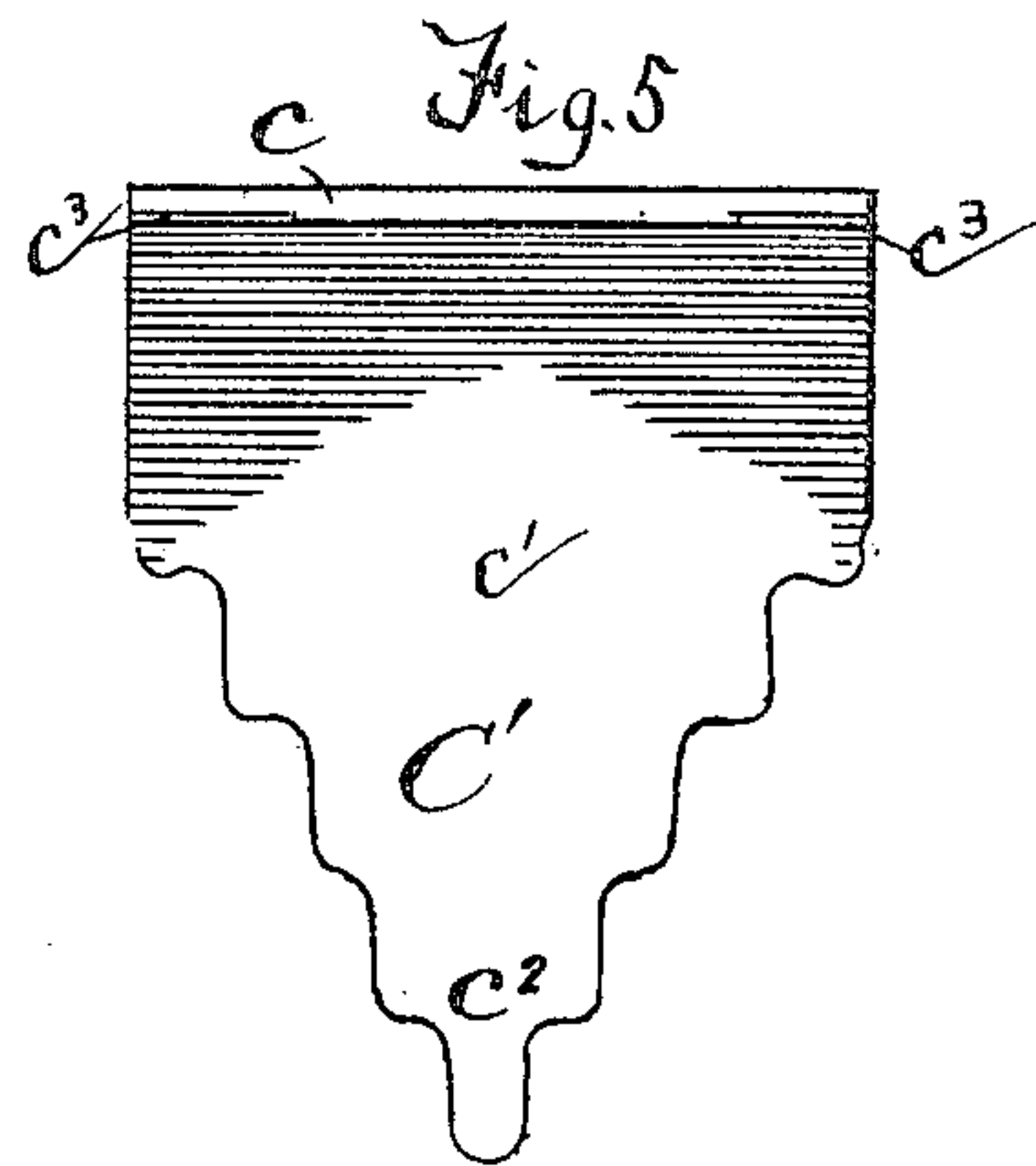
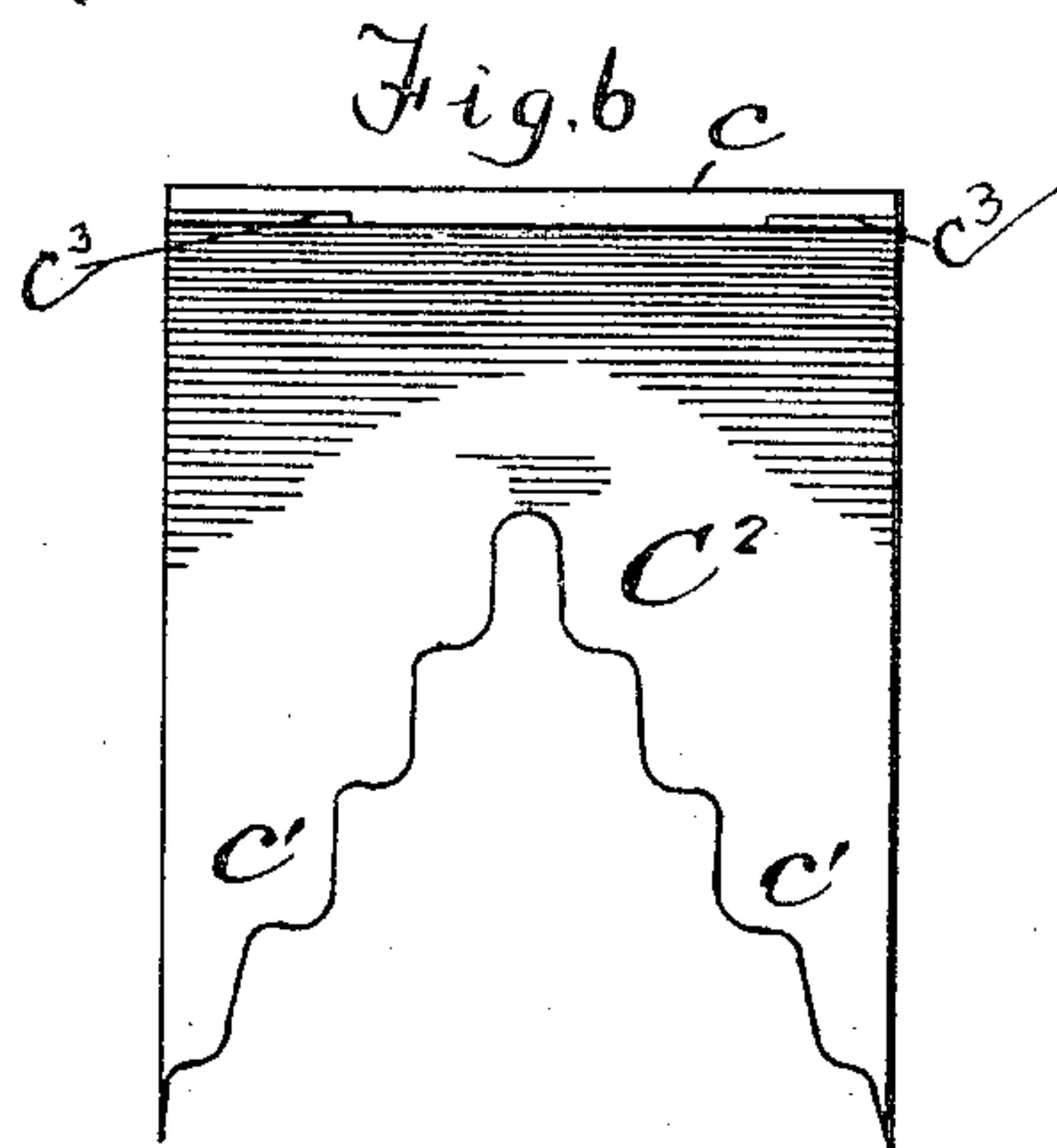
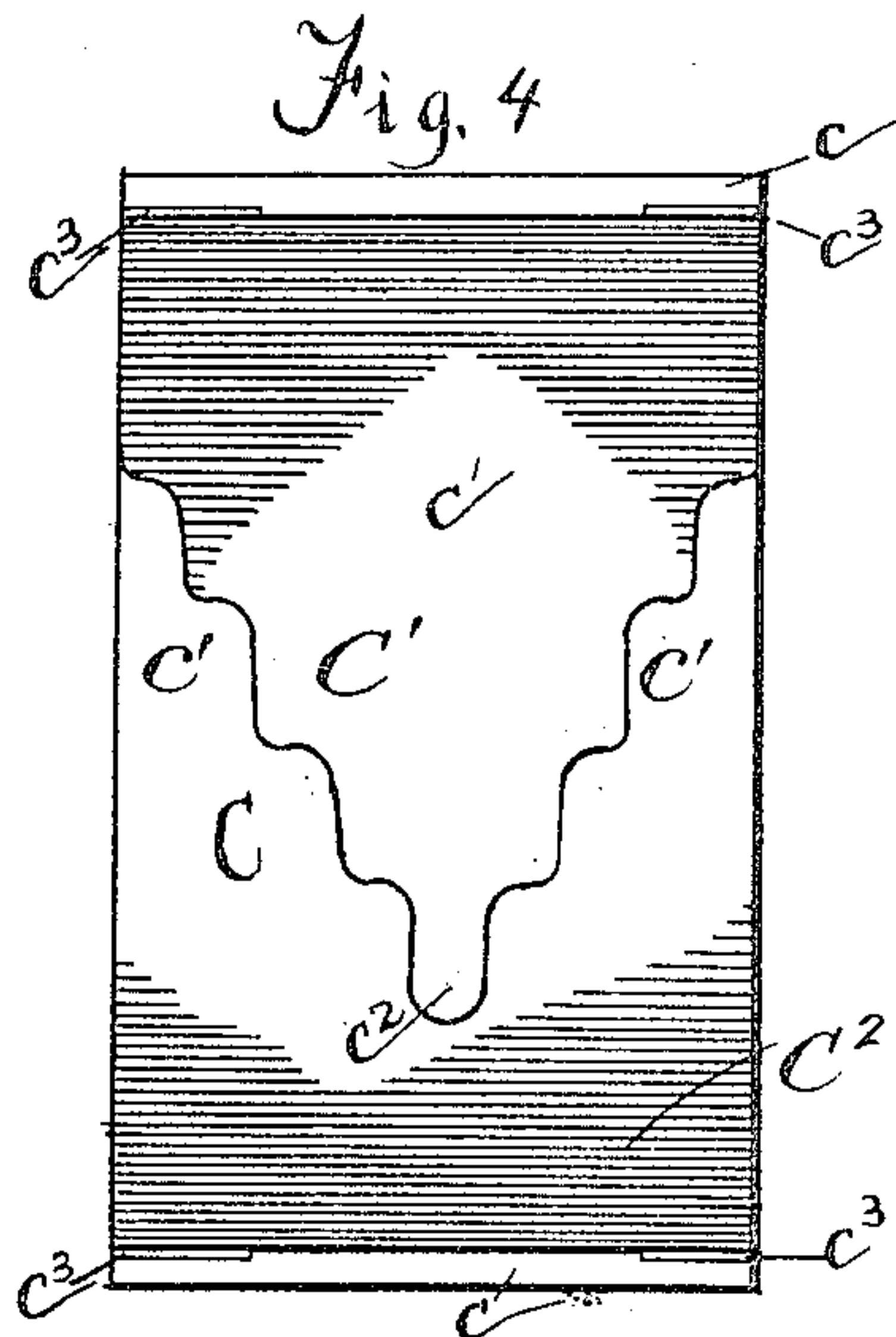
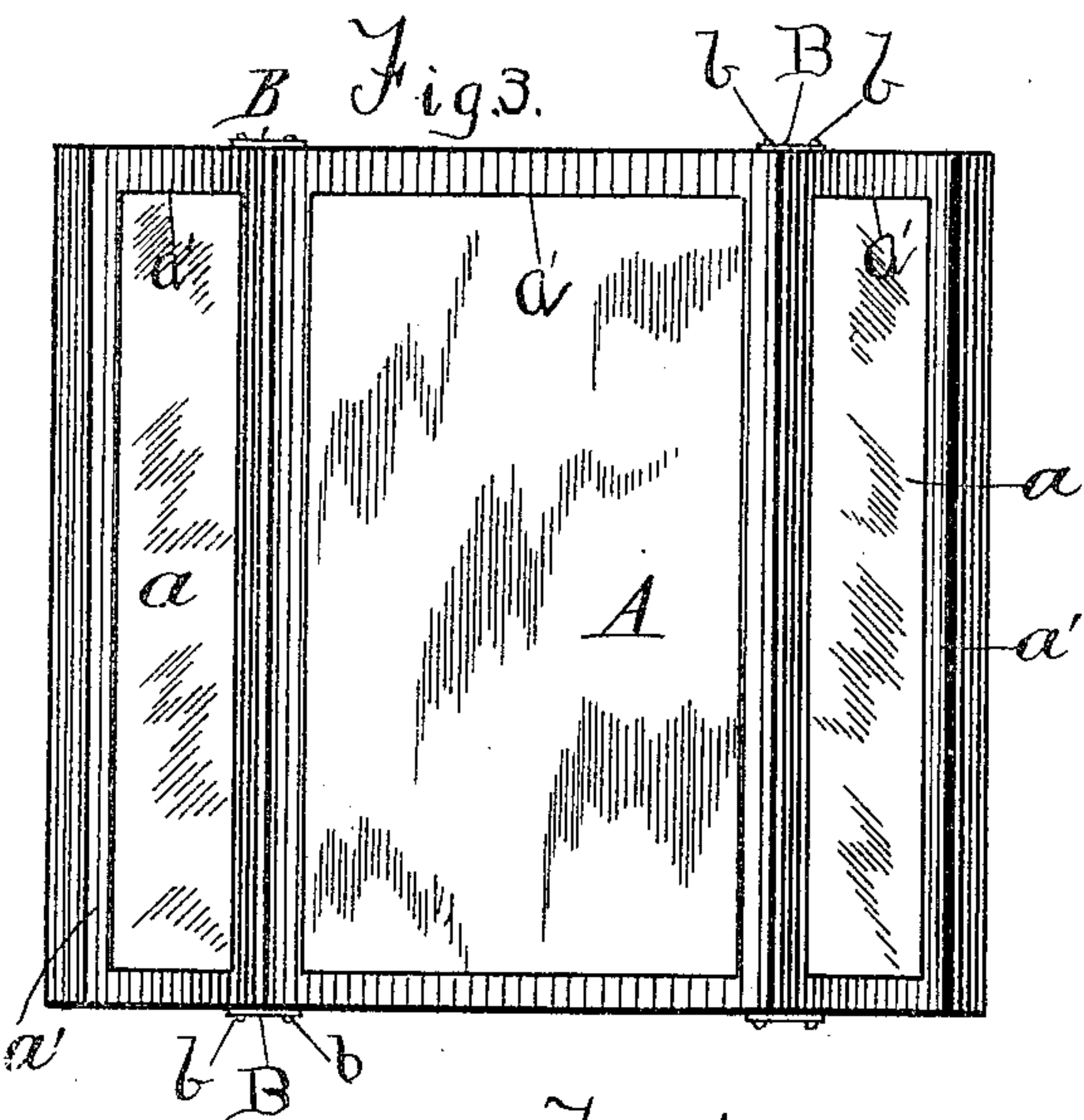
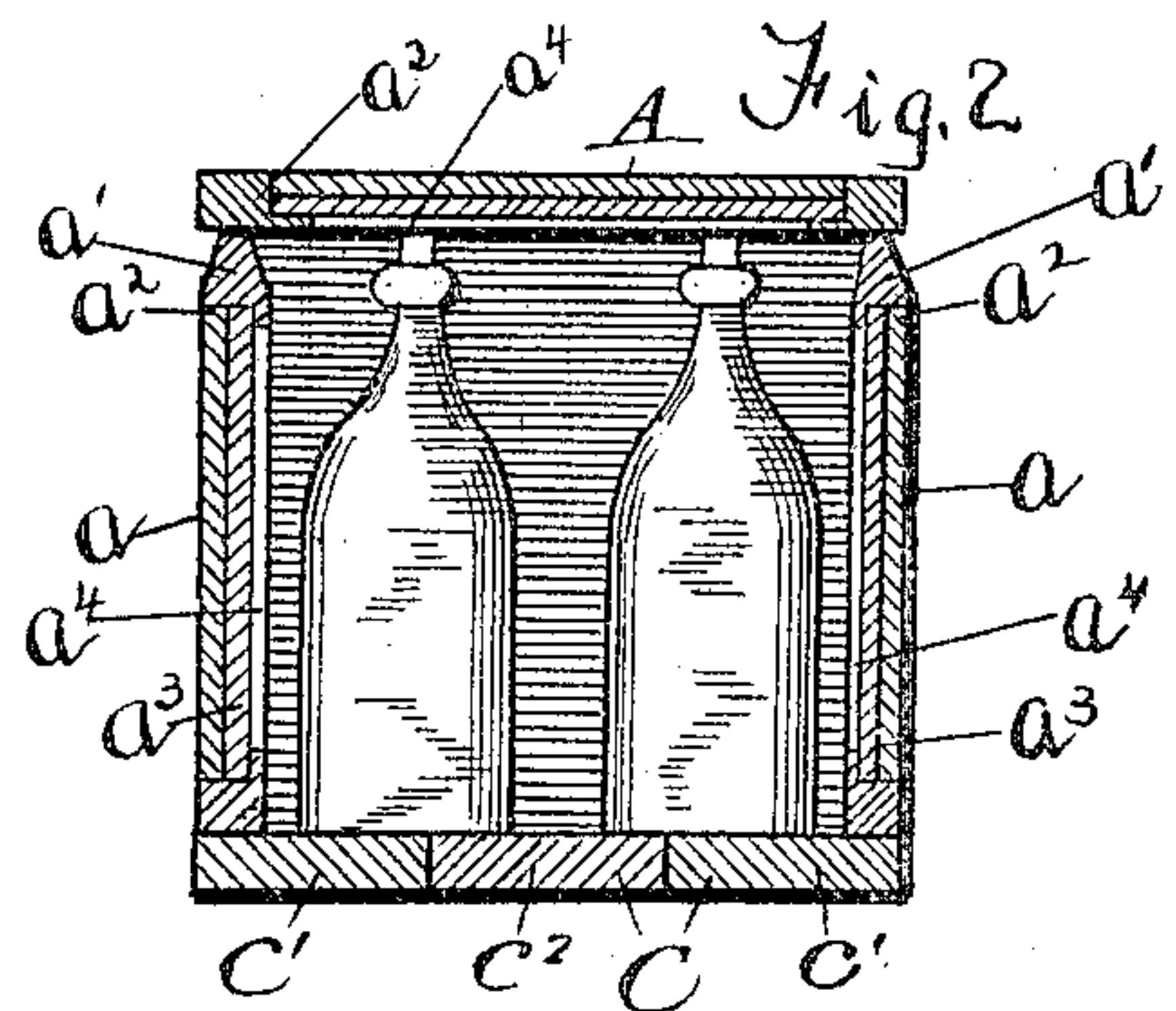
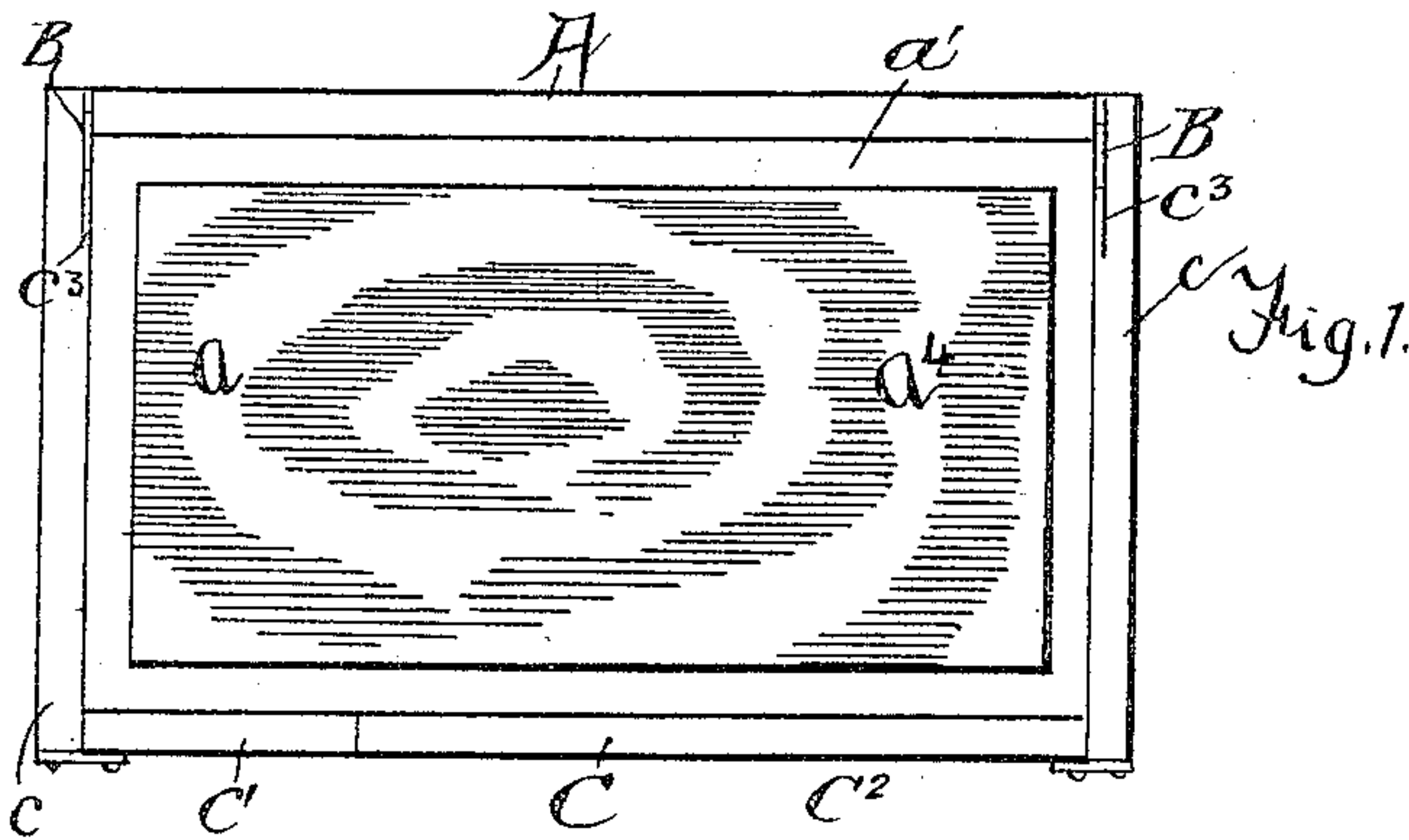


No. 803,226.

PATENTED OCT. 31, 1905.

H. P. GUYTON.
SHIPPING BOX.

APPLICATION FILED FEB. 8, 1904. RENEWED FEB. 13, 1905.



Witnesses:
William P. Bond.
Pearson H. Banning

Inventor:
Henry Page Guyton
By Banning Banning
Attys.

UNITED STATES PATENT OFFICE.

HENRY PAGE GUYTON, OF CHICAGO, ILLINOIS.

SHIPPING-BOX.

No. 803,226.

Specification of Letters Patent.

Patented Oct. 31, 1905.

Application filed February 8, 1904. Renewed February 13, 1905. Serial No. 245,445.

To all whom it may concern:

Be it known that I, HENRY PAGE GUYTON, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Shipping - Boxes, of which the following is a specification.

The object of this invention is to produce a box for the shipping of certain classes of merchandise, especially bottled goods, which box can be separable into several useful household articles after the merchandise has been removed, each of said household articles being complete in itself and so constructed and fitted with respect to the remaining articles that when all are assembled a suitable box will be formed which will be strong and durable and which will form a perfect inclosure for the merchandise therein contained. This arrangement is one that will greatly facilitate the sale of the inclosed merchandise, for the reason that the household articles of which the box is composed will be useful to the purchaser as well as the inclosed merchandise.

The invention consists in the features of construction and combination of parts hereinafter described and claimed.

In the drawings illustrating the invention, Figure 1 is a side elevation of the completed box; Fig. 2, a cross-sectional elevation of the box, showing two bottles inclosed therein; Fig. 3, an elevation of the triple mirror which forms one of the elements of the box; Fig. 4, a view of the combined shelves which form a second element of the box when assembled to form the bottom and ends of the box, and Figs. 5 and 6 views of the individual shelves disassembled from their position in Fig. 4.

The box is constructed to have its top and two of its sides composed of a triple mirror having a middle section A, which when the parts are assembled forms the top of the box, and to the middle section are attached side wings *a*, which when the parts are assembled are held at right-angle relation to the middle section and form the sides of the box, and said sections are each composed of a rectangular outer frame *a'*, extending all around the mirror, which frame is provided with channels *a²* in its rear face, into which channels are fitted mirror-glasses *a³*, as is usual in the construction of mirrors, which glasses are held in place by means of backings *a⁴*, which backings form the outer walls of three sides of the box, which

is firmly reinforced round its edges by the strips of material forming the frames for the three sections of the mirror. The middle section and side wings of the mirror are held together by means of links B, which are pivoted to the adjoining sections by means of pivots *b*, which enable the sections of the mirror to be turned or swung with respect to one another, so that after the component portions of the box have been taken apart a complete triple mirror, such as is illustrated in Fig. 3, will be formed which will have side wings adapted to be moved or swung to any desired angle with respect to the middle section, thereby furnishing a perfect triple mirror for household use without in any way impairing the utility of such mirror when used as one of the component parts of the box of this invention.

As has been stated, the triple mirror forms the top and two sides of the box, which leaves the bottom and ends of the box to be provided for. The bottom of the box is composed of a sectioned piece of material C, at the ends of which are secured end pieces *c* of the same size and at right angles to the bottom piece, and said end pieces are so positioned that when the parts are assembled they will form the ends of the box, against which the edges of the sections composing the mirror will abut, thereby completing the box on all of its six faces. The bottom piece C consists of two divisions C' and C², the former of which is tapered to an end *c²*, as shown in Figs. 4 and 5, and the latter of which is recessed and provided with tapered sides *c'*, as shown in Figs. 4 and 6, and the tapered and recessed sections are so formed that one will fit closely within the other, thereby forming a solid wall when the two are united. Each of the end pieces is slightly recessed, as at *c³*, on its interior edges to provide a space for the reception of the links of the triple mirror when the portions of the box are assembled. The divisions of the divided piece or wall C when withdrawn from one another form the backs of two shelves of which the end pieces form the platforms, and said shelves are adapted to be hung or fastened to a wall or other suitable support. The links which fit within the recesses in the end portions of the shelf-sections tend to hold the component parts of the box together and prevent their displacement, so that the completed box, when constructed

in the manner indicated, will be suitable for the shipment of bottled goods or other articles of merchandise.

It will be seen from the foregoing description that the box of the present invention is simple and compact in construction and that it serves as a shipping-case and is afterward useful in several capacities, which is a matter of importance in the shipment of the class of merchandise for which the box is intended.

What I regard as new, and desire to secure by Letters Patent, is—

1. A box having three of its walls formed by a mirror having a central portion and side wings pivoted thereto and having its other three walls composed of a shelf portion having a middle section and supporting-sections fixedly secured at right angles to the middle section, said mirror and shelf portions being separable one from the other, substantially as described.

2. A box having three of its walls composed of a portion having a central section and side wings pivoted thereto and having its other three walls composed of a shelf portion having a divided middle section with platforms fixedly attached at right angles thereto, said shelf portion being separable into two shelves each having a platform and a backing, substantially as described.

3. A box having three of its walls composed of a mirror portion having a middle section and side wings pivoted thereto and having its remaining three walls composed of a divided middle portion having rectangular ends fixedly secured at right angles to the middle portion and suitably spaced to allow

the mirror portion to be positioned between the ends of the shelf portion, said shelf portion being separable into two shelves each having a rectangular platform and a backing therefor at right angles thereto, substantially as described.

4. A box composed of a mirror portion consisting of a middle section having wings pivoted thereto and a shelf portion comprising a divided middle section consisting of a tapered division and a recessed division, being each provided on its outer edge with an end section fixedly secured at right angles thereto, said shelf portion being separable into two shelves, each consisting of a platform and a backing therefor, substantially as described.

5. A box having three of its walls composed of a mirror portion consisting of a middle section having wings pivoted thereto by means of links and adapted to be held at right-angle relation to the mirror-section when the portions of the box are assembled, and a shelf portion consisting of a divided middle section composed of two divisions adapted to coincide with one another, each of the divisions having at its end an end section fixedly secured at right angles thereto and provided on its inner face with recesses adapted to receive the links of the mirror portion when the box is assembled, the shelf portion being separable into two shelves each having a platform and a backing at right angles thereto, substantially as described.

HENRY PAGE GUYTON.

Witnesses:

WALKER BANNING,
WILLIAM P. BOND.