

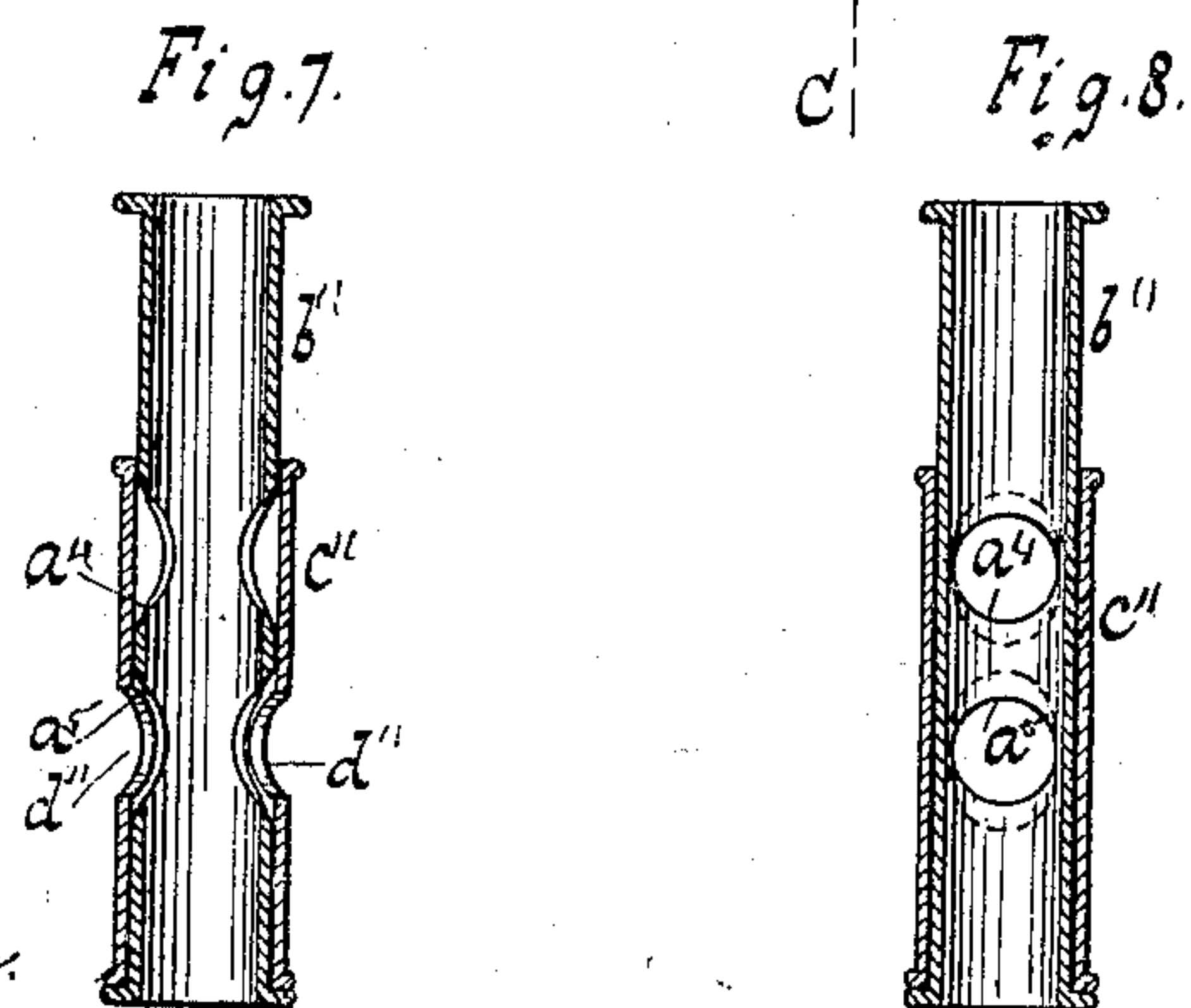
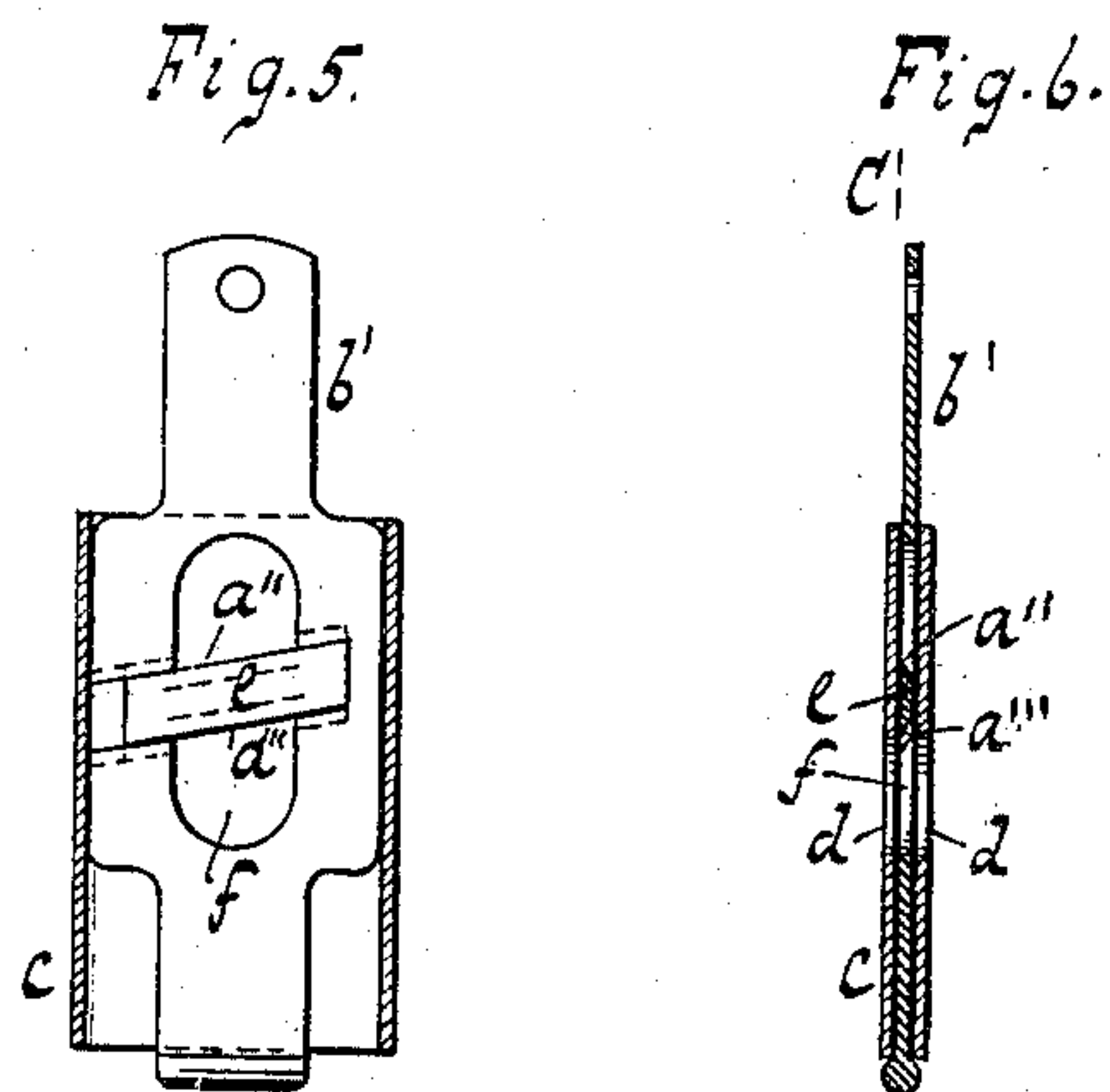
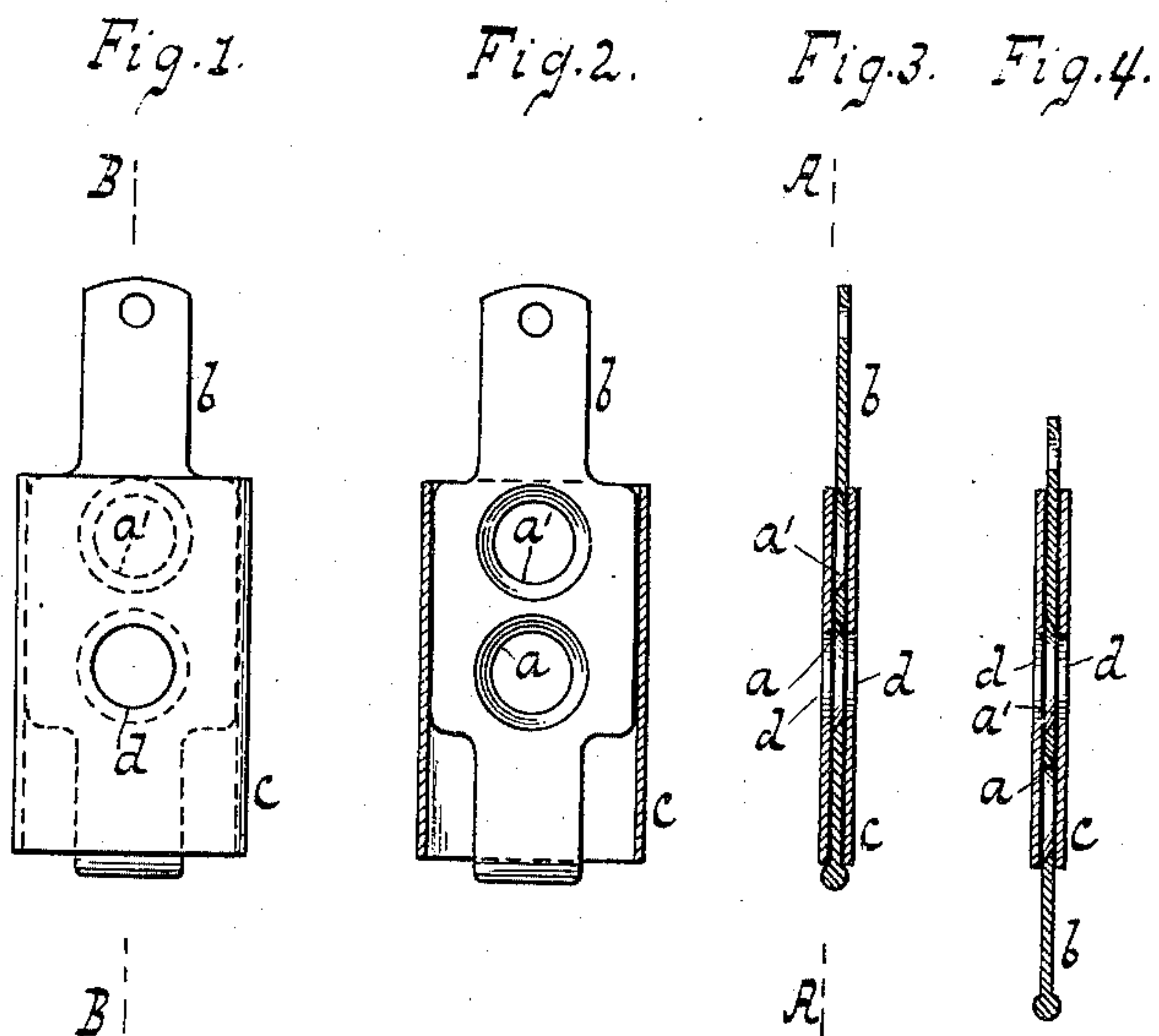
No. 662,751.

Patented Nov. 27, 1900.

R. F. BARTEL
CIGAR CUTTER.

(Application filed Jan. 4, 1900.)

(No Model.)



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RUDOLPH F. BARTEL, OF BAYONNE, NEW JERSEY.

CIGAR-CUTTER.

SPECIFICATION forming part of Letters Patent No. 662,751, dated November 27, 1900.

Application filed January 4, 1900. Serial No. 374. (No model.)

To all whom it may concern:

Be it known that I, RUDOLPH F. BARTEL, a citizen of the United States, residing at Bayonne, in the county of Hudson and State of New Jersey, have invented new and useful Improvements in Cigar-Cutters, of which the following is a specification.

This invention relates to a device for cutting off the tip of a cigar.

The slide or cutting member of this device is double-acting or is provided with a plurality of cutting edges or a double-edge blade, so that such slide can cut on both its back and forth strokes.

The device can be made simple and is not liable to get out of order and no returning-spring is required.

The cutter is set forth in the following specification and claims and illustrated in the annexed drawings, in which—

Figure 1 is a face view of the cutter. Fig. 2 shows the slide exposed, being a section along A A, Fig. 3. Fig. 3 is a section along B B, Fig. 1. Fig. 4 is a view like Fig. 3, the slide having moved or made a stroke in one direction. Fig. 5 is a section along C C, Fig. 6, illustrating a modification. Fig. 6 is a sectional edge view of said modification. Figs. 7 and 8 are sectional views taken at right angles to each other and illustrate another modification.

The knife or cutting edge is seen at *a*, Fig. 2, of circular shape and is formed in the sliding plate *b*. This plate moves to and fro in the sheath *c*, having the opening *d*, with which the cutting edge *a* can be brought in alignment, as shown in Figs. 1 to 3. The tip of a cigar being now inserted through hole *d* and the sliding plate *b* moved to position, as shown in Fig. 4, the tip of such cigar will be readily cut off. As the sliding plate *b* is provided with another cutting edge *a'*, the latter is now in alignment with opening *d*, so that the operation of cutting can be repeated, as before, the plate *b*, with its cutting-edges *a a'*, effecting cutting when moved in either direction. The cutting edges or knives can, however, also be independent of the sliding plate *b*. The modification in Fig. 5 shows cutting edges *a'' a'''* in the form of a double-edged knife-blade *e*, which can be suitably secured to sliding plate *b'* in diagonal or other position across

the slot *f*, so that this device is also double-acting.

The double-acting blade *e* (shown in Figs. 5 and 6) could be made removable, so as to facilitate sharpening or repair. By having the body or sheath *c* and slide *b* flat the device can be readily carried, say, in the vest-pocket or will not be clumsy if attached, for example, to a watch-chain. The slide *b* can have a ring or eye for suspension or attachment. The body *c* being flat and having the perforations *d* registered or opposite one another, a cigar-tip can be passed or held in the two holes *d*, so as to be neatly sheared or cut off. The cutting edges *a'' a'''* of blade *e* in Figs. 5 and 6 face in opposite directions, as seen, and the edges *a a'* of the two perforations in the slide shown in Fig. 1 are sharpened about their entire extent. As a hole in the slide shown in Fig. 1 or the hole or open part *f* in the slide shown in Fig. 5 is brought opposite to or made to register with holes *d* a cigar-tip can be passed through the holes in the slide and sheath, and as the slide is moved, say, from the position shown in Fig. 3 to that shown in Fig. 4 or contrariwise the tip is cut off.

It will be observed that in each form of construction the cutter-slide is arranged to extend beyond both ends of the sheath or case, so that it can be readily pushed therein both upward and downward or back and forth to cut off the tip end of a cigar in both directions of slide movement.

The sheath or the slide can be left plain or ornamented or provided with lettering or advertisements, if seen fit.

The sheath can be made of one piece or in sections, as seen fit.

The sheath or device instead of being flat could be of other shape in cross-section, Figs. 7 and 8—as, for example, cylindrical or approximately so; but a flat shape is thought to be of advantage.

In Figs. 7 and 8 the slide is designated by *b''*, its double-acting cutting edges by *a⁴ a⁵*, the sheath by *c''*, and the openings therein by *d'' d'''*.

As shown in each of the several forms of construction illustrated in the drawings, the slide and its sheath or case are in frictional engagement, so that when the slide is moved

endwise to one of its positions it will so remain until moved to its opposite position. In the opposite sides of the sheath or case there are openings that register with each other, as
5 hereinbefore described, and the slide is provided with a plurality of openings having knife-edges and so spaced apart that one of these openings, with its knife-edges, will pass by the openings in the sheath when the slide
10 is moved in either direction, and thus the slide is double-acting and is capable of cutting off a cigar-tip in either direction of movement.

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

1. The herein-described cigar-cutter, consisting of a case or sheath provided in its opposite sides with openings that register with each other, and a reciprocating cutter-slide
20 inclosed in said case or sheath in frictional contact therewith on all sides and having a plurality of perforations provided with oppositely-facing double-acting cutter edges at said perforations, the said cutter-slide being
25 arranged to extend beyond both ends of said

sheath or case, whereby it is adapted to be pushed in opposite directions to cut off the tip end of a cigar in both directions of movement, substantially as described.

2. The herein-described cigar-cutter, consisting of a flattened case or sheath provided
30 in its opposite sides with openings that register with each other, and a flattened cutter-slide inclosed in said sheath or case in frictional contact therewith on all sides and provided with a plurality of perforations, each
35 having double-acting cutter edges adapted to cut off the tip end of a cigar in both directions of slide movement, the said cutter-slide being arranged to extend beyond both ends
40 of said sheath or case to be pushed therein upward and downward, substantially as described.

In testimony whereof I have hereunto set my hand in the presence of two subscribing
45 witnesses.

RUDOLPH F. BARTEL.

Witnesses:

W. C. HAUFF,

E. F. KASTENHUBER.