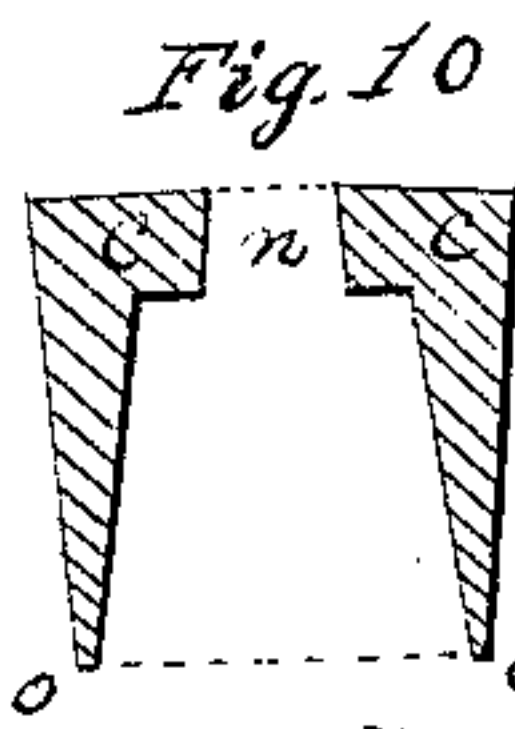
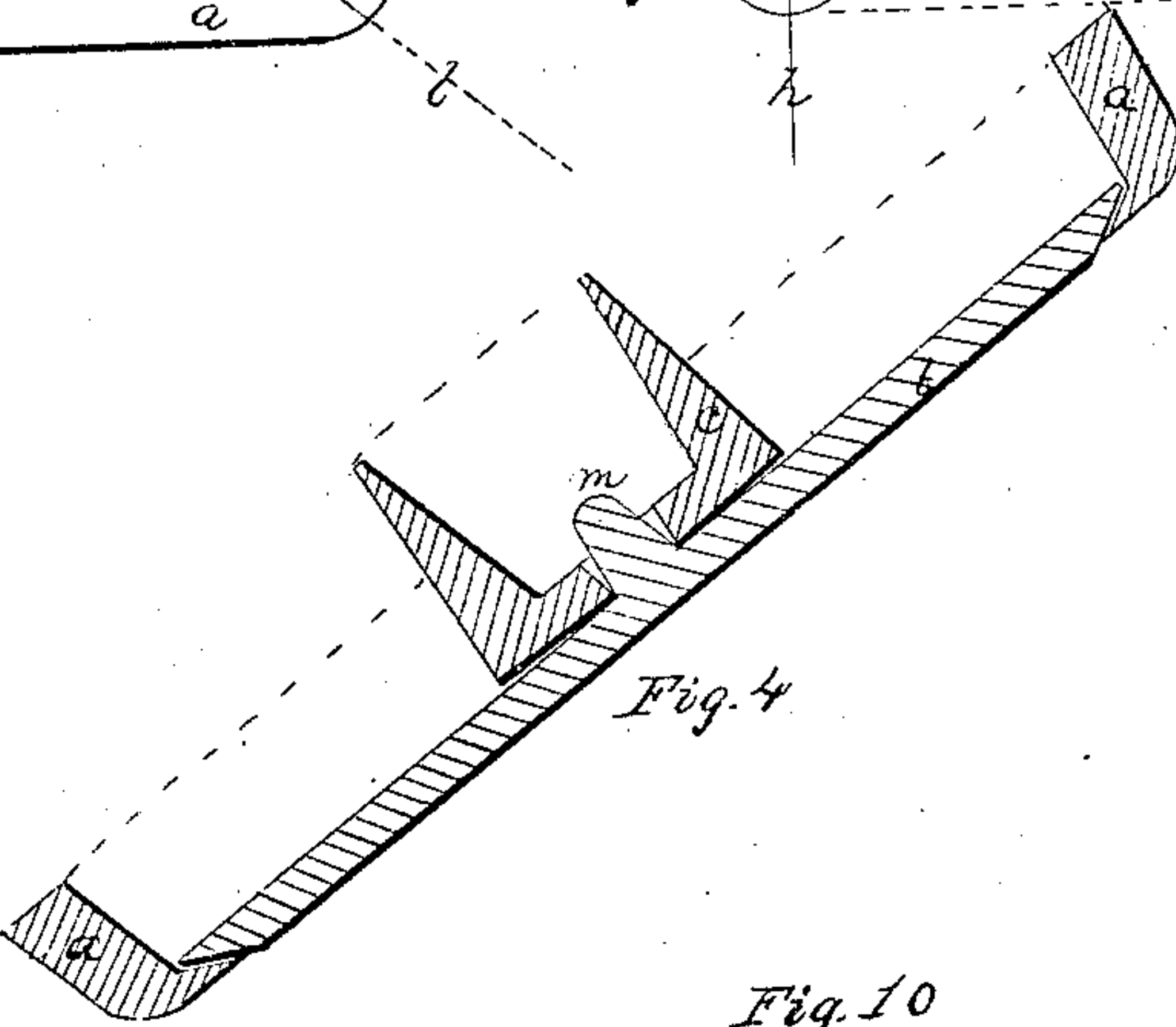
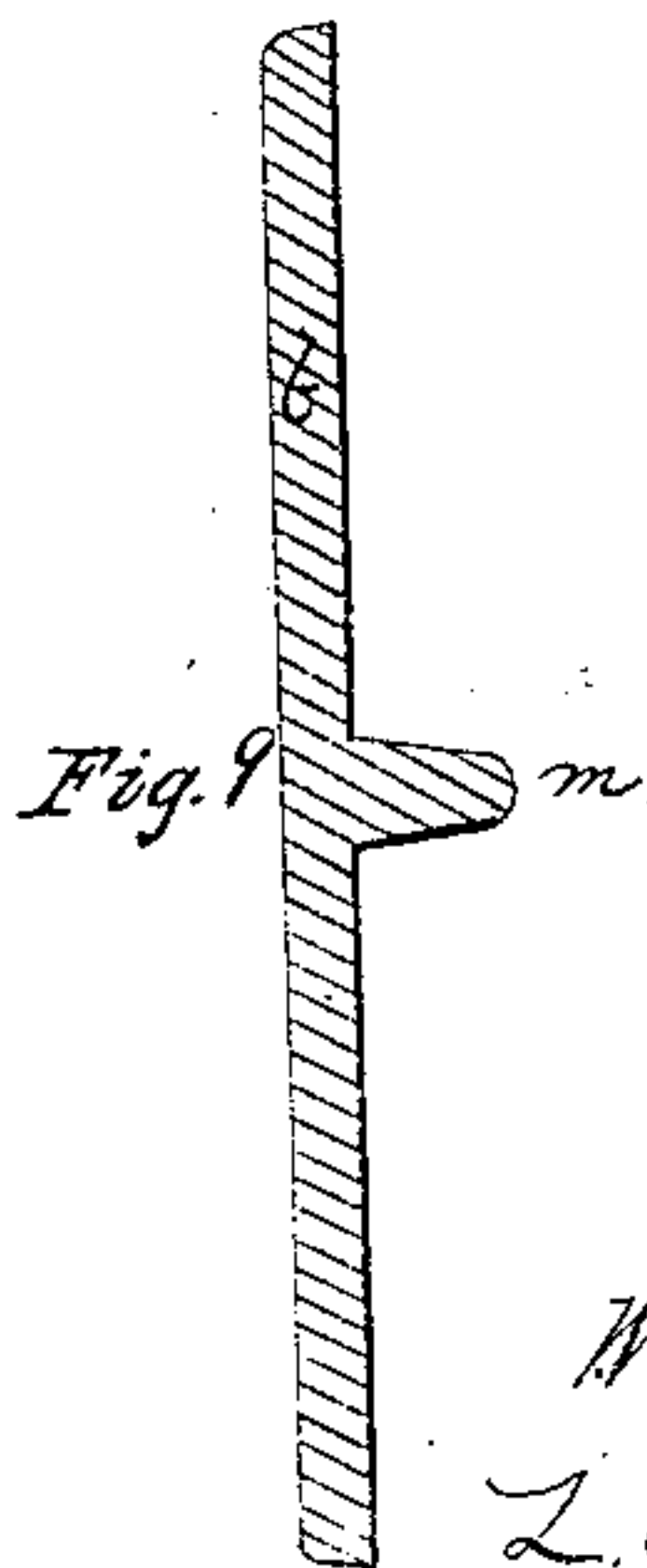
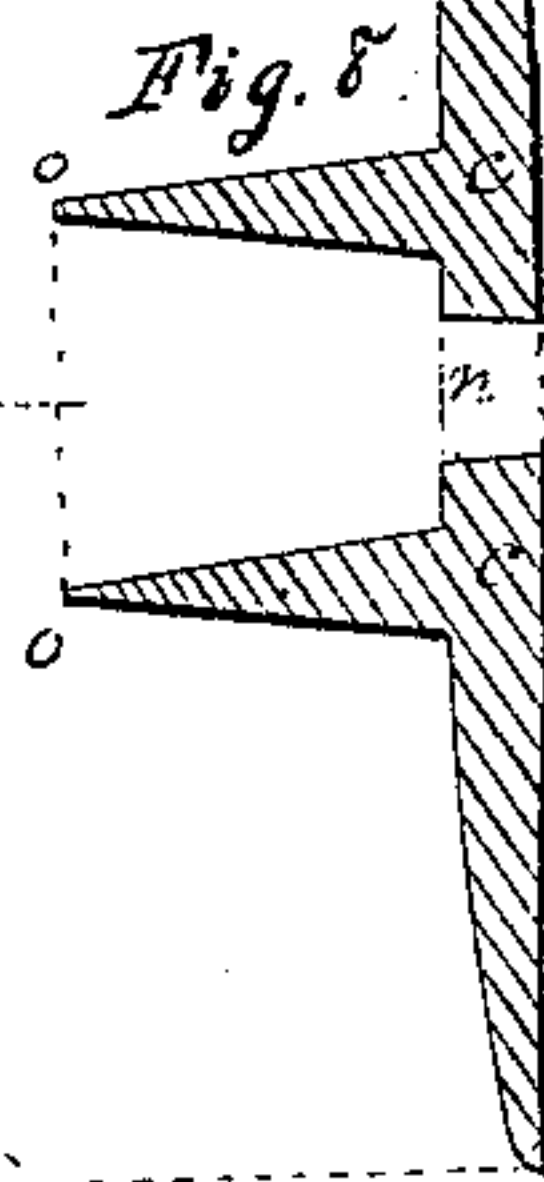
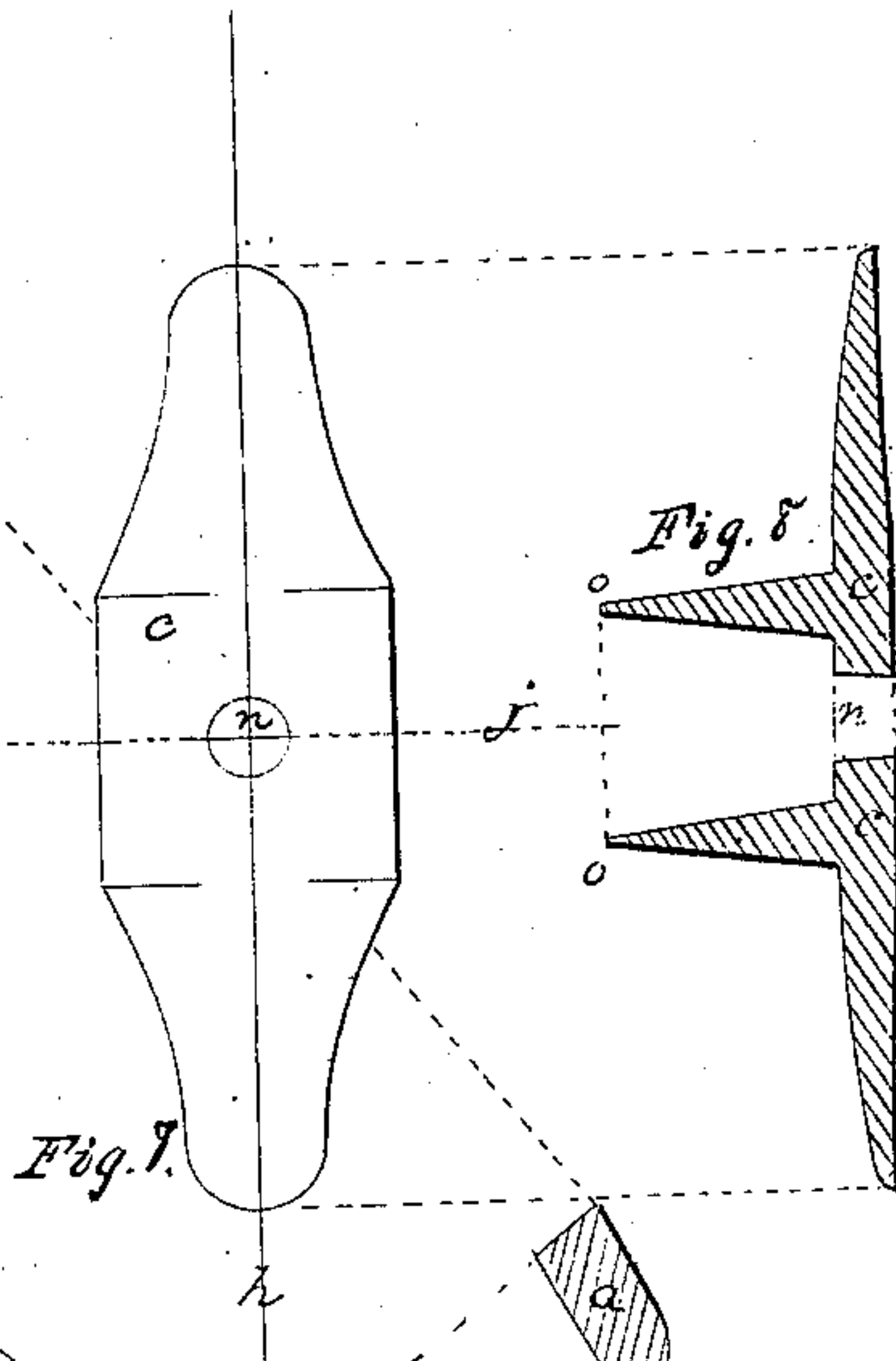
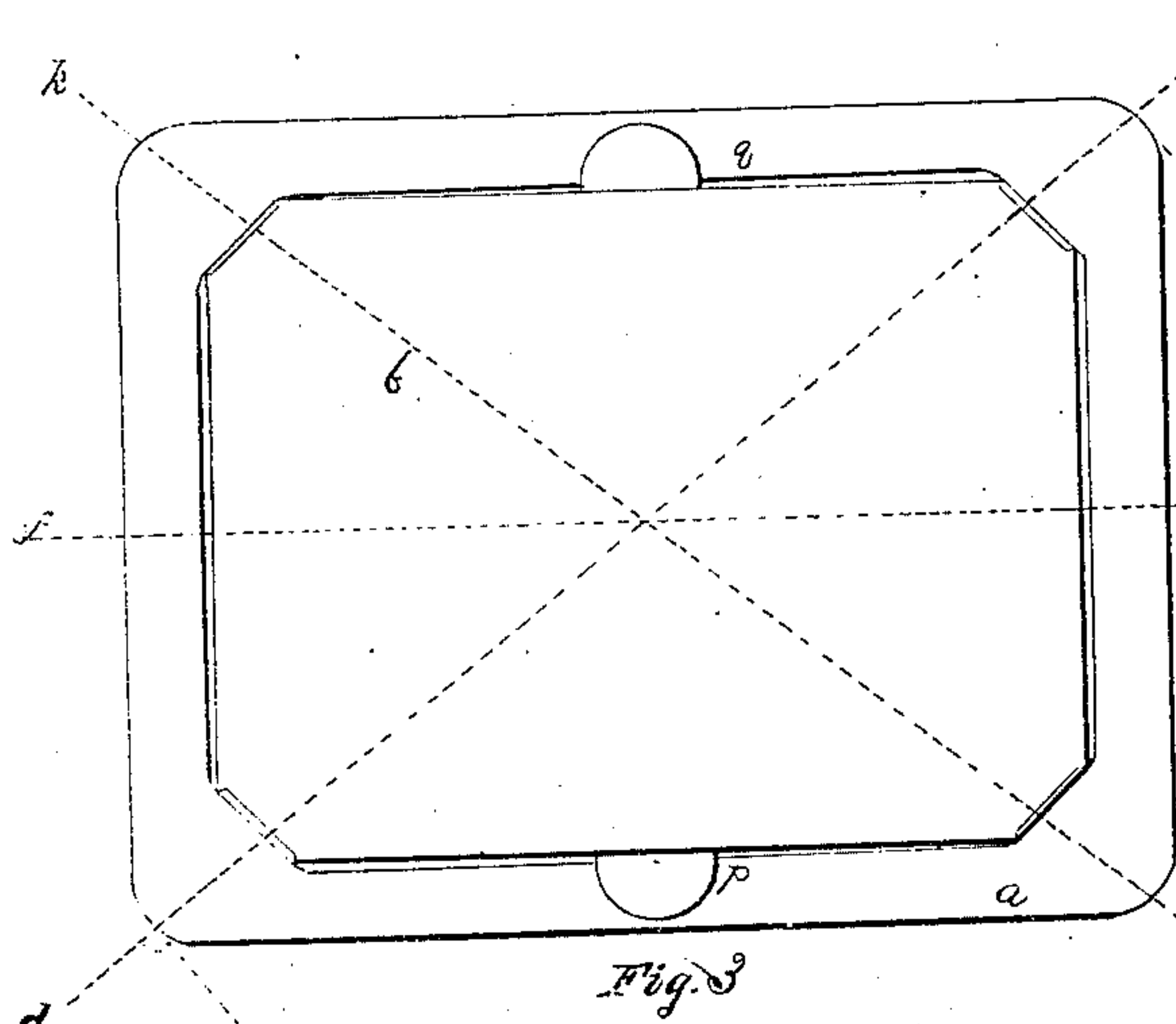
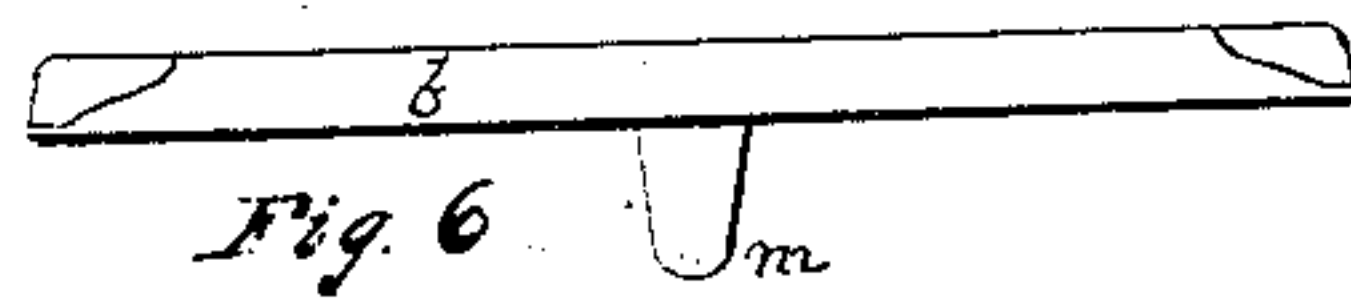
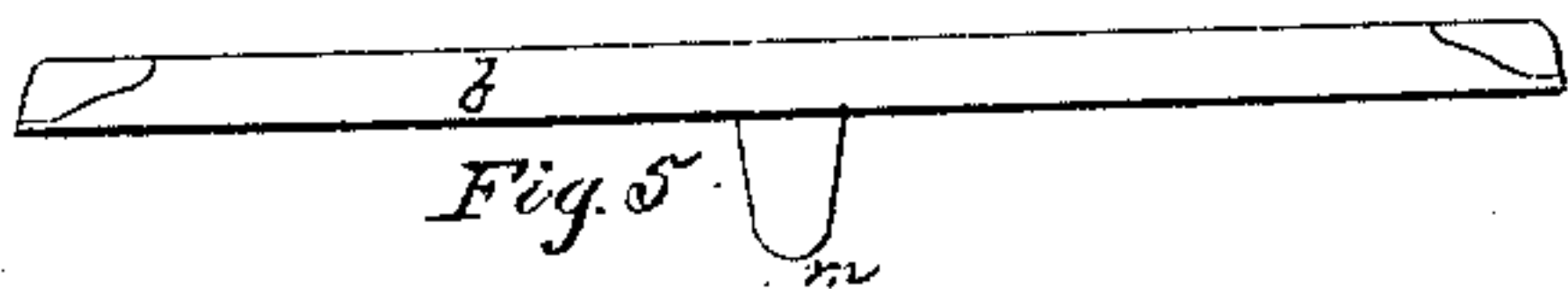
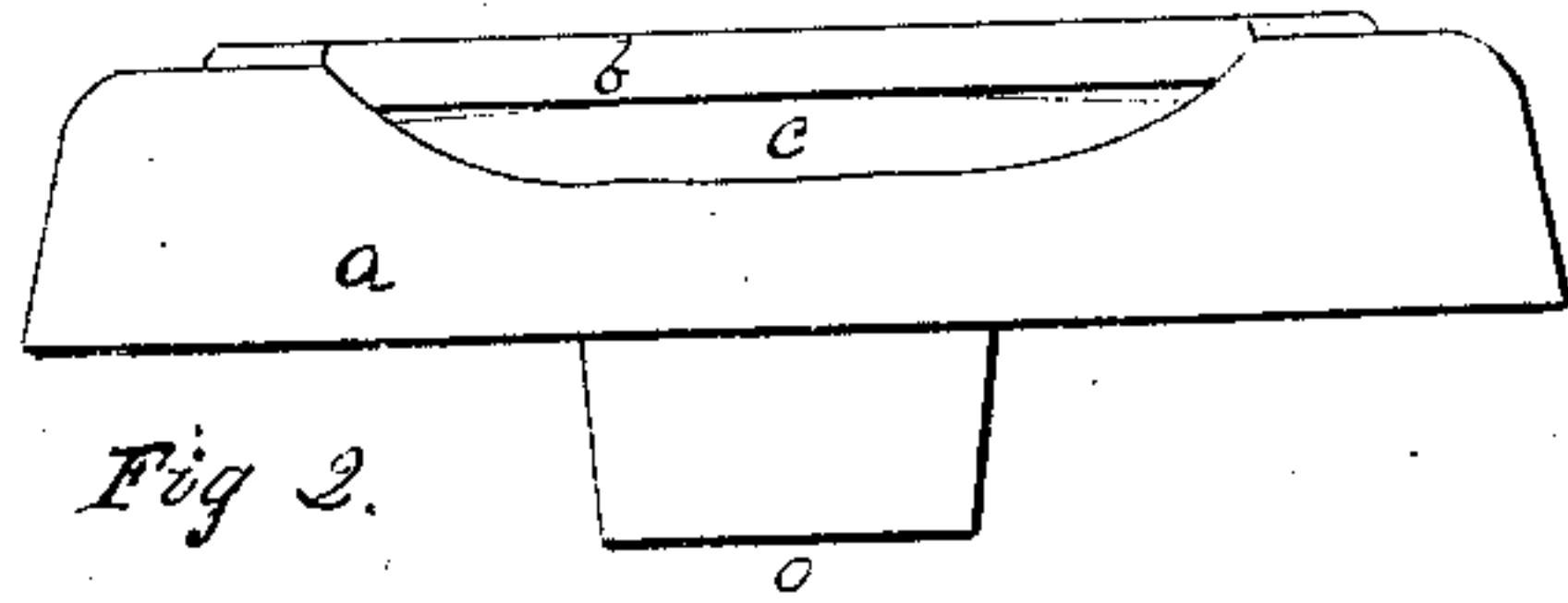
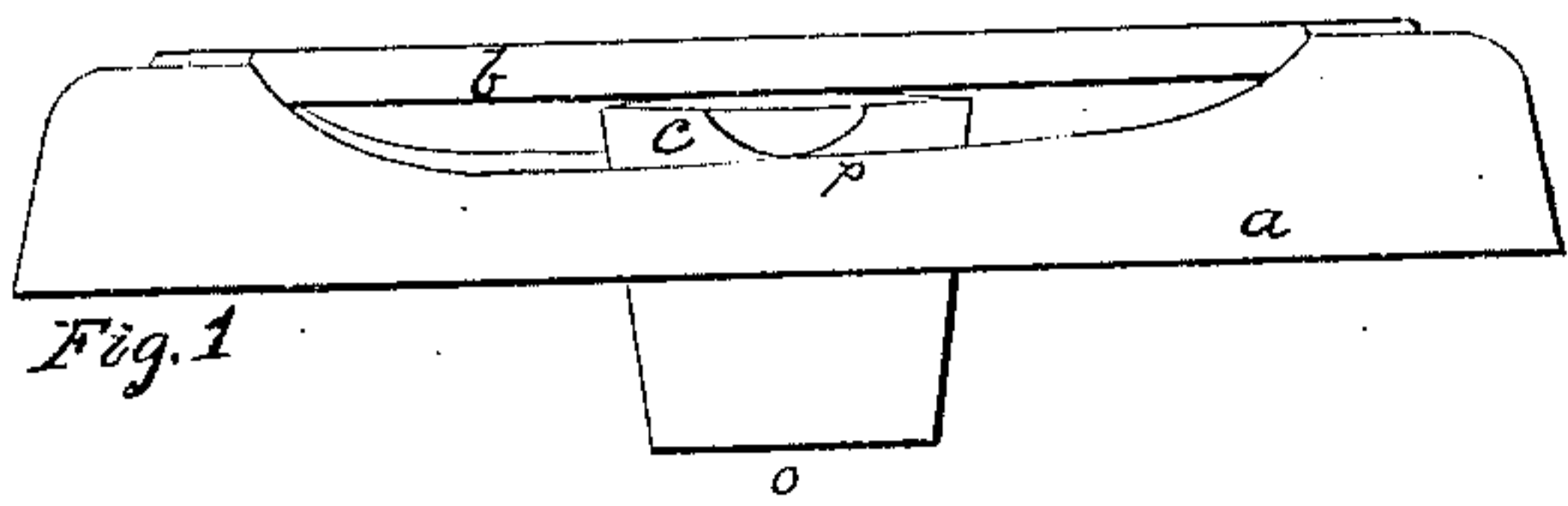


*D. N. B. Coffin, Jr.,*

*Daguerreotype Plate-Holder,*

*No. 12,344,*

*Patented Feb. 6, 1855.*



*Witnesses.*  
*L. E. Coffin*  
*N. P. Hanson*

*Inventor.*  
*David N. B. Coffin, Jr.*

# UNITED STATES PATENT OFFICE.

DAVID N. B. COFFIN, JR., OF LYNN, MASSACHUSETTS.

## IMPROVED DAGUERREOTYPE-PLATE HOLDER.

Specification forming part of Letters Patent No. 12,344, dated February 6, 1855.

*To all whom it may concern:*

Be it known that I, DAVID N. B. COFFIN, Jr., of Lynn, in the county of Essex and State of Massachusetts, have invented a new and useful Device for the Purpose of Holding Daguerreotype-Plates while they are being Buffed, Polished, &c.; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, in which—

Figure 1 is a side elevation. Fig. 2 is an end elevation. Fig. 3 is a plan. Fig. 4 is a section through line *k l*. A section through line *d e* would be truly represented by the same. Fig. 5 is a side elevation of the block *b*. Fig. 6 is an end elevation of the same. Fig. 9 is a section of the same block through line *f g*. Fig. 7 is a plan of bed-piece *c*. Fig. 8 is a section of the same through line *h i*. Fig. 10 is a section through line *g j*.

Like letters indicate the same parts in all the figures.

This device consists of a block *b*, the frame *a*, and the bed-piece *c*. The block *b* is made about the same length and width as the plate which is to be held, and is provided with a pin *m* at its center, about which the bed-piece *c* turns. The plate is held upon this block by the frame *a*, as follows: The projecting part within the corners of the frame *a* overlap the corners of the plate and draw them against the depressed corners of the block. The frame is made to act on the corners of the plate and force them to conform to the space between the projections within the corners of the frame, and the depressed corners of the block by the force of the hand

or by the action of the bed-piece, which action is as follows: After the plate is placed on the block and the frame slipped on, over, and around it the bed-piece is slipped onto the pin *m* in such position that its ends may pass within the frame. Then the bed-piece is turned, or the block and frame may be turned with the same effect so as to cause the ends of the bed-piece to pass between the frame and the block and the surface of that part of the frame at *p* and *q* with which the ends of the bed-piece come in contact is inclined to the surface of the block, so that as the bed-piece turns its ends pass up the inclines *p* and *q* and the block is pressed farther into the frame, and so held there, and the friction will not allow the ends of the bed-piece to slide back on the inclines *p* and *q*, for they are but slightly inclined to the surface of the block. The bed-piece has a part *o*, which may be used as a handle or as a dowel, by which the whole may be secured to the bench.

The parts may be made of cast-iron or any other suitable material.

The device is useful because more simple and effectual than others. It also presents the surface of the plate to be polished more even and fairly than others.

I claim—

The peculiar combination and arrangement, substantially as herein described, of the block-frame and bed-piece, for the purposes specified, the same being constructed and operated substantially as set forth.

DAVID N. B. COFFIN, JR.

Witnesses:

Z. E. COFFIN,  
H. P. HANSON.