

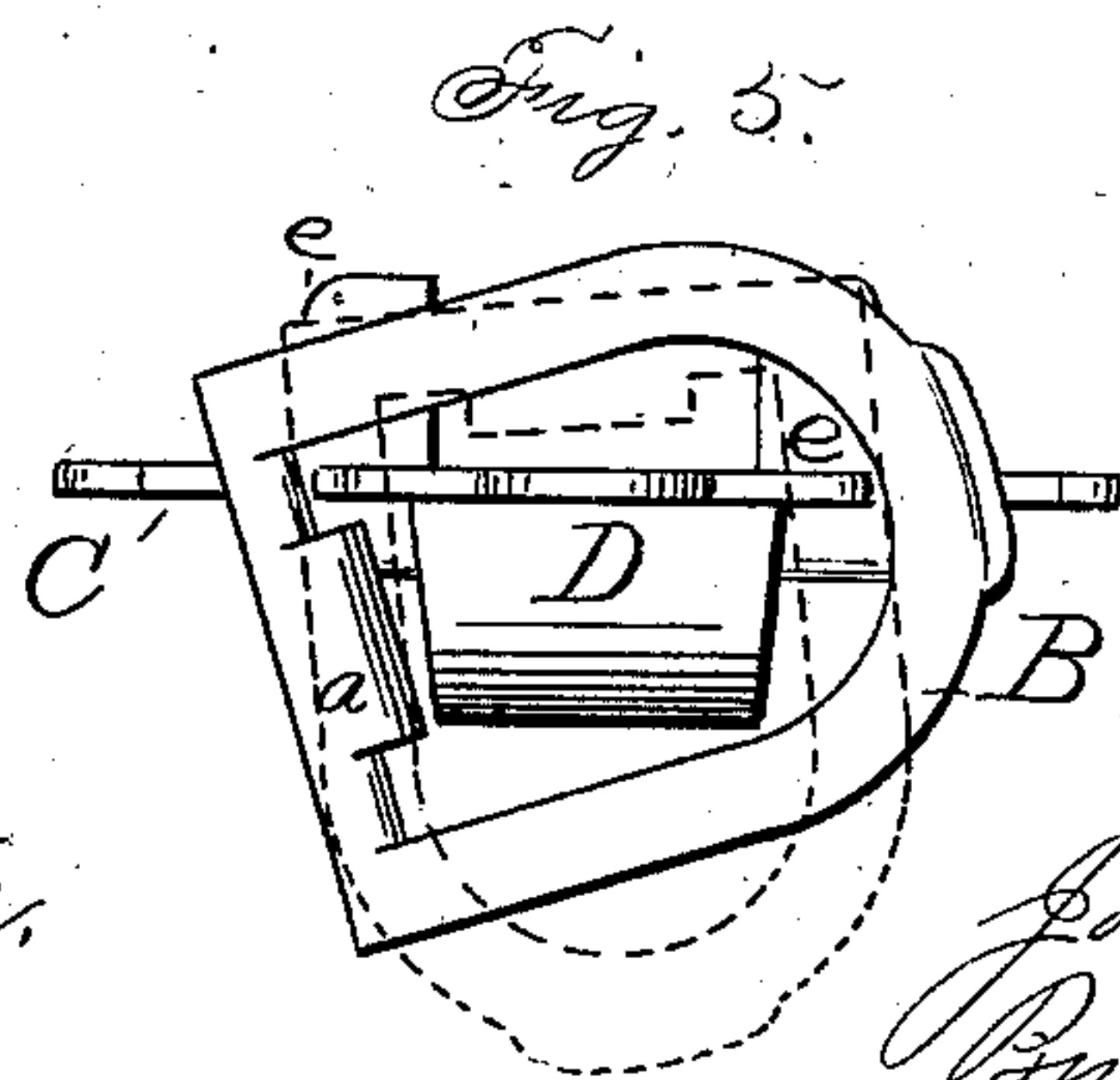
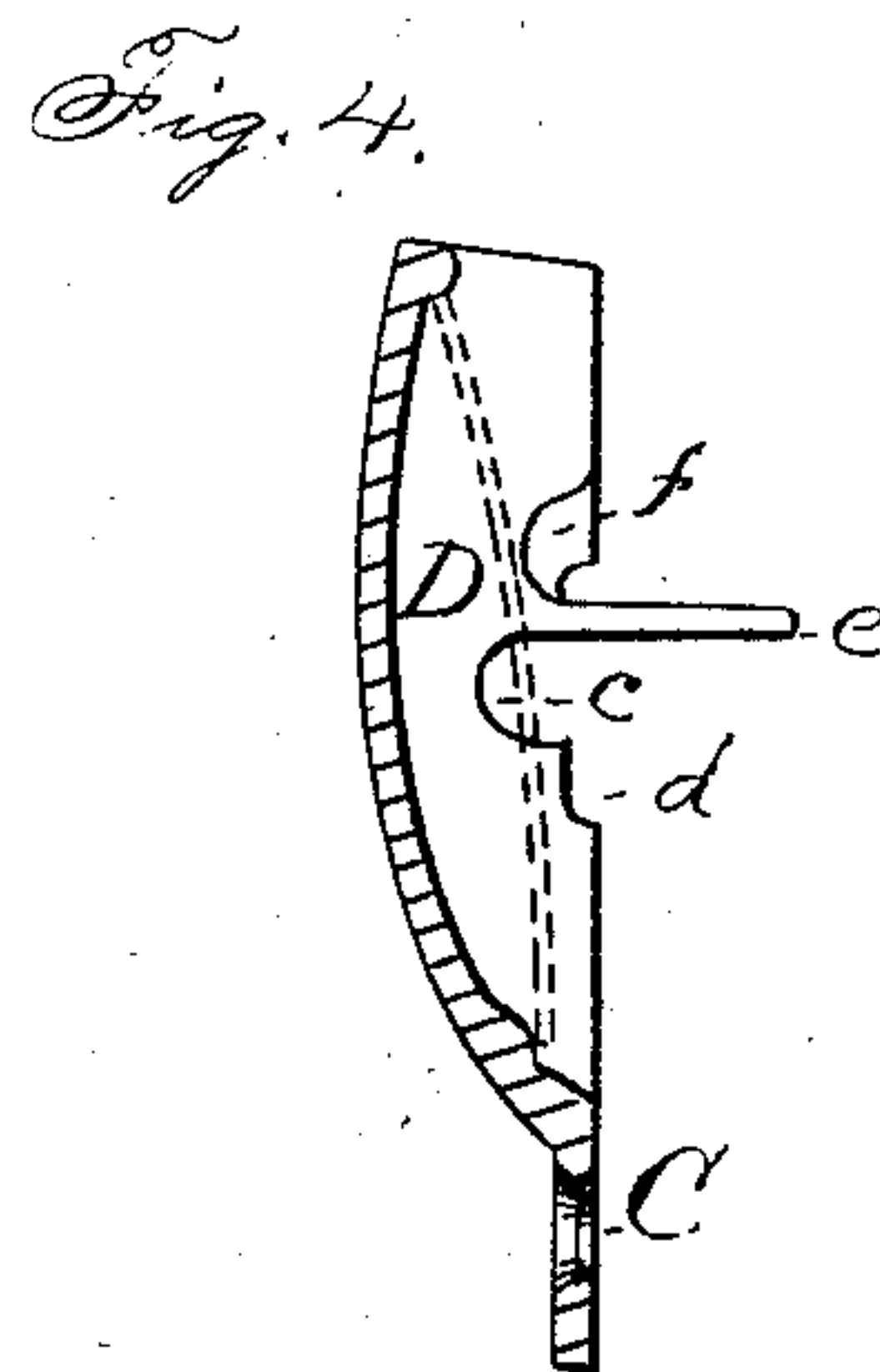
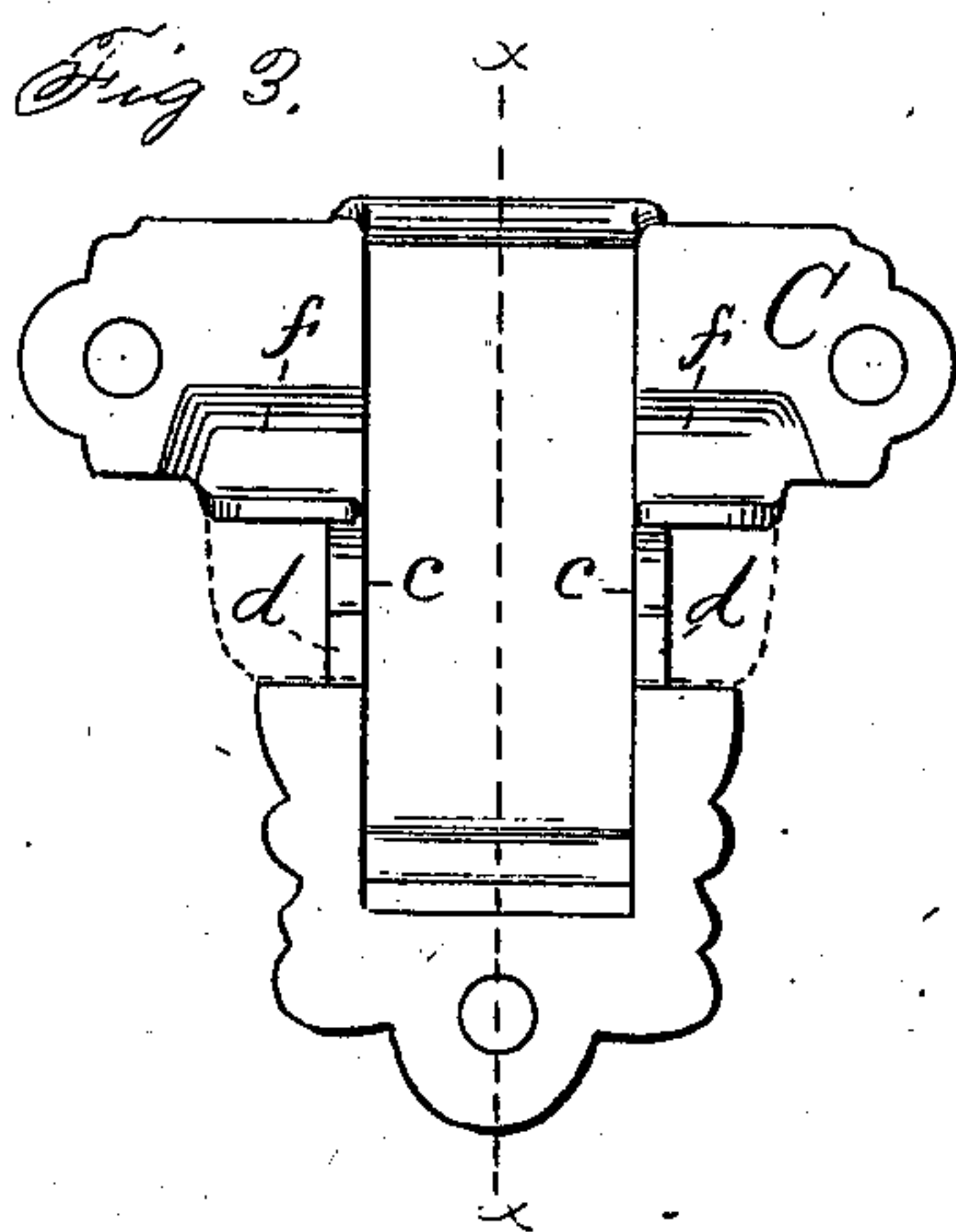
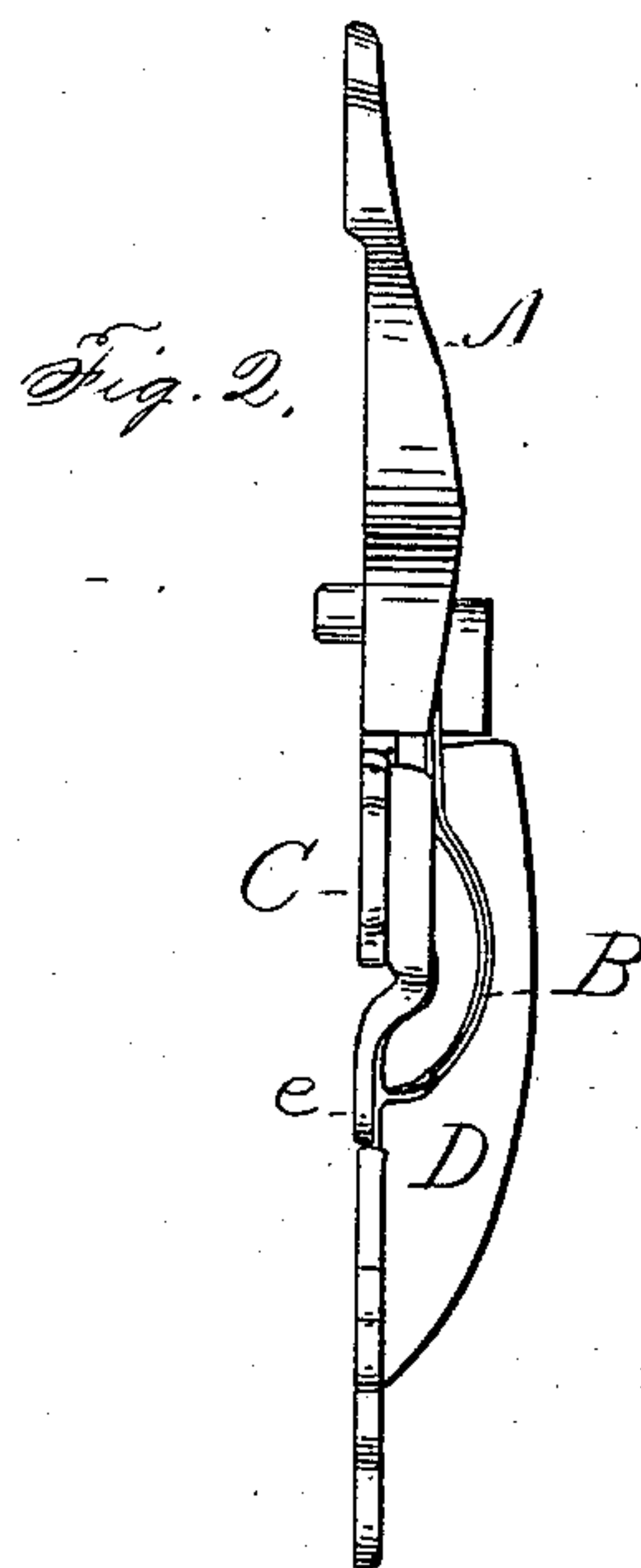
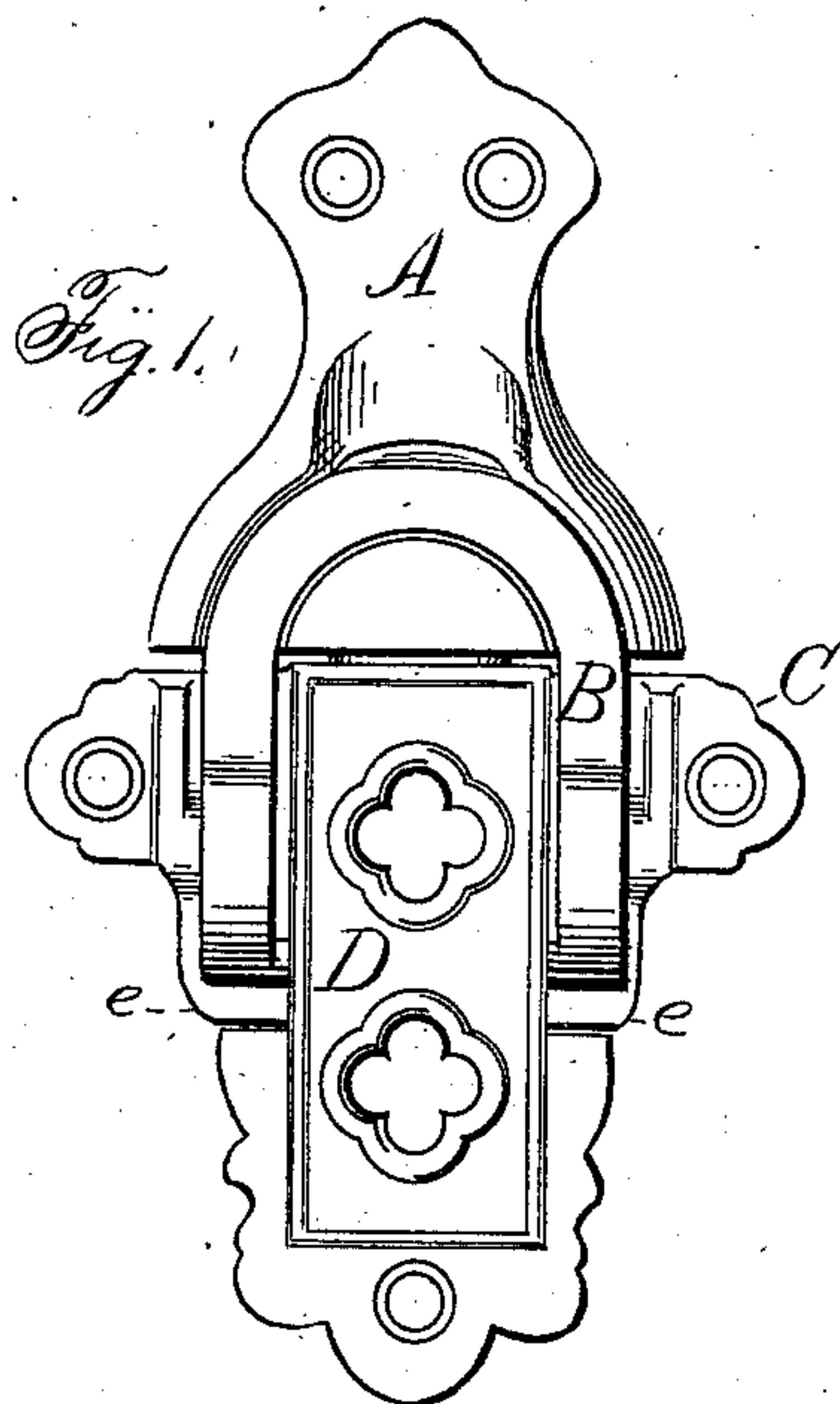
(Model.)

J. H. SESSIONS, Jr.

TRUNK FASTENER.

No. 255,122.

Patented Mar. 21, 1882.



Witnesses,
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UNITED STATES PATENT OFFICE.

JOHN H. SESSIONS, JR., OF BRISTOL, CONNECTICUT.

TRUNK-FASTENER.

SPECIFICATION forming part of Letters Patent No. 255,122, dated March 21, 1882.

Application filed January 12, 1882. (Model.)

To all whom it may concern:

Be it known that I, JOHN H. SESSIONS, Jr., of Bristol, in the county of Hartford and State of Connecticut, have invented certain new and useful Improvements in Trunk-Fasteners, of which the following is a specification.

The invention relates to an improvement in trunk-fasteners in which the box and plate for receiving the spring and snap-loop are cast in one piece, with thin projecting lugs by the side of the loop-receiving recesses, which lugs are afterward bent downward over the axle of the loop to hold the loop and spring in place; and the object of the invention is to so construct them that they may be assembled and secured together by little labor, and thereby enable the complete article to be produced at a small cost. These objects are attained by the simple construction illustrated in the accompanying drawings, in which—

Figure 1 is a front elevation; Fig. 2, a side elevation; Fig. 3, a rear elevation of a detached part; Fig. 4, a section of the same on line *x x* of Fig. 3; and Fig. 5 is a view showing the manner of putting the parts together.

This invention is an improvement upon the trunk-fastener patented to C. A. Taylor, May 21, 1878, No. 203,860, and differs therefrom in construction only with reference to the manner of assembling the parts. The completed fastener operates the same as that shown, described, and claimed in said patent.

The keeper-plate A and the flat spring are the same as that shown in said patent, and the snap-loop B, with its cross-bar having the cam *a*, is the same, except that the side arms are curved a little, as shown most clearly in Fig. 2.

The plate C and box D are cast in one piece, instead of two, and the recesses *c c* for receiving the cross-bar, which constitutes the axle of the snap-loop B, are formed not only in the sides of the box D, but the plate C is cast with side notches, *d d*, in its side edges, so that it is no wider than the box D at that point. Upon the upper side of the recesses *c c* thin lugs *e e* are cast projecting rearward, as shown in Figs.

3, 4, and 5. The parts C D are further recessed on the rear side, as at *ff*, Figs. 3 and 4, with a corresponding swell upon the front side, in order to facilitate the subsequent bending of the lugs *e e*, allowing them to be bent upon a gradual curve, instead of being bent abruptly. The castings should be malleable, preferably of cast malleable iron. The side arms of the snap-loop are curved outward toward the front, in order to accommodate the swells in front of the recesses *ff*. The spring is indicated by broken lines in Fig. 4, and lies within the spring-box and acts upon the snap-loop through the cam *a* precisely the same as in the Taylor patent hereinbefore named.

The parts are assembled by slipping the snap-loop over the narrowest end of the piece C D when in the position represented in Fig. 5, and when it reaches the recesses *c c* and notches *d d* it is turned over to bring the cam *a* upon the rear side of the spring-box, as indicated by broken lines in said figure. The lugs *e e* may then be bent downward by means of a hand-hammer or in a drop to hold the snap-loop in place, as shown in Figs. 1 and 2. Ordinarily the spring will be dropped into the spring-box before securing the snap-loop in place. Bending down the lugs not only holds the snap-loop in place, but said lugs fill up the side notches, *d d*, and complete the contour of the plate as viewed from the front or rear, as shown in Fig. 1, and as indicated by the broken lines upon both sides in Fig. 3.

I claim as my invention—

In a trunk-fastener of the class substantially such as is herein shown and described, the plate and spring-box cast in one piece, with the snap-loop-receiving recesses and the thin lugs by the side of said recesses, said lugs being adapted to be bent for holding the snap-loop in place, substantially as described, and for the purpose specified.

JOHN H. SESSIONS, JR.

Witnesses:

DAVID S. MILLER,
J. B. CHURCHILL.