

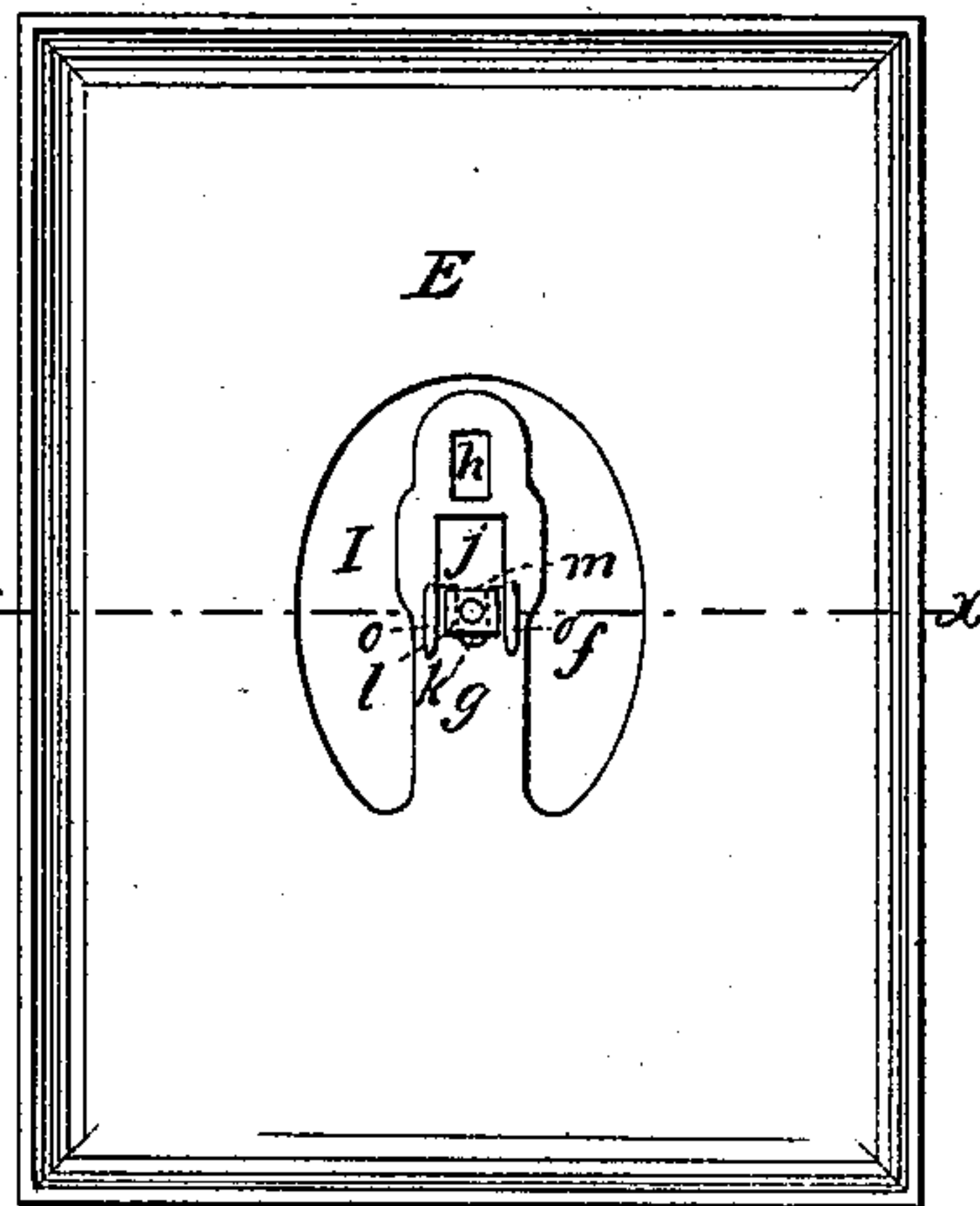
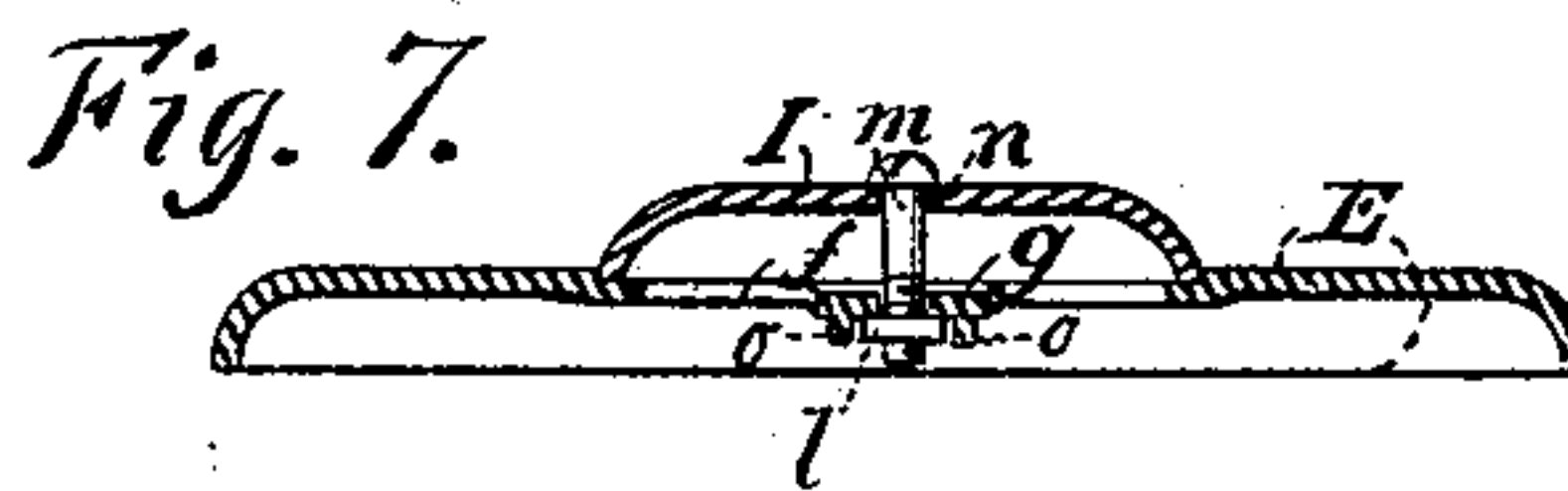
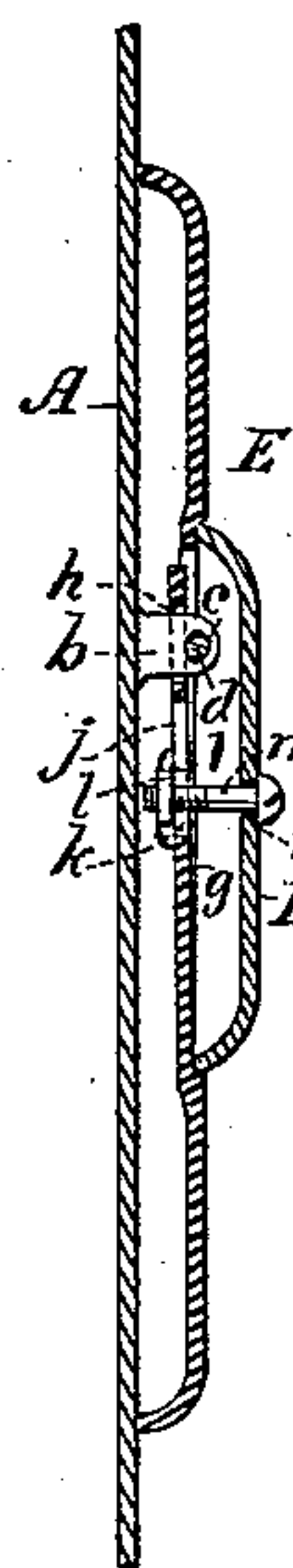
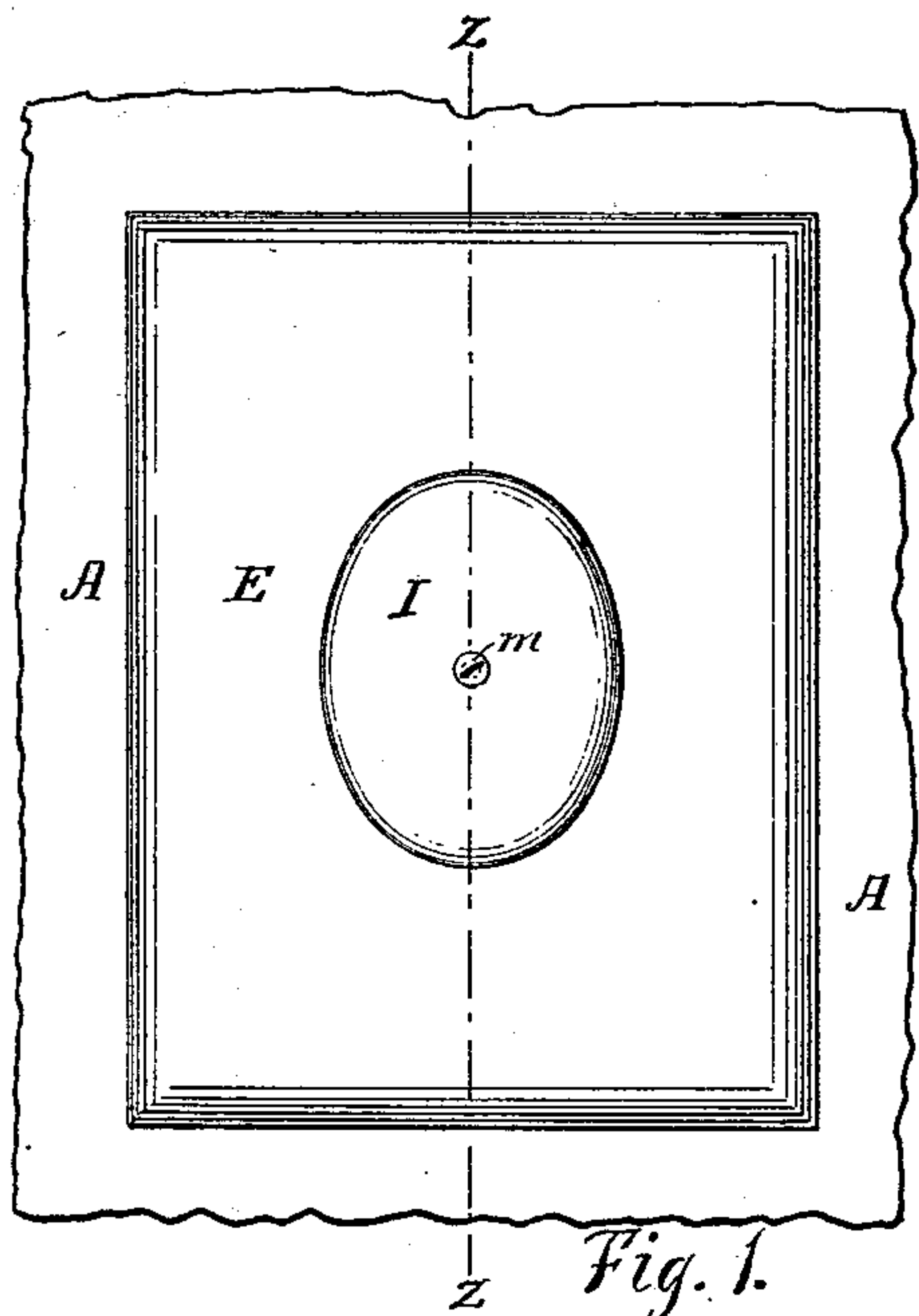
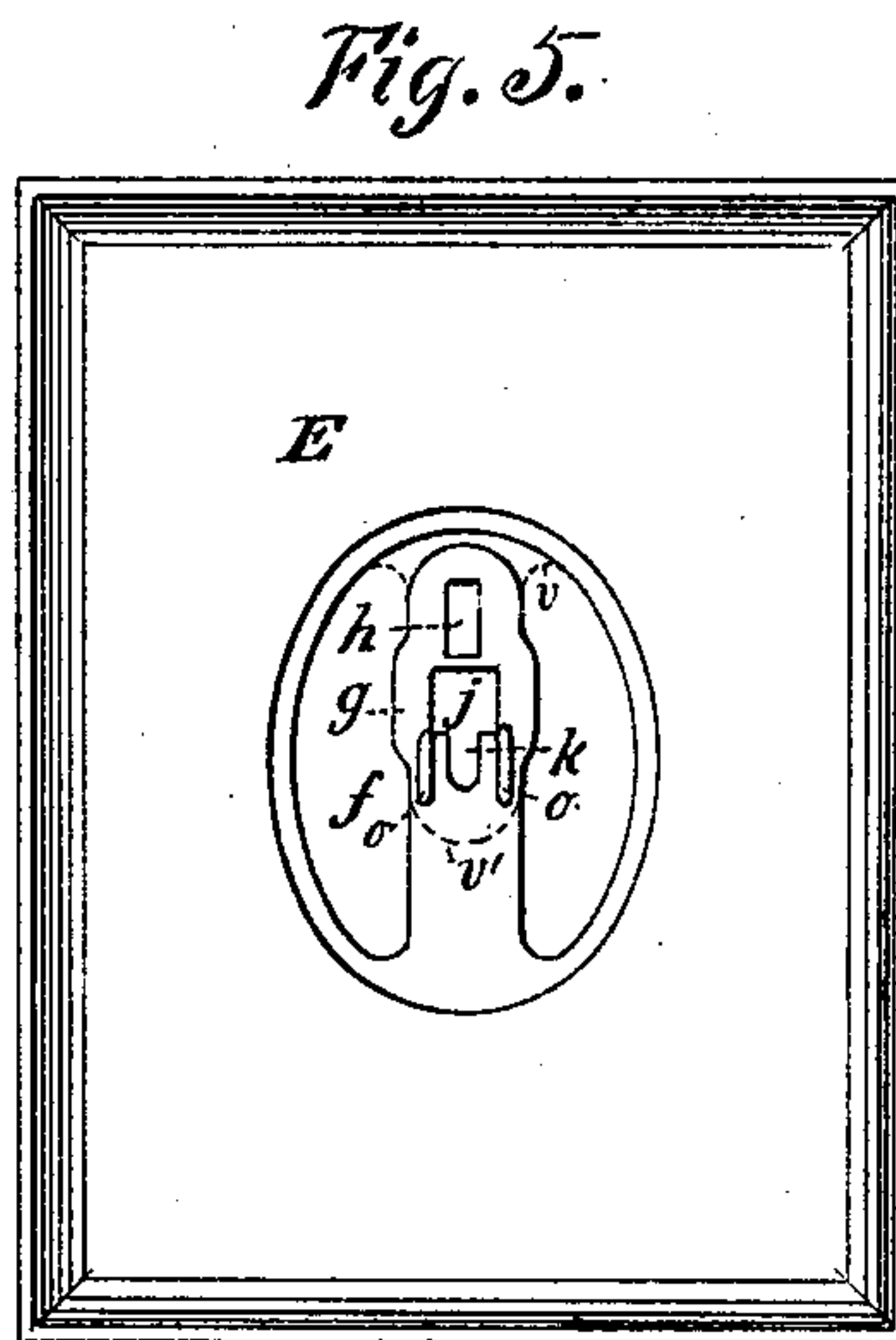
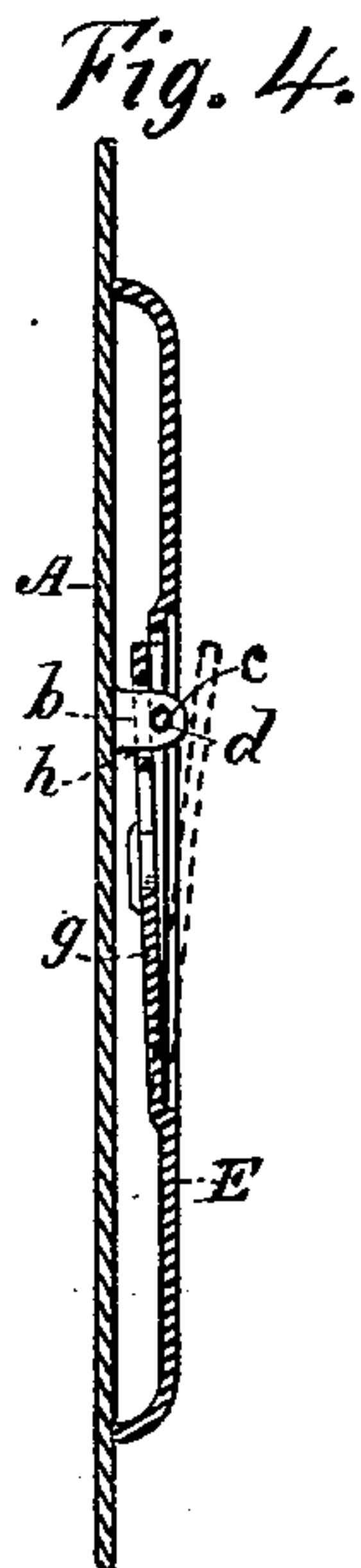
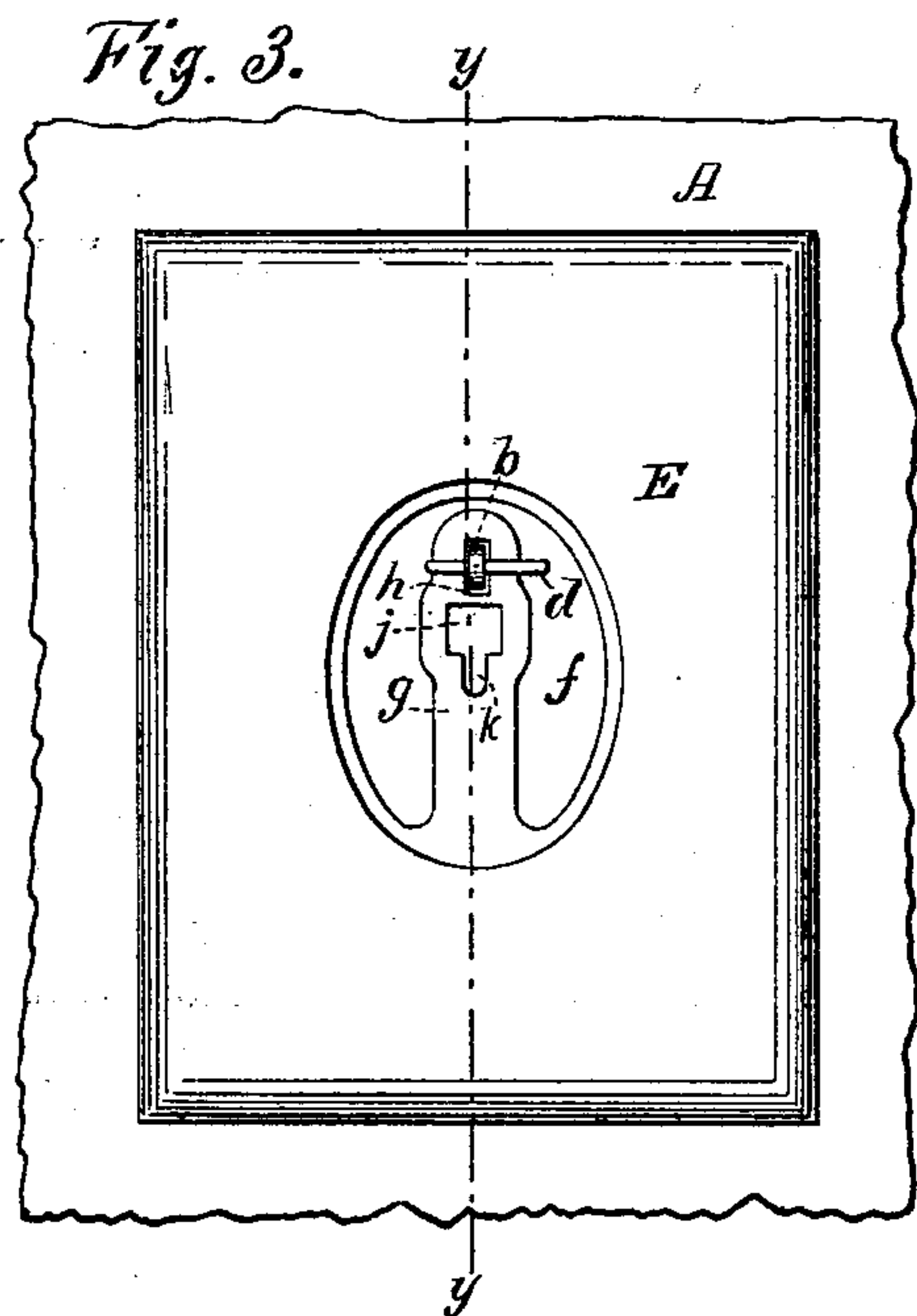
(No Model.)

R. HAM.

DEVICE FOR ATTACHING PLATES OR TABLETS TO STOVES.

No. 253,600.

Patented Feb. 14, 1882.



Witnesses:

Robert Loner  
Alexander Wemyss.

Inventor:

Robert Ham



# UNITED STATES PATENT OFFICE.

ROBERT HAM, OF TROY, NEW YORK, ASSIGNOR TO G. H. PHILLIPS & CO.,  
OF SAME PLACE.

## DEVICE FOR ATTACHING PLATES OR TABLETS TO STOVES.

SPECIFICATION forming part of Letters Patent No. 253,600, dated February 14, 1882.

Application filed January 3, 1882. (No model.)

*To all whom it may concern:*

Be it known that I, ROBERT HAM, a citizen of the United States, and residing in the city of Troy, in the county of Rensselaer and State of New York, have invented certain new and useful Improvements in Attaching Tablets or Ornamental Plates to Stoves, described in the following specification, reference being had to the accompanying drawings, and in which—  
Figure 1 is a face elevation of my invention, and Fig. 2 is a section of the same at the line *z z*. Fig. 3 is a face elevation of a part of my invention, and Fig. 4 is a section of the same at the line *y y*. Figs. 5 and 6 are each a rear side elevation of parts of my aforesaid invention; and Fig. 7 is a section of the same, taken at the line *x x*, Fig. 6.

The principal object of my hereinafter-described invention is to produce a simple and convenient device for securing medallions, tablets, or other ornamental plates, whether the same be made in solid or in open work, to the external casing or surfaces of stoves, and to avoid the necessity of making for such purpose in the casing of the stove holes through which the noxious gases of combustion might escape into the room.

In the drawings, in which like characters refer to corresponding parts in the various figures, A represents a piece of stove-plate as broken from a stove, on which is a projection or lug, *b*, having the hole or eye *c* therein for the reception of a pin or nail, *d*.

E represents a plate, which may be of any suitable size, shape, or configuration, such as frequently have wrought thereon designs of an ornamental character, and are commonly nickel-plated, or otherwise embellished. In the body of the plate E is formed an open space, *f*, of any suitable size and shape, having arranged therein a supporting piece or part, *g*, connected to or made in one piece with the plate E at both ends (see dotted lines *v*, Fig. 5) or at one end, and extending nearly or partly across the space *f*, as shown in full lines or indicated by dotted lines *v v'* in Fig. 5, as may be desired, and is provided with a slot or eye, *h*, adapted to be received on the lug *b* on the plate A and to be thereon secured by the pin *d*. By arranging and so connecting the supporting-part *g* with the plate E as to act as a spring in pressing such plate E against the plate A, substantially as indicated in Fig.

4, with sufficient force, the rattling of the plate E against the plate A when the stove of which it may form a part is jarred by the agitating of the grate or other ordinary causes is prevented.

In order to conceal from view the device, as above described, for securing the plate E to the plate A when in place on a stove, I provide a cap piece or plate, I, of any suitable size and shape and ornamented as may be desired, to cover the space *f*, in which the support *g* is arranged, and secure such plate I in its place in any suitable known manner; but preferably with a view to attaching the plate I to the plate E, I provide the support *g* with the hole or socket *j* therein of such size and shape as to permit a nut on the end of a screw or bolt to be freely passed through the same, having a slot, *k*, extending from one of its sides, so that when the nut *l* on the end of a screw, *m*, passing through a hole, *n*, in the plate I, is introduced through the hole *j* and carried back of the slot *k* (see Figs. 2, 6, and 7) and the screw *m* is tightened, the plate I is securely fastened in its place on the plate E, and the plate E is also by this means firmly pressed against the plate A.

The projections *o*, (see Figs. 6 and 7,) arranged parallel with and a short distance from the slot *k*, are designed to prevent the turning of the nut *l* when the screw *m* is being turned.

What I claim as of my invention is—

1. The device consisting of the combination of a lug, *b*, on a stove-plate, A, a support, *g*, attached to or forming a part of a plate, E, and arranged in a space, *f*, formed in the body of such plate E, and adapted to be secured to the lug *b*, in a manner substantially as set forth.

2. The device consisting of the combination of a lug, *b*, on a stove-plate, A, a support, *g*, having an eye, *h*, and hole and slot *j k* therein, and arranged in a space, *f*, and connected with a plate, E, and a cap-piece, I, provided with a nut and screw, *l m*, all being disposed and adapted to be secured together substantially as described.

Signed by me this 30th day of December, 1881.

ROBERT HAM.

In presence of—

ROBERT SCONEK,  
ALEXANDER WEMYSS.