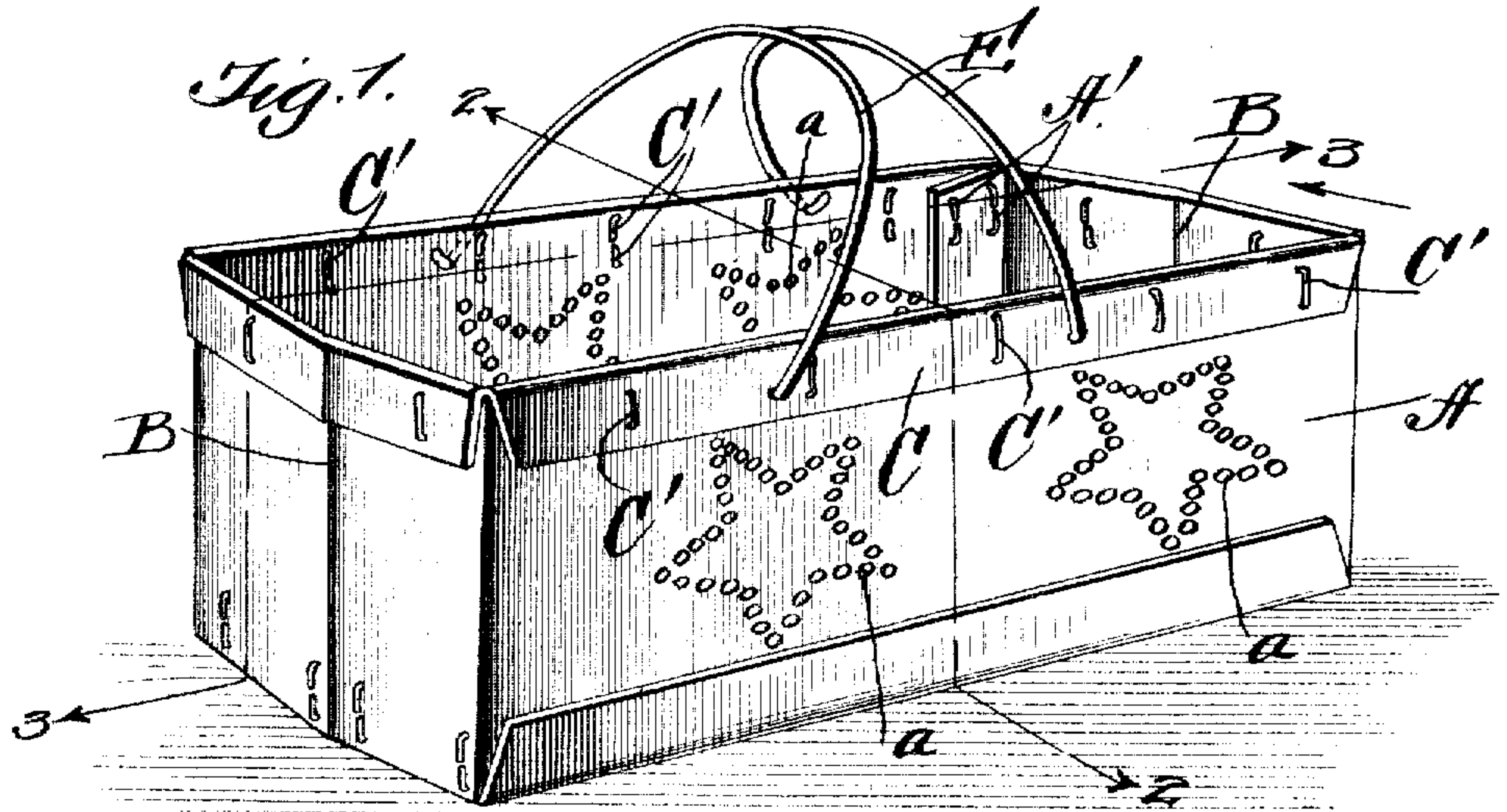


933,955.

Patented Sept. 14, 1909.  
2 SHEETS—SHEET 1.



Witnesses

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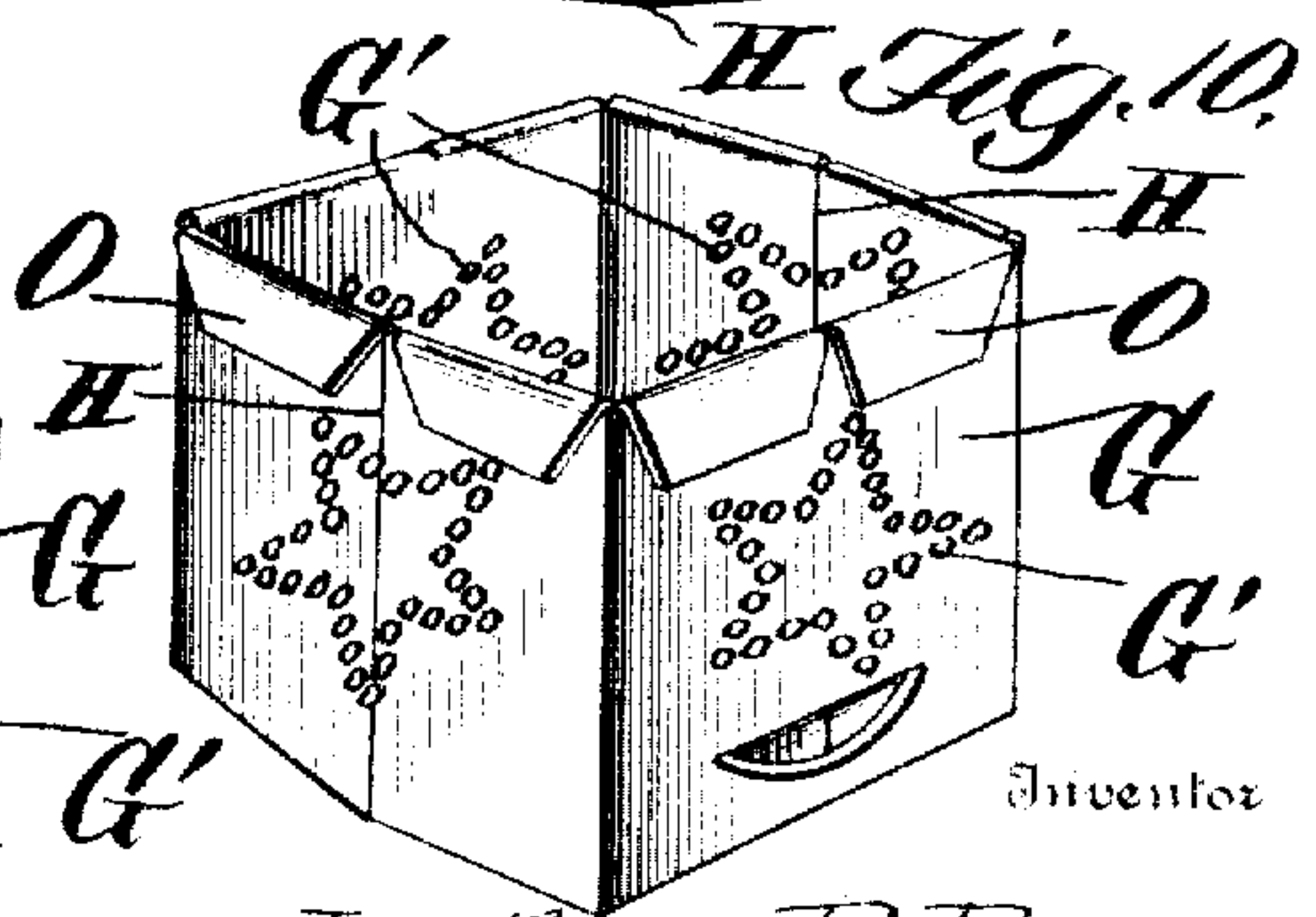
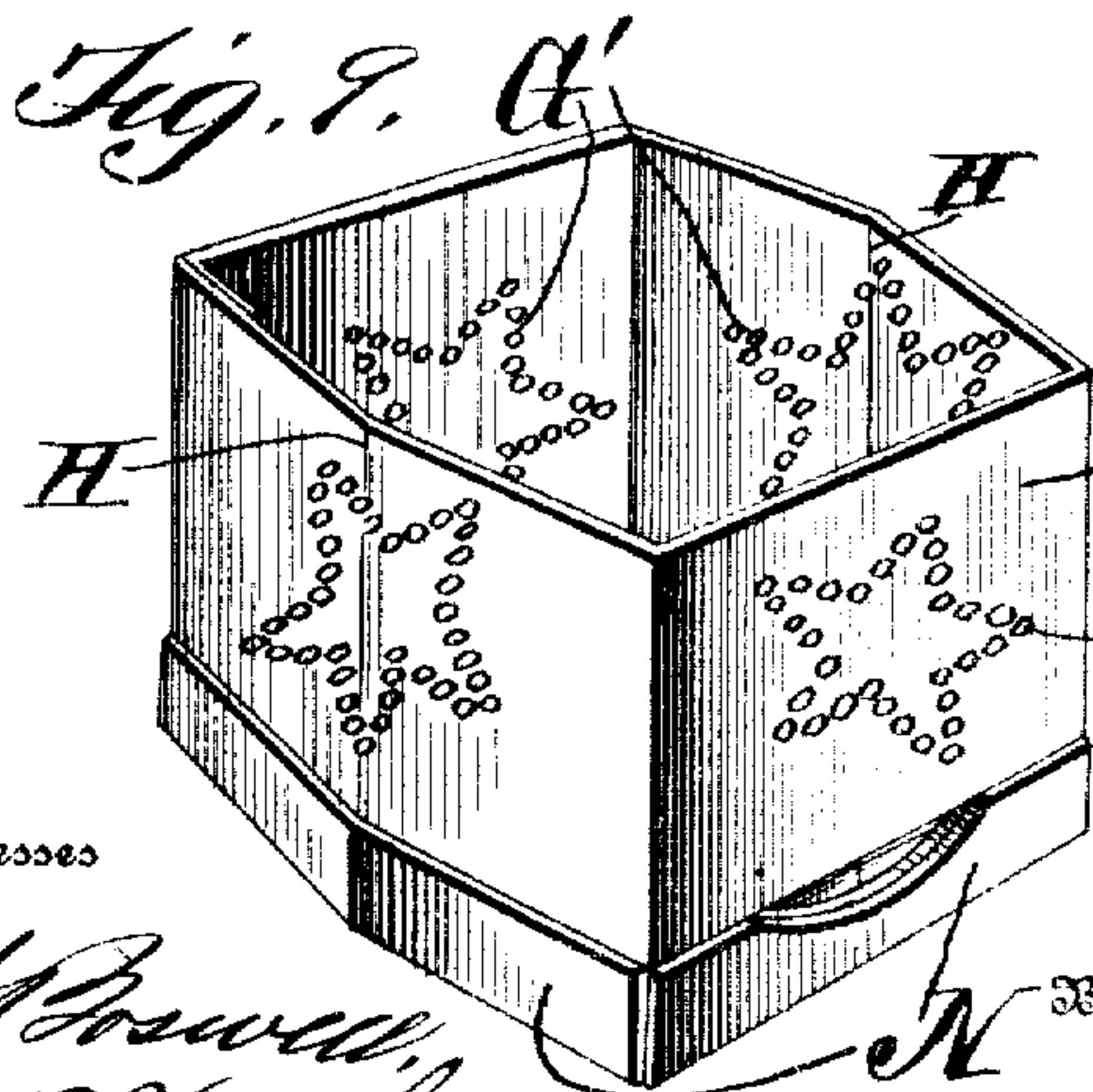
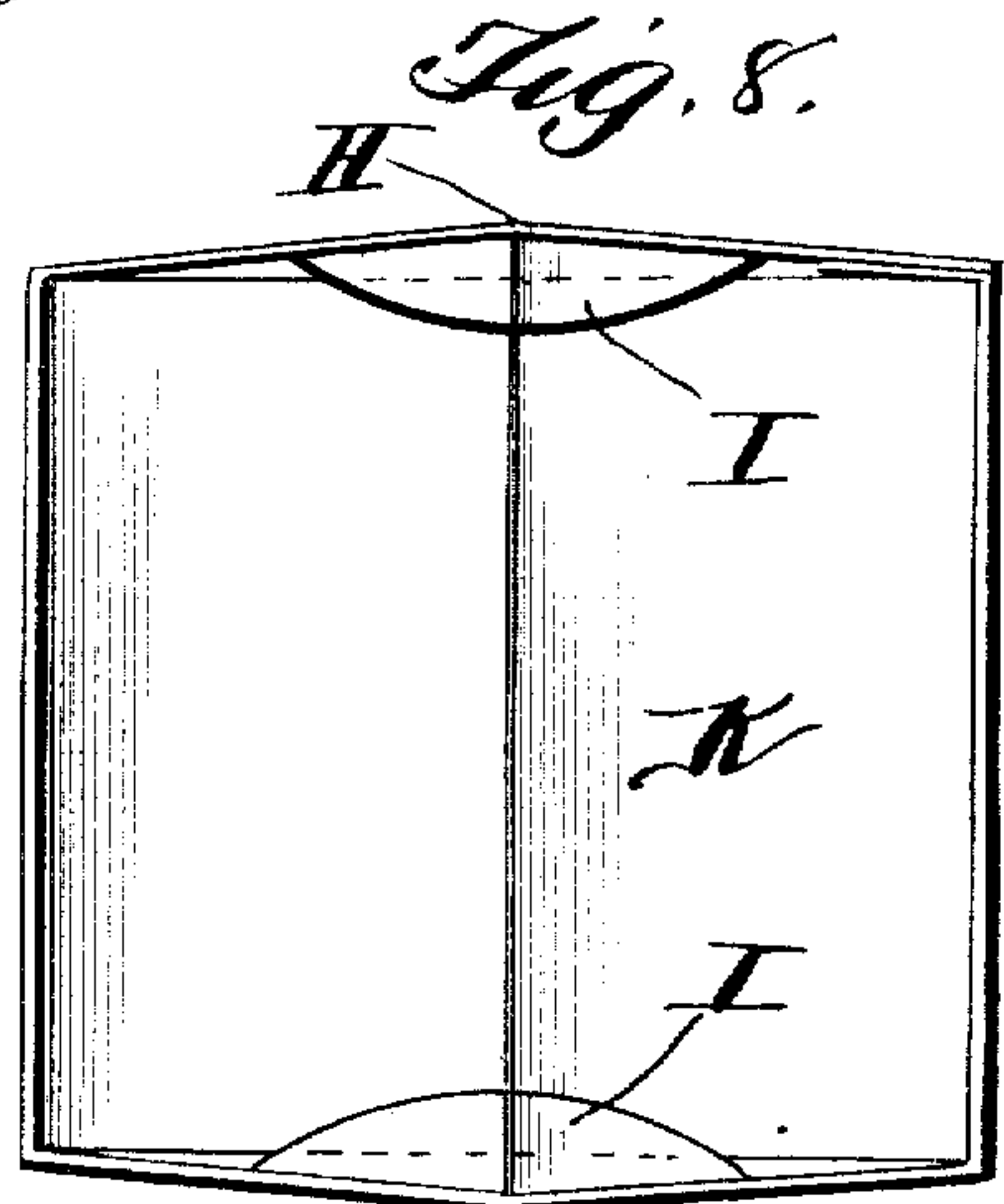
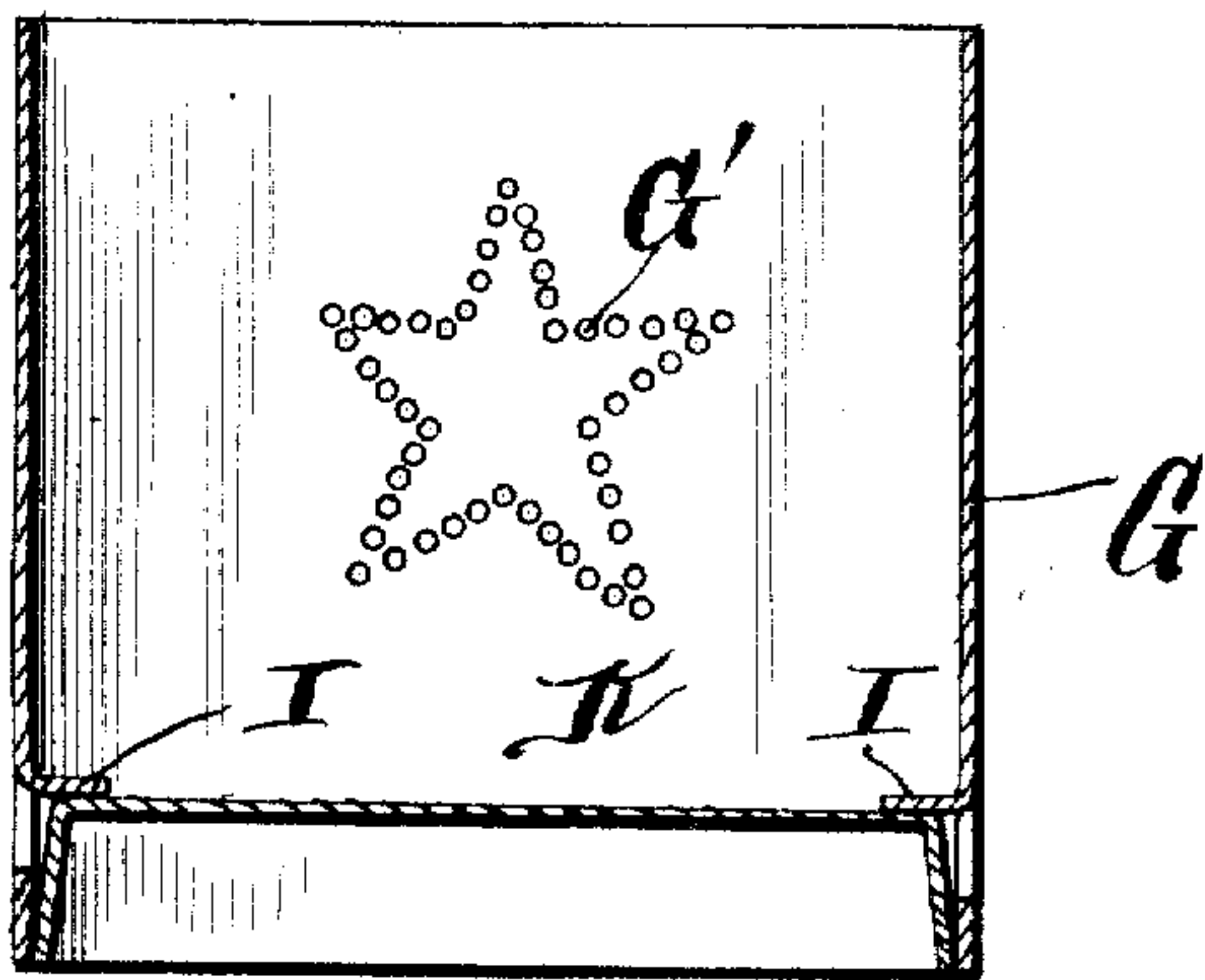
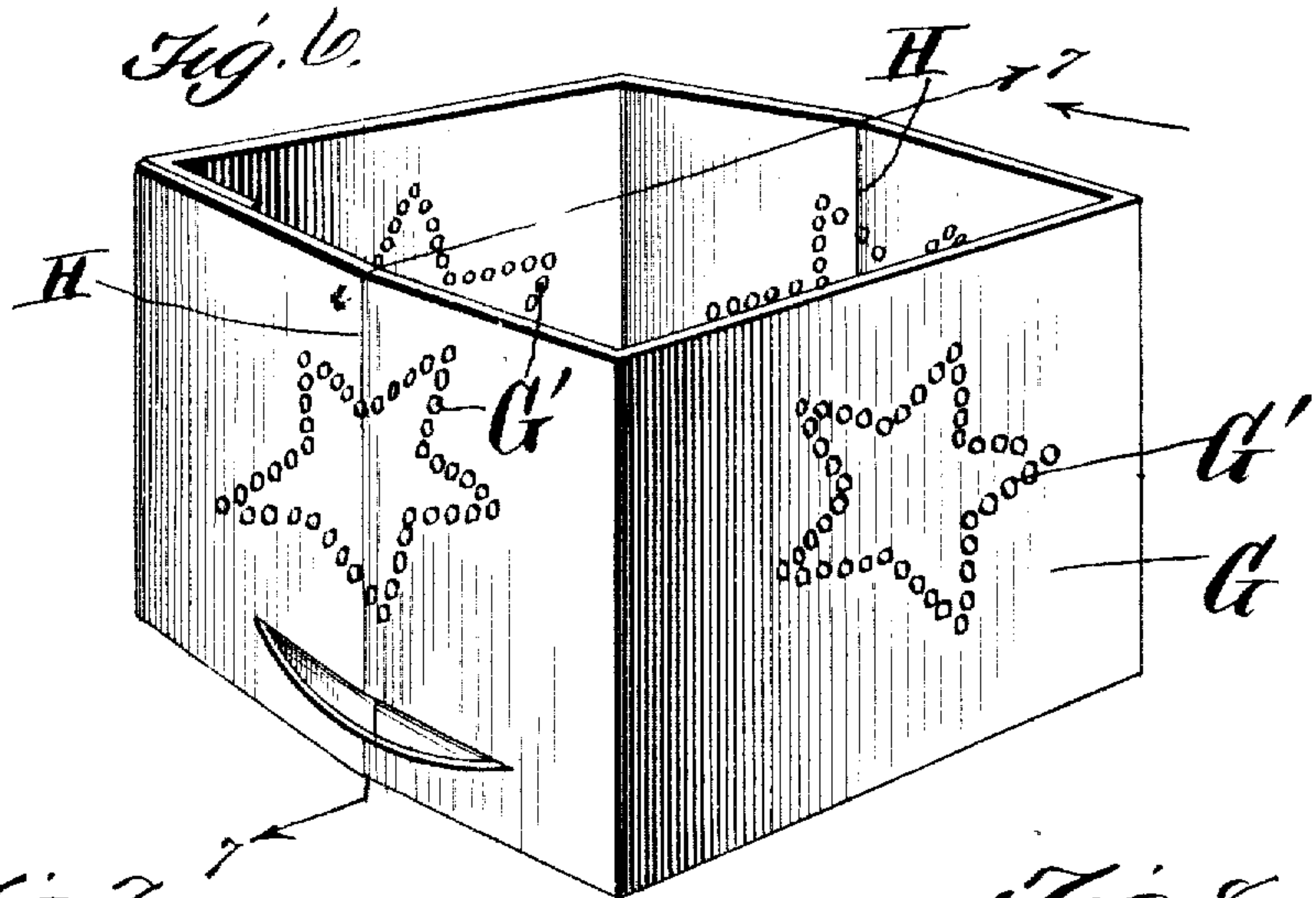
By

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933,955.

Patented Sept. 14, 1909.  
2 SHEETS—SHEET 2.



Witnesses

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# UNITED STATES PATENT OFFICE.

LUTHER P. BROWN, OF PORT HURON, MICHIGAN.

## FOLDING RECEPTACLE.

933,955.

Specification of Letters Patent. Patented Sept. 14, 1909.

Application filed November 12, 1908. Serial No. 462,333.

*To all whom it may concern:*

Be it known that I, LUTHER P. BROWN, a citizen of the United States, residing at Port Huron, in the county of St. Clair and State of Michigan, have invented certain new and useful Improvements in Folding Receptacles; 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, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification.

This invention relates to new and useful improvements in folding receptacles and the object of the invention is to produce a simple and efficient device of this nature especially adapted for use as baskets, boxes, etc., and which, when not in use, may be reduced to a compact form for economy in space and convenience in shipping and storing.

The invention comprises various details of construction, combinations and arrangements of parts which will be hereinafter fully described and then specifically defined in the appended claims.

My invention is illustrated in the accompanying drawings, in which:—

Figure 1 is a perspective view showing the receptacle opened out in readiness for use as a basket. Fig. 2 is a sectional view on line 2—2 of Fig. 1. Fig. 3 is a sectional view on line 3—3 of Fig. 1. Fig. 4 is a detail perspective view showing a portion of the bottom of the receptacle and illustrating the manner in which the bottom is interlocked with the flange about the sides. Fig. 5 is a top plan view showing the parts positioned as illustrated in Fig. 4 as the receptacle is partially opened in readiness for use. Fig. 6 is a detail view showing a slight modification of the invention. Fig. 7 is a sectional view on line 7—7 of Fig. 6. Fig. 8 is a top plan view of the modified form shown in Fig. 6. Fig. 9 is a detail of the modified form showing a reinforcing flange at the bottom thereof, and Fig. 10 is a view showing the reinforcing flanges at the top of the receptacle.

Reference now being had to the details of the drawings by characters, A designates the wall of the receptacle or basket which is made of a single piece of cardboard or any other suitable material, the ends being fastened together by wires A' or any other

suitable fastening means. The ends of the receptacle are scored along the lines B where they are adapted to bend upon themselves as the receptacle is folded and along the upper edge of the surrounding wall of the receptacle are the flanges C which are preferably fastened by means of the wires C' or any other suitable means and serve to reinforce the upper edges of said wall.

The sides of the receptacle are provided with suitable perforations *a*, affording means for ventilating the receptacle, and bails E of any suitable material may be fastened to the receptacle and afford suitable handles whereby the receptacle may be utilized as a basket and conveniently carried.

The bottom of the receptacle, designated by letter F, has flanged ends F', as shown clearly in Fig. 3 of the drawings, which bottom, as shown clearly in Figs. 4 and 5 of the drawings, is scored along the central longitudinal line F<sup>2</sup> for convenience in folding and at the ends of the bottom the flanges F<sup>2</sup>, there being two at each end of the bottom, are designed to telescope behind the upwardly turned flanges *a*<sup>2</sup> of the material forming the wall of the box and in a manner shown clearly in Fig. 2 of the drawings. Said flanges or flaps A<sup>2</sup> are held preferably adjacent to their ends by fastening clips *a*<sup>3</sup>. The opposite longitudinal edges of the bottom of the receptacle are preferably fastened to the inner surface of the side wall, either by an adhesive material or any other suitable fastening means. It will be noted that, when the receptacle is folded, said bottom folds upon itself in the manner shown in Fig. 4 of the drawings.

In Fig. 6 of the drawings, I have shown a slight modification of my invention, in which the surrounding wall G is made of any suitable piece of material provided with the ventilating means G', the ends of the material of which the wall is constructed overlapping each other and fastened in any suitable manner. Two of the opposite walls of the receptacle, shown in the modified form, are scored along the lines H for convenience in folding the box and each scored end is provided with an integral crescent shaped flap I which, after the bottom K, which is similarly constructed to the bottom F shown in Figs. 4 and 5, is adjusted in the manner shown in Fig. 7 of the drawings, is adapted to be held from buckling up by the interturning of the flaps I to engage over the bottom,



as shown clearly in Figs. 7 and 8 of the drawings.

In Fig. 9 of the drawings, I have shown the reinforcing flanges N about the bottom of the receptacle and in Fig. 10 flanges O which are bent down and adapted to reinforce the upper edge of the receptacle.

From the foregoing, it will be noted that, by the provision of a folding receptacle as shown and described, a simple and efficient device is afforded which may be utilized either as a basket with a bail or any suitable handle or as an ordinary box and, when not in use, may be folded flat into a compact form and always in readiness for use by simply opening out and adjusting the parts in the manner shown in Fig. 1 of the drawings.

What I claim to be new is:—

1. A folding receptacle having opposite surrounding sides, two of which are scored vertically and centrally, thereby allowing the same to fold upon themselves, said folding sides having flaps at their lower ends which are upwardly and inwardly turned, means for fastening said flaps to the sides of which they are integral parts, a bottom fastened at two of its longitudinal edges to the opposite sides of the receptacle, with said edges of the bottom and sides to which they are attached flush, said bottom scored longitudinally adjacent to the locations where it is fastened to the sides, end flaps upon said bottom and adapted to engage pockets formed by the flaps and the lower ends of the folded sides, as set forth.

2. A folding receptacle having opposite surrounding sides, two of which are scored vertically and centrally, thereby allowing the same to fold upon themselves, said folding sides having flaps at their lower ends which

are upwardly and inwardly turned, means for fastening said flaps to the sides of which they are integral parts, a bottom fastened at two of its longitudinal edges to the opposite sides of the receptacle, with said edges of the bottom and sides to which they are attached flush, said bottom scored longitudinally adjacent to the location where it is fastened to the sides, end flaps upon the bottom and having inclined ends adapted to engage a pocket formed by the upwardly turned flaps and the bottom of the folding sides of the receptacle, as set forth.

3. A folding receptacle having opposite surrounding sides, two of which are scored centrally and vertically and adapted to fold upon themselves and having each a flap at its lower end bent upwardly and forming a pocket, a bottom having its opposite longitudinal edges fastened to the inner surfaces of two of the opposite sides of the receptacle, the edges of said bottom and the lower edges of the sides to which it is attached being flush, reinforcing strips secured to the outer faces of the opposite sides of the receptacle to which said bottom is fastened, the latter being scored centrally and longitudinally and provided with flaps at its ends for engagement with said pockets in the folding side of the receptacle, the upper edges of the opposite sides of the receptacle having flaps which are bent against the outer faces and surrounding sides of the box and fastened thereto, as shown and described.

In testimony whereof I hereunto affix my signature in the presence of two witnesses.

LUTHER P. BROWN.

Witnesses:

LILLIE MAE BROWN,  
GEORGE S. CLARK.