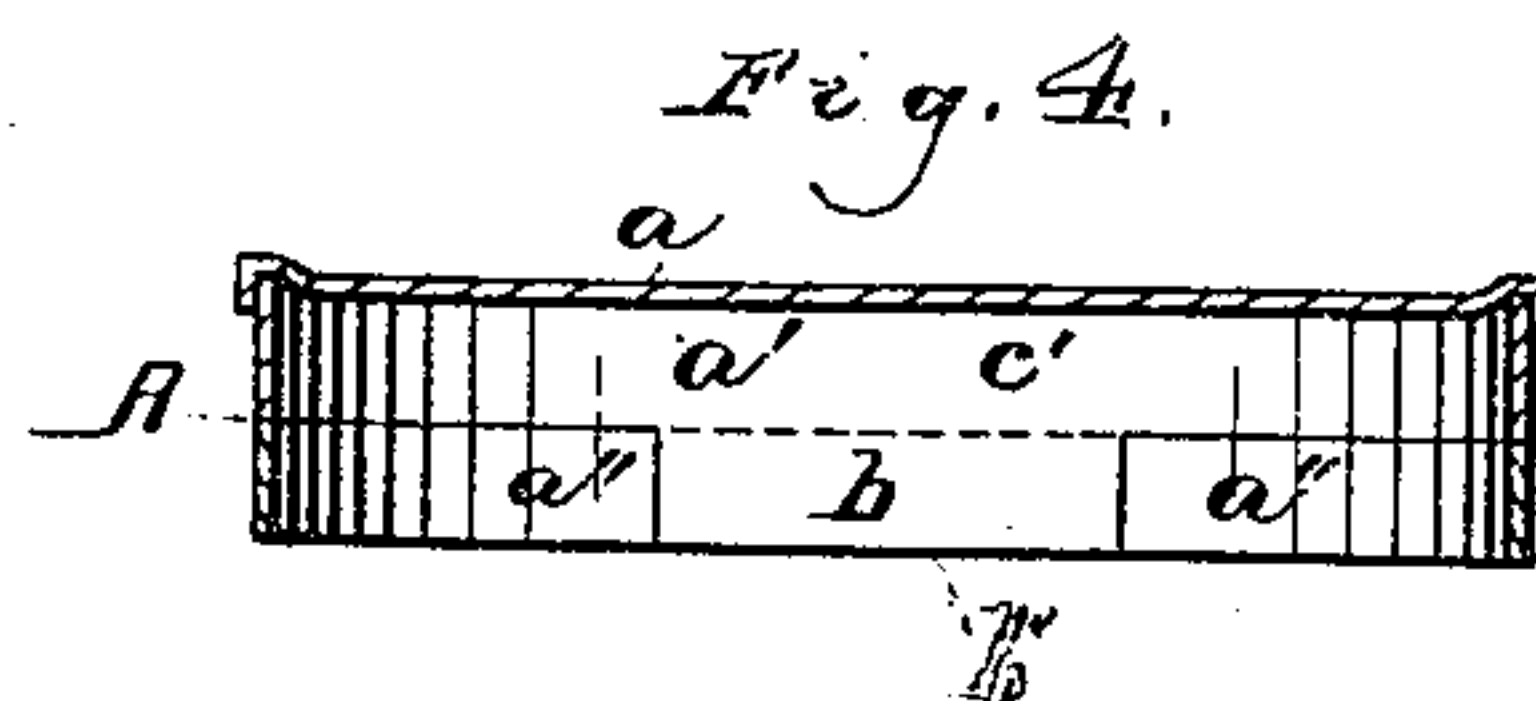
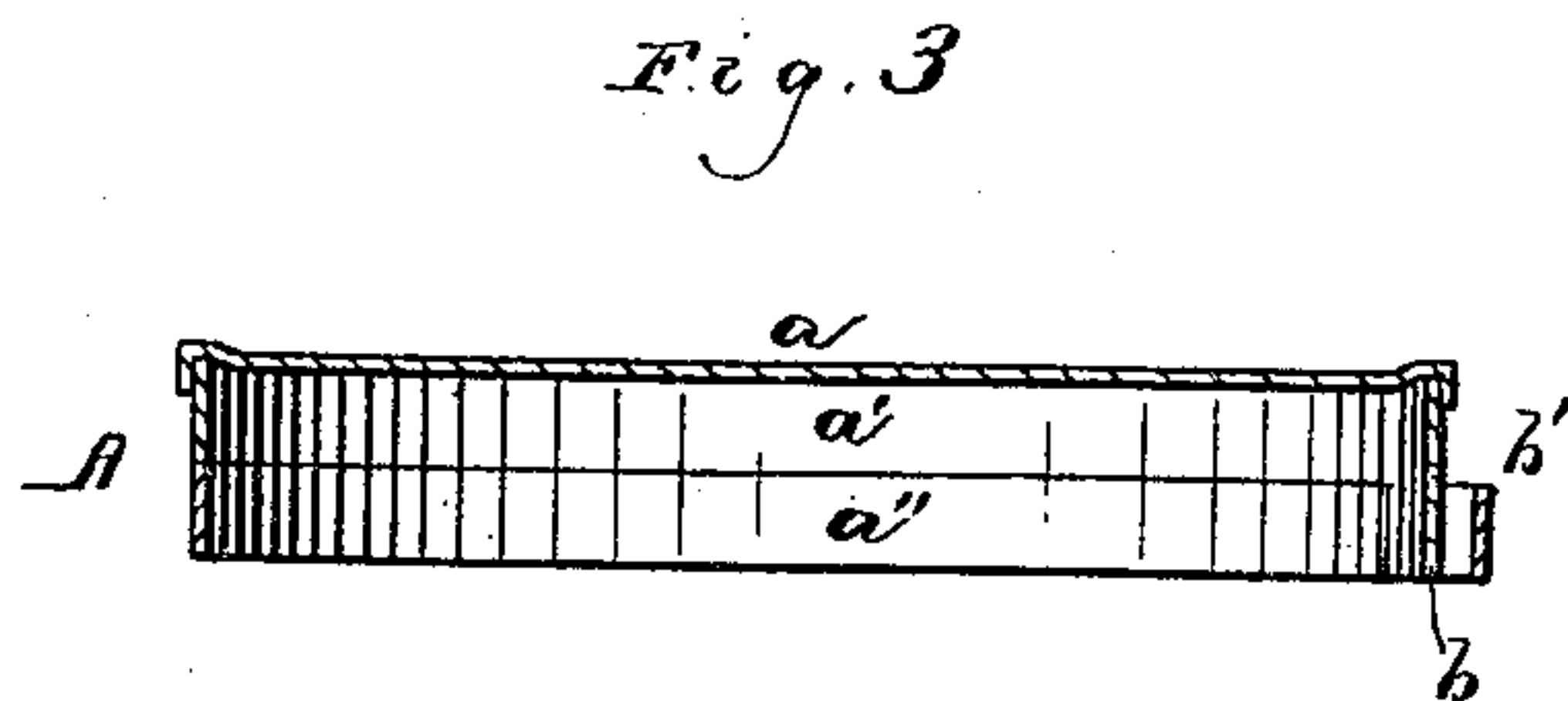
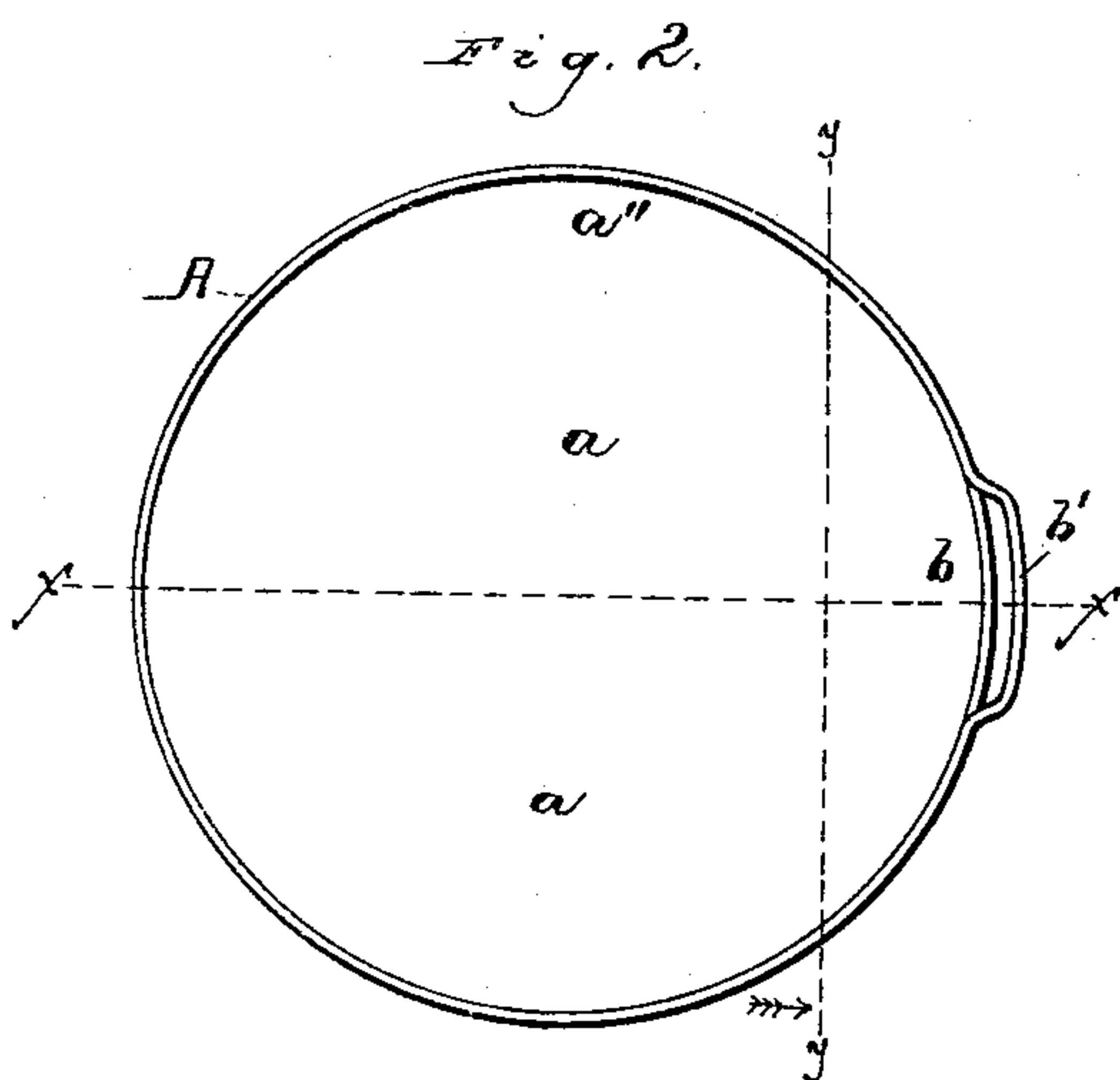
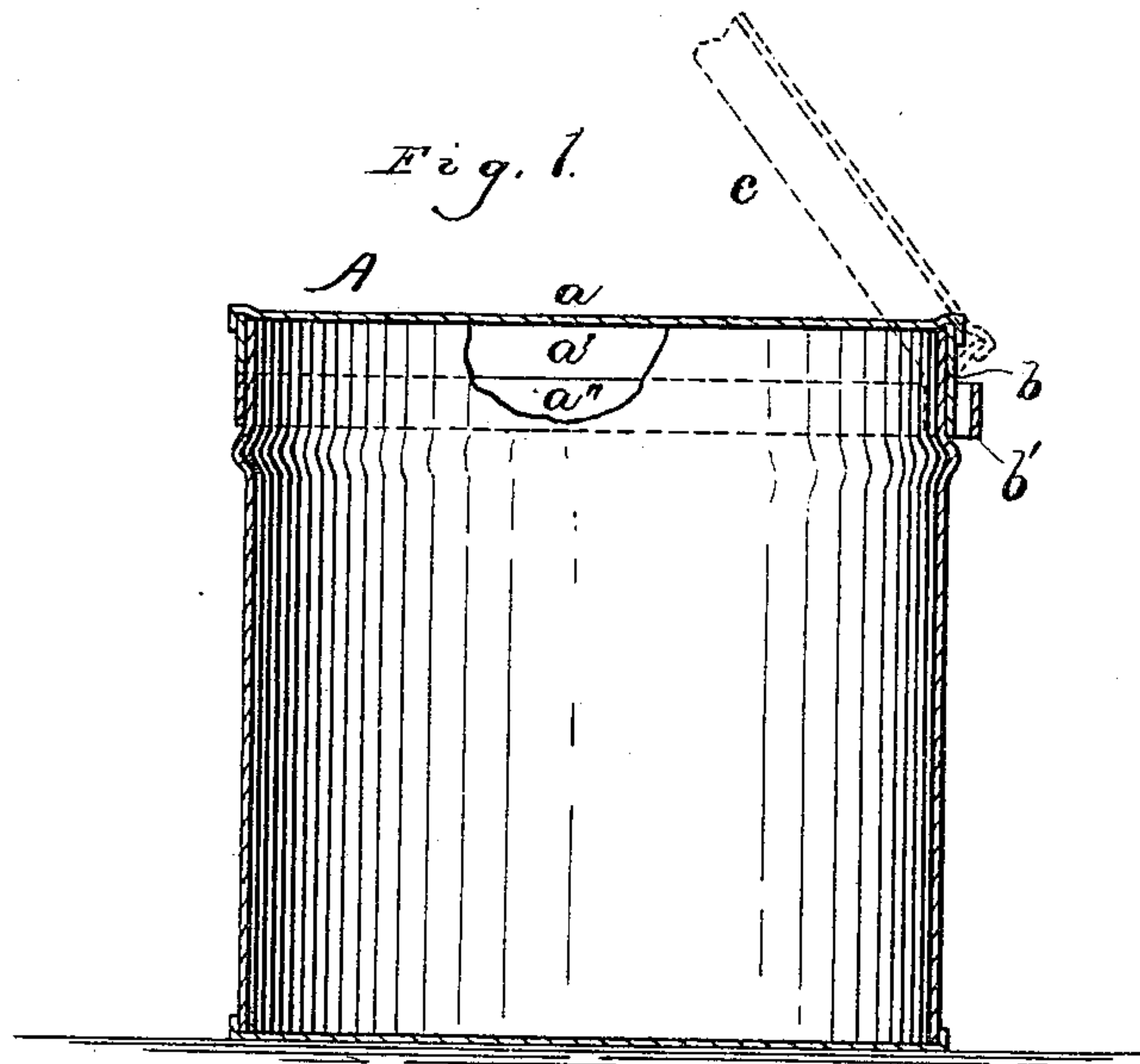


(No. Model.)

F. A. WALSH.
SHEET METAL CAN.

No. 273,783.

Patented Mar. 13, 1883.



Witnesses,
Henry Frankfurter,
J. J. Morse,

Inventor,
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UNITED STATES PATENT OFFICE.

FRANCIS A. WALSH, OF CHICAGO, ILLINOIS.

SHEET-METAL CAN.

SPECIFICATION forming part of Letters Patent No. 273,783, dated March 13, 1883.

Application filed August 11, 1882. (No model.)

To all whom it may concern:

Be it known that I, FRANCIS A. WALSH, of Chicago, in the county of Cook and State of Illinois, have invented certain new and useful
5 Improvements in Sheet-Metal Cans, of which the following, in connection with the accompanying drawings, is a specification.

In the drawings, Figure 1 is a vertical central cross-section of a can embodying my invention. Fig. 2 is a bottom view of the lid or
10 cover. Fig. 3 is a section in the plane of the line *x x* of Fig. 2, and Fig. 4 is a section in the plane of the line *y y* of Fig. 2.

Like letters of reference indicate like parts.
15 My invention relates more particularly to cans adapted for packing and transporting paints and paint-colors, and has for its object the providing of improved means for hermetically sealing the can for transportation and
20 for adapting the cover for use after the can has been opened, which will hereinafter be fully described and set forth.

A represents the top, cover, or lid of the can. This top in the example shown is made
25 in three parts or pieces—the horizontal disk-shaped part *a*, the vertical annular flange or rim *a'*, and the false or supplemental rim *a''*. The parts *a* and *a'* are to be united in any well-known or suitable way, but it is practicable
30 as well as common to make them both in one and the same piece; and my invention has reference to a flanged cap or top without respect to the manner of producing the flange or true rim. The novel feature of the flange
35 or rim *a* is its depending tongue *b*, the purpose and function of which will be hereinafter explained. The false flange or rim *a''* may be of the same diameter as the rim *a'*, excepting that the rim *a''* has thereon an offset or
40 loop, *b'*, which stands out a little way from the tongue *b*, as shown in Figs. 1, 2, and 3. The part *a''* is then soldered to the lower edge of *a'*, and preferably edge to edge, the offset *b'* being first located opposite the tongue *b*. I
45 then place the cover thus made upon the top

of the can and solder it to the body thereof and fill the can through its lower end, and then attach the bottom in the usual manner. The body of the can need not embrace any novel features of construction.

It will be perceived from the foregoing description, and from reference to the drawings, that the can will be hermetically sealed after the top or cover and bottom have been applied in the manner set forth. To open the can in
50 order that access may be had to its contents, I thrust a nail, knife-blade, or some suitable tool into the space between the tongue *b* and the loop *b'* and pry or strip the false rim *a''* off from the can and from the rim *a'*. The tongue
55 *b* will still be attached to the can, but the rim *a'* will be free therefrom, it being understood that the rim *a''* and the tongue *b* were the only parts soldered to the can when the cover was applied. The lid may now be raised, as indicated by the broken lines at *c* in Fig. 1, when
60 the tongue *b* will bend along the line *c'*, Fig. 4, and thereafter serve as a hinge.

It will be observed that the lid is not destroyed in unsealing the can, but may be used
65 thereafter as a cover which the tongue or hinge *b* retains in connection with the can. The opening between the tongue *b* and the loop *b'* admits of a card or tag being applied to the can with facility, either to designate the destination of the can when shipped or to indicate
70 the kind, quality, color, &c., of the contents of the can.

Having thus described my invention, what I claim as new, and desire to secure by Letters
75 Patent, is—

A sheet-metal can-top in which are combined the tongue *b* and the false rim *a''*, provided with the loop *b'*, substantially as and for the purposes specified.

FRANCIS A. WALSH.

Witnesses:

N. COWLES,
W. R. JANETT.