

No. 630,058.

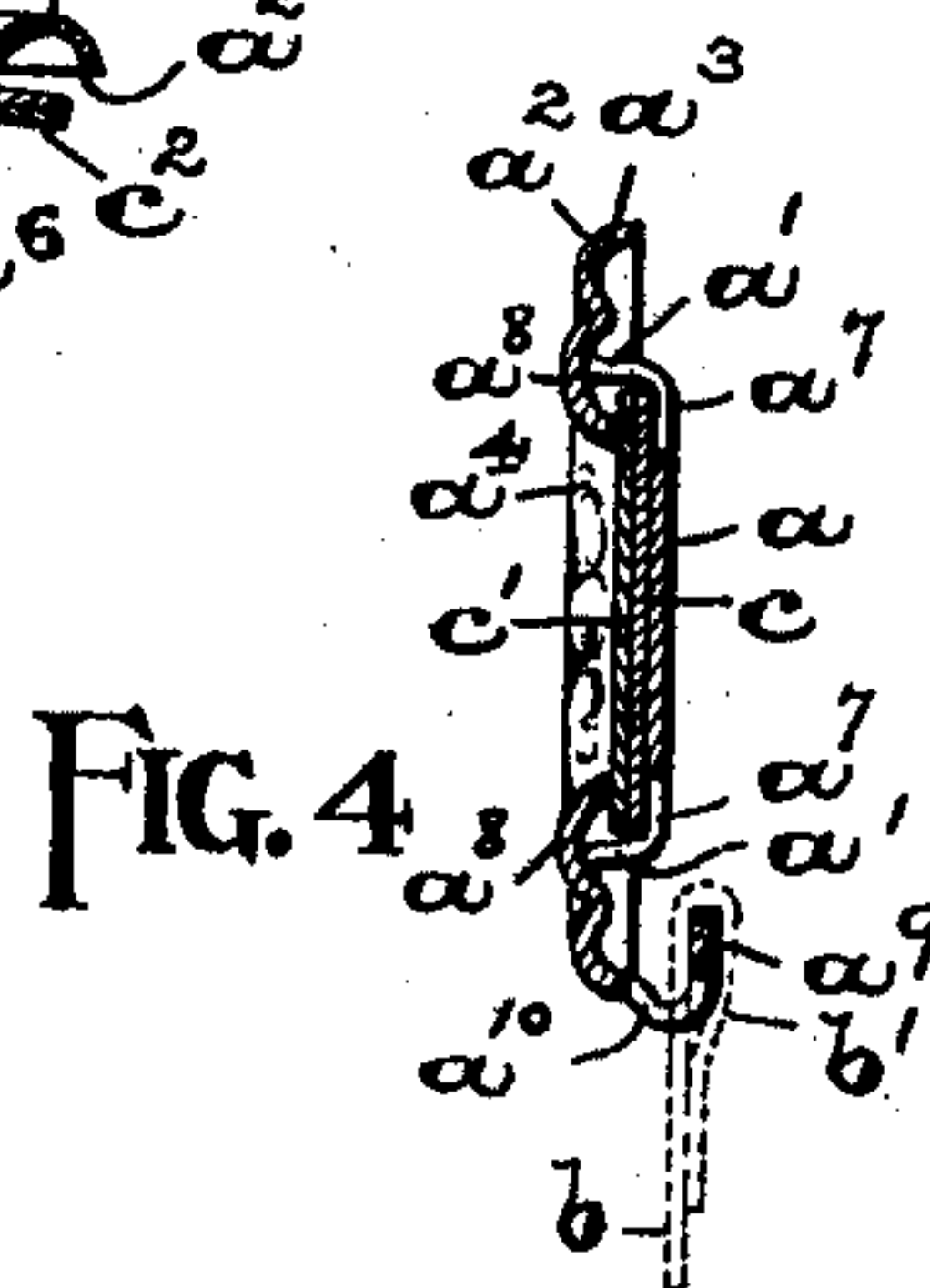
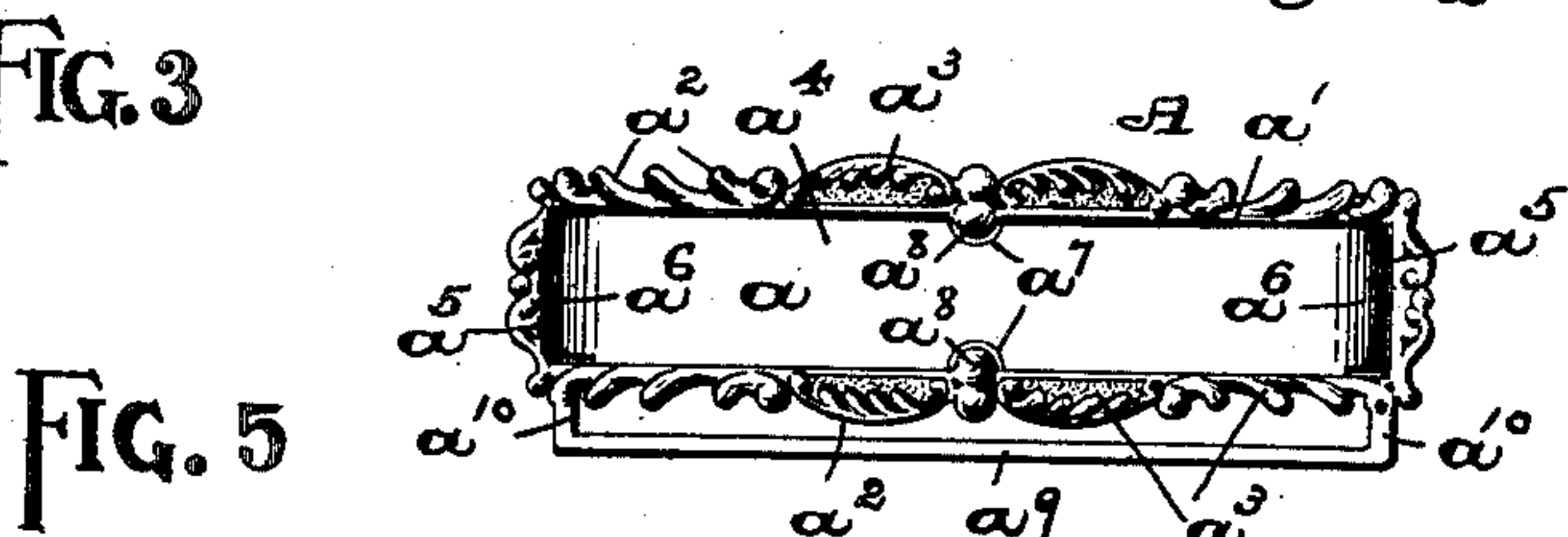
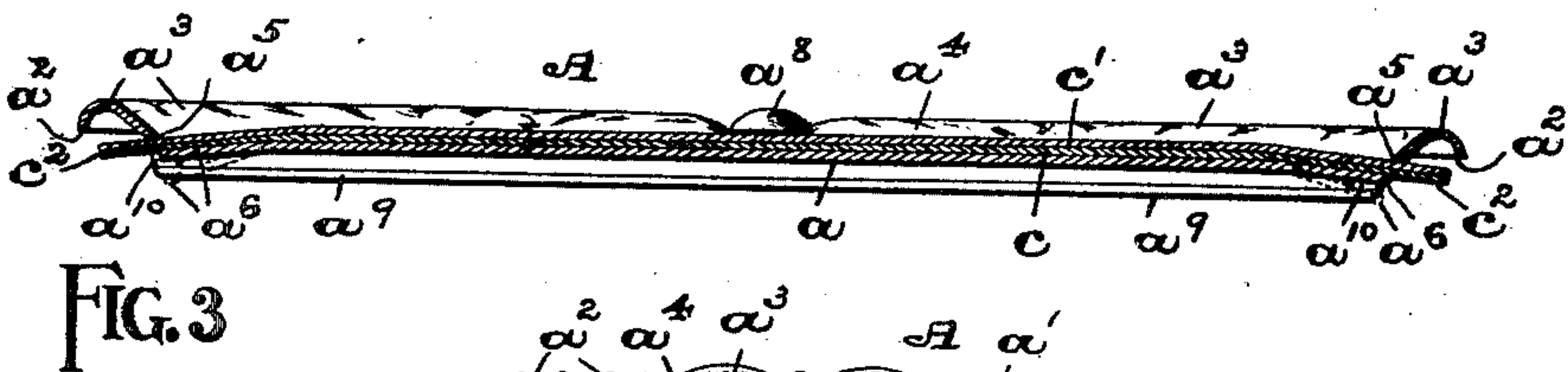
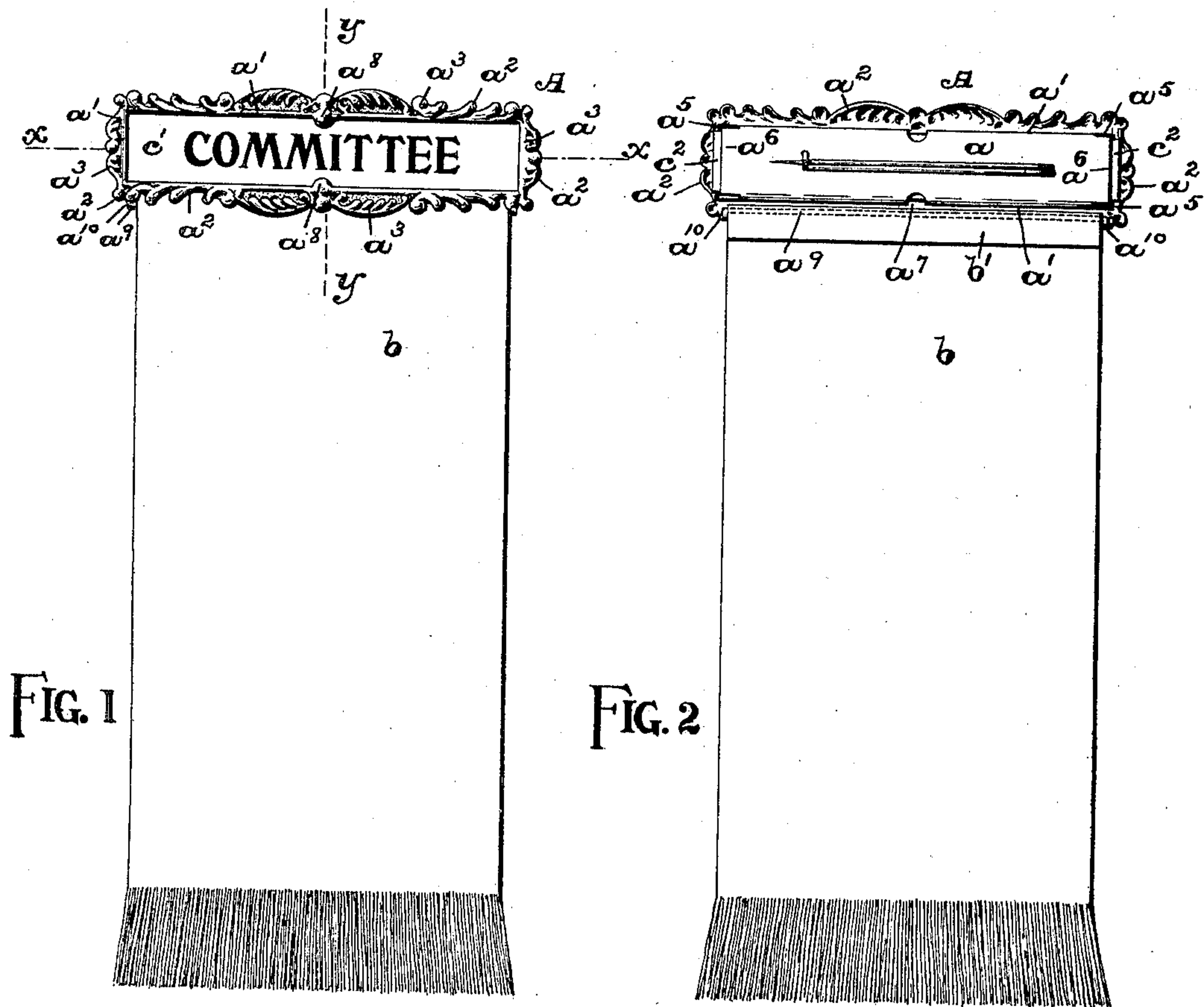
Patented Aug. 1, 1899.

A. J. KEIL.

BADGE.

(Application filed Oct. 18, 1898.)

(No Model.)

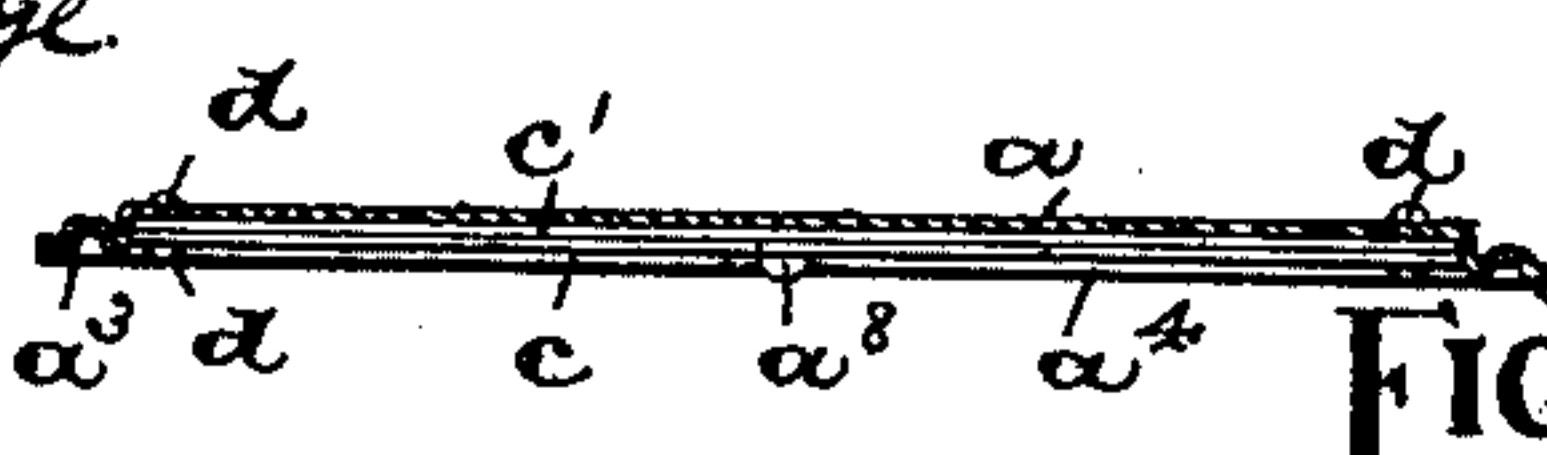


WITNESSES:

Wm. H. Campfield, Jr.
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FIG. 6
INVENTOR:
AUGUSTUS J. KEIL.



BY
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UNITED STATES PATENT OFFICE.

AUGUSTUS J. KEIL, OF NEWARK, NEW JERSEY, ASSIGNOR TO THE WHITE-HEAD & HOAG COMPANY, OF NEW JERSEY.

BADGE.

SPECIFICATION forming part of Letters Patent No. 630,058, dated August 1, 1899.

Application filed October 18, 1898. Serial No. 693,869. (No model.)

To all whom it may concern:

Be it known that I, AUGUSTUS J. KEIL, a citizen of the United States, residing at Newark, in the county of Essex and State of New Jersey, have invented certain new and useful Improvements in Badges; 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 letters of reference marked thereon, which form a part of this specification.

The invention relates to improvements in badges, and more especially to a novel construction of head-piece or top bar for a ribbon badge.

My invention has for its principal object to provide a novel construction of top bar or head-piece of the character to be hereinafter fully set forth with a view of producing a simple and cheap construction.

A further object of the invention is to provide a top bar or head-piece for a badge made from a blank of sheet metal formed with a recessed or box-shaped center which is surrounded by an ornamental frame and a fastening or clamping means, all formed integral with the said blank and struck up by means of a die during one operation, whereby a filling of silk, satin, paper, celluloid, or the like bearing an inscription, emblem, or design can be slipped from either end of the blank into the recessed or box-shaped portion and suitably clamped or held in position and surrounded by the said ornamental frame, and thereby to provide a neat and a more serviceable head-piece or top bar for a ribbon badge.

My invention therefore consists in the novel construction of head-piece or top bar hereinafter set forth; and, furthermore, the invention consists in such novel arrangements and combinations of parts, as well as in the details of the construction thereof, with reference to provide a cheap construction of the same and a better means of arranging and securing the filling in position, all of which will be more fully described in the accompanying specification and finally embodied in the clauses of the claim.

The invention is clearly illustrated in the accompanying sheet of drawings, in which—

Figure 1 is a face view of a ribbon badge and a head-piece or top bar embodying the principles of this invention, and Fig. 2 is a back view of the same. Fig. 3 is a horizontal section of the head-piece or top bar, taken on line α in Fig. 1, and Fig. 4 is a vertical section of the said head-piece or top bar, taken on line γ in said Fig. 1, both sections being made on enlarged scales. Fig. 5 is a face view of the said head-piece or top bar before it is attached to the ribbon and before the filling is arranged in the box-shaped portion of the bar. Fig. 6 is a face view of a top bar or head-piece for a badge of a slightly-modified construction; and Fig. 7 is a horizontal section of the same, taken on line z in said Fig. 6.

Similar letters of reference are employed in all of the said above-described views to indicate corresponding parts.

In said drawings, A indicates the complete head-piece or top bar for the ribbon b . Said head-piece or top bar is struck up from a blank a of sheet metal, said blank being of a rectangular configuration. During the process of manufacture of said head-piece or top bar the said blank a has its surrounding edges a' forced upwardly and outwardly, the metal at the same time being cut to provide an outline of an ornamental configuration a^2 and the ornamental frame a^3 . This operation will thus have formed a chambered or box-like portion a^4 , surrounded by the ornamental frame a^3 , as will be clearly seen from an inspection of the several figures of the drawings. During this operation of forming this chamber and the ornamental frame the main body portion is cut at or near the ends, as at a^5 , as indicated in Figs. 2 and 5 of the drawings, to provide suitable clamping or holding tongues a^6 , which are slightly bent backward, substantially as illustrated in Fig. 3, to permit of the insertion of the filling in the opening thus provided. As will be noticed from the several figures of the drawings, the main body a of the blank also has certain portions cut away, as at a^7 , (see Fig. 5,) to form suitable clamps or lips a^8 , the latter being forced upwardly and outwardly, as indicated more particularly in Figs. 3 and 4, and being made, preferably,

ball-shaped, so as to conform with and form part of the ornamental frame a^3 . Thus it will be evident that whereas the lips or tongues a^6 project from the back of the blank a the said lips or clamps a^8 extend above the face of the said blank a and project inwardly from the opposite edges a' of said blank a , whereby the filling, which conforms in shape and outline to the inner conformation of the chamber or box a^4 when it is slipped in position in said chamber or box, will slide beneath the said lips or clamps a^8 , and by the further closing down of the said lips a^8 against the filling and the closing down of the said lips or tongues a^6 against the projecting ends c^2 of the filling the latter becomes securely arranged in position in the chamber or box a^4 and is neatly surrounded by the ornamental frame a^3 to produce the completed head-piece or top bar for the ribbon b . Said ribbon may be attached to the back of the head-piece or top bar A in any well-known manner, but preferably has its upper end b' folded over a bar a^9 , which is integrally connected by the end pieces a^{10} with the lower frame part of the blank a and is then folded or bent over against the back of said blank a in the manner indicated in Figs. 2 and 4, whereby the said upper edge of the ribbon b is raised above the lower edge of the said top bar or head-piece A and a neat and complete ribbon badge is the result. The said filling hereinabove mentioned usually consists of a paper backing c , provided with any printed matter or a suitable emblem, design, or the like, and a facing c' of transparent celluloid or other suitable material to prevent soiling and to present a fine and smooth appearance. Any other material—such as silk, satin, &c.—may be employed in place of the paper backing c , as will be understood.

Instead of providing the blank a with the slits or openings a^5 and the tongues a^6 said slits and tongues may be entirely dispensed with, as indicated in Figs. 6 and 7. In that case the filling c is placed in the chambered or box-like portion a^4 of the blank a , with the edges of the filling behind the lugs a^8 and the ends of the said filling secured in place by means of suitable rivets or pins d , substantially as illustrated.

From the above description it will be evident that I have devised a simply-constructed and neat head-piece or top bar for ribbon badges.

I am aware that changes may be made in the several arrangements and combinations of the parts of the head-piece or top bar without departing from the scope of this invention. Hence I do not limit my invention to the exact arrangements and combinations of the several parts nor to the exact details of the construction thereof.

Having thus described my invention, what I claim is—

1. A top bar or head-piece for a badge, consisting, essentially, of a blank or sheet of metal

provided with a chambered or box-like portion, having slits or openings at its ends, an ornamental frame-like portion surrounding said chambered or box-like portion, and a filling bearing an inscription, emblem, design, or the like, in said chambered or box-like portion, having its ends arranged in said slits or openings, and clamps or lips formed integral with said frame for securing said filling in said chambered or box-like portion, substantially as and for the purposes set forth.

2. A top bar or head-piece for a badge, consisting, essentially, of a blank of sheet metal provided with a chambered or box-like portion having slits or openings at its ends, an ornamental frame-like portion surrounding said chambered or box-like portion, a filling bearing an inscription, emblem, design, or the like, in said chambered or box-like portion having its ends arranged in said slits or openings, and a clamping means connected with said blank to retain said filling in position, substantially as and for the purposes set forth.

3. A top bar or head-piece for a badge, consisting, essentially, of a blank of sheet metal provided with a chambered or box-like portion having slits or openings at its ends, an ornamental frame-like portion surrounding said chambered or box-like portion, a filling bearing an inscription, emblem, design, or the like, in said chambered or box-like portion having its ends arranged in said slits or openings, and a clamping means connected with said blank to retain said filling in position, consisting of lugs or tongues a^6 at or near the ends of said blank and lips or clamps a^8 on opposite sides of the edges surrounding said chambered or box-like portion, substantially as and for the purposes set forth.

4. A top bar or head-piece for a badge, comprising, in combination, with the main body or blank thereof, end pieces a^{10} extending downwardly from said blank and being bent backwardly and terminating in upwardly-extending portions, and a bar a^9 connecting said upwardly-extending portions, whereby said bar is arranged directly back of said blank and is hidden from view, and is adapted to receive the end portion of a ribbon, substantially as and for the purposes set forth.

5. A top bar or head-piece for a badge, consisting, essentially, of a blank of sheet metal provided with a chambered or box-like portion having slits or openings at its ends, an ornamental frame-like portion surrounding said chambered or box-like portion, and clamps or lips formed integral with said frame for securing a filling in said chambered or box-like portion, substantially as and for the purposes set forth.

6. The herein-described badge comprising a top bar or head-piece provided with a chambered or box-like portion having slits or openings at its ends, an ornamental frame-like portion surrounding said chambered or box-like portion, a filling bearing an inscription, emblem, design, or the like, in said cham-

bered or box-like portion having its ends arranged in said slits or openings, a clamping means connected with said top bar or head-piece to retain said filling in position, a bar a^9 and end pieces a^{10} connected with said top bar or head-piece, adapted to be bent backward and upwardly against the back of said top bar or head-piece, and a ribbon attached to said bar a^9 , substantially as and for the purposes set forth.

7. The herein-described badge comprising a top bar or head-piece provided with a chambered or box-like portion having slits or openings at its ends, an ornamental frame-like portion surrounding said chambered or box-like portion, a filling bearing an inscription, emblem, design, or the like, in said chambered or box-like portion having its ends arranged in said slits or openings, a clamping

means connected with said top bar or head-piece to retain said filling in position, consisting, of lips or tongues a^6 at or near the ends of said top bar or head-piece and lips or clamps a^8 on opposite sides of the edges surrounding said chambered or box-like portion; a bar a^9 and end pieces a^{10} connected with said top bar or head-piece adapted to be bent backward and upwardly against the back of said top bar or head-piece, and a ribbon attached to said bar a^9 , substantially as and for the purposes set forth.

In testimony that I claim the invention set forth above I have hereunto set my hand this 14th day of October, 1898.

AUGUSTUS J. KEIL.

Witnesses:

FREDK. C. FRAENTZEL,
FLORENCE M. CRATER.