

SEYMOUR & PERKINS.

Percussion Cap Holder.

No. 91,276.

Patented June 15, 1869.

Fig: 3.

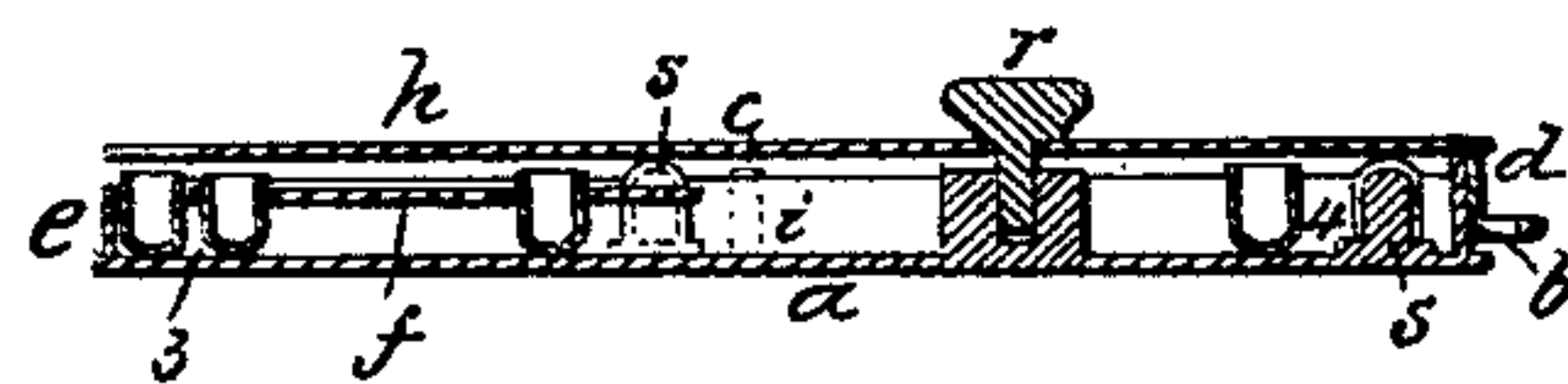


Fig: 2.

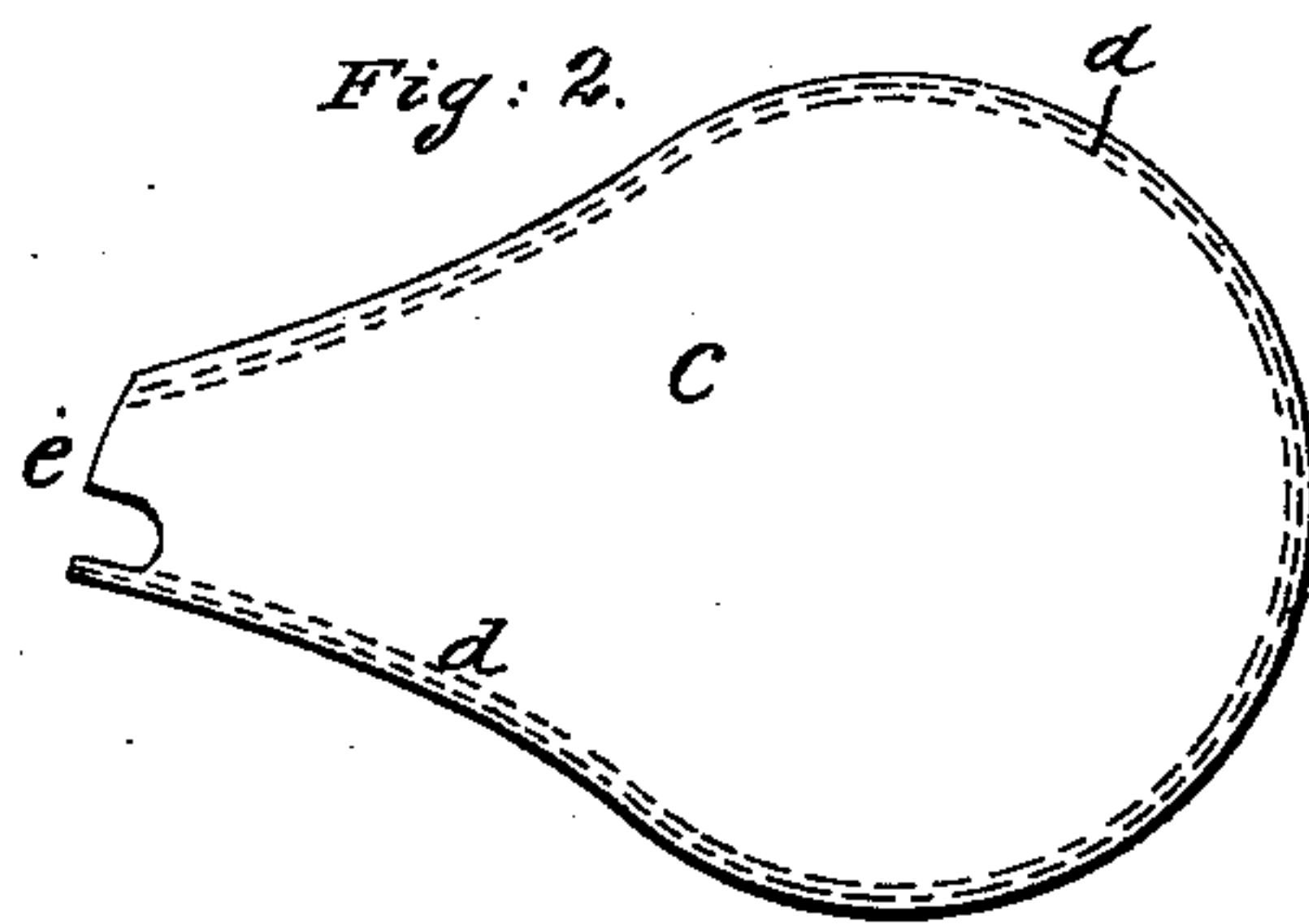
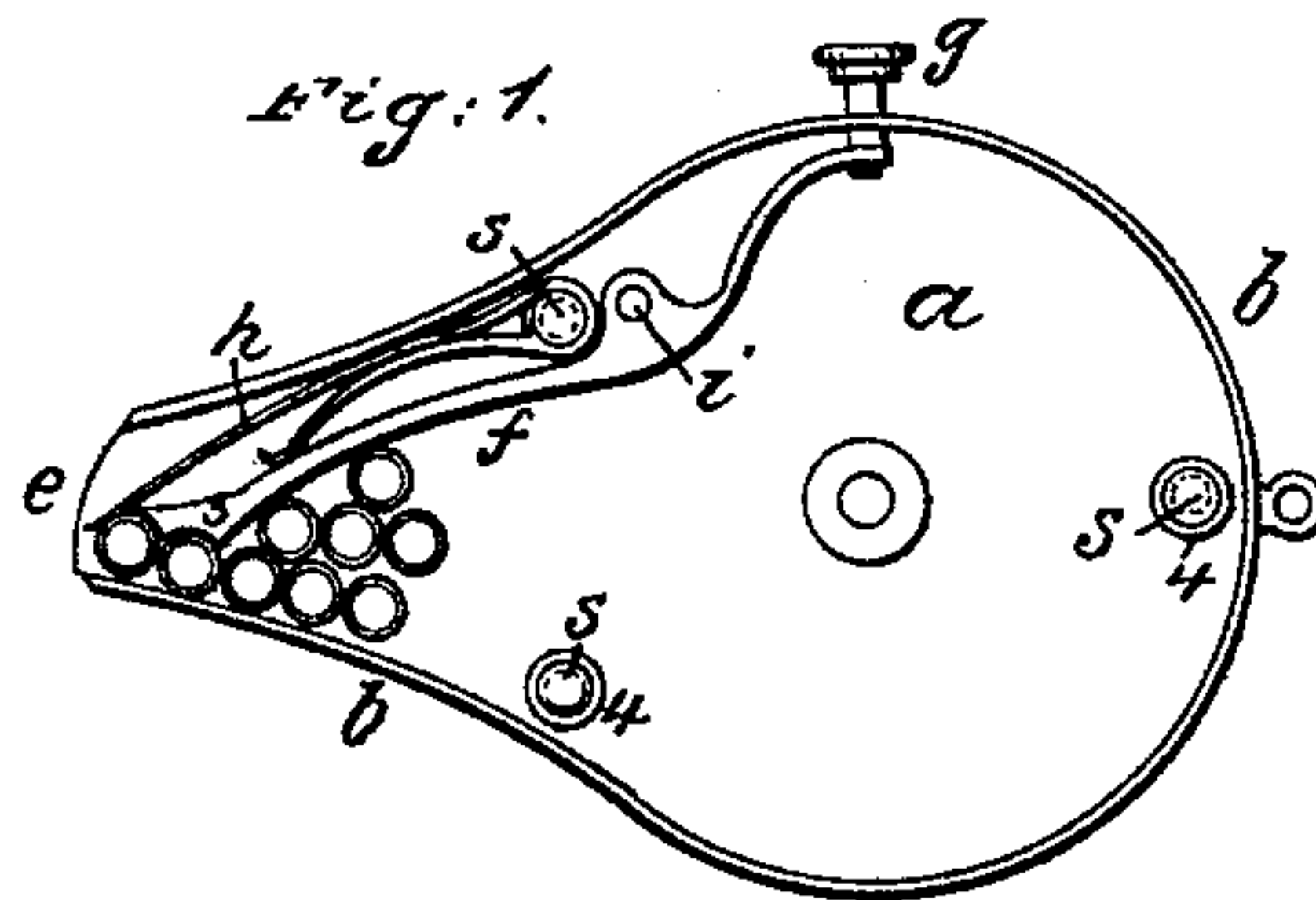


Fig: 1.



Witnesses:

Chas. H. Smith.
Geo. A. Walker.

Inventors:

Fred. J. Seymour.
O. W. Perkins.
per L. H. Terrell.
att'y.

United States Patent Office.

FREDERICK J. SEYMOUR AND ORSON N. PERKINS, OF MERIDEN,
CONNECTICUT.

Letters Patent No. 91,276, dated June 15, 1869.

IMPROVEMENT IN PERCUSSION-CAP HOLDER.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that we, FREDERICK J. SEYMOUR and ORSON N. PERKINS, of Meriden, in the county of New Haven, and State of Connecticut, have invented and made a certain new and useful Improvement in Percussion-Cap Holders; and we do hereby declare the following to be a full, clear, and exact description of the said invention, reference being had to the annexed drawing, wherein—

Figure 1 is a plan of the holder with the cover removed;

Figure 2 represents the cover; and

Figure 3 is a longitudinal section of said cap-holder.

Similar marks of reference denote the same parts.

Holders have before been made for percussion-caps, in which the caps are placed in a volute, and pressed toward the delivery-mouth by a spring, and such delivery-mouth has been made with spring-tongues to detain the last cap, but allow it to be pressed upon the nipple, and then the holder withdrawn. This character of capper or holder is expensive and liable to become inoperative.

A holder for caps has also been formed of a two-part box, with a delivery-mouth near one end, but in this, caps that are short are liable to turn upon their sides and become disarranged, and long caps are clamped or prevented from moving by the cover of the box pressing upon them.

Our invention consists in a percussion-cap holder formed of a box with an adjustable cover, so that the distance that is allowed between the inside of the cover and the bottom can be regulated to suit different lengths of caps. Thereby the caps can be left free to slide toward the mouth, but they are prevented from turning into a wrong position.

In the drawing—

a is the bottom of the box, around which is the rim *b*; and

c is the top of the box, with its rim *d* setting either inside or outside the rim *b*.

The general shape of this box is rounding toward one end, and the edges or rims converge to the mouth *e*.

At one side of the box *a*, and within the same, is a lever, *f*, on the fulcrum *i*, and at one end a button or presser, *g*, projects through the rim *b*, and at the other end is a concavity or notch, into which a cap is received

and held in position to be pressed upon the gun-nipple, the cover *c* being removed at this point to allow of this being done, and then the capper is drawn away sideways, leaving the cap on the nipple.

The lever *f* and its spring *h* yield under pressure upon the button *g*, so as to allow another cap to pass down into the cavity at the end of the lever, and the spur at *3* presses the other caps in the box back out of the way.

The cover *c* is attached by a screw, *r*, and we keep the cover *c* and bottom of the box at the proper distance apart by the studs *s s s*, placed in convenient positions, and attached to the cover or to the box, and each stud has a small flange, *4*, around its base, so that the stud may receive a cap, and the mouth of that resting upon the flange *4* will prevent the cover being screwed too closely to the bottom, and allow the space necessary for the caps to move freely, but without becoming turned over.

The caps are to be placed in the holder when the cover is removed, the mouths of the caps being upward, or a slide may be provided for their introduction.

The screw *r* holds the cover to place, but allows for the adjustment of the space according to the length of the cap.

If desired, small spiral springs might take the place of the caps that are set upon the studs *s*. These springs, however, would only press the plates *a* and *c* apart, the distance being adjusted by the said screw *r*.

What we claim, and desire to secure by Letters Patent, is—

1. A percussion-cap holder, in which the space between the inside of the cap or cover is adjustable, for the purposes and substantially as set forth.

2. The lever *f*, with a cavity near the end, in combination with the cap-holder, the parts being constructed and applied as set forth.

In witness whereof, we have hereunto set our signatures, this 23d day of February, A. D. 1869.

FREDK. J. SEYMOUR.
ORSON N. PERKINS.

Witnesses:

FRANK W. BUTLER,
JOHN IVES.