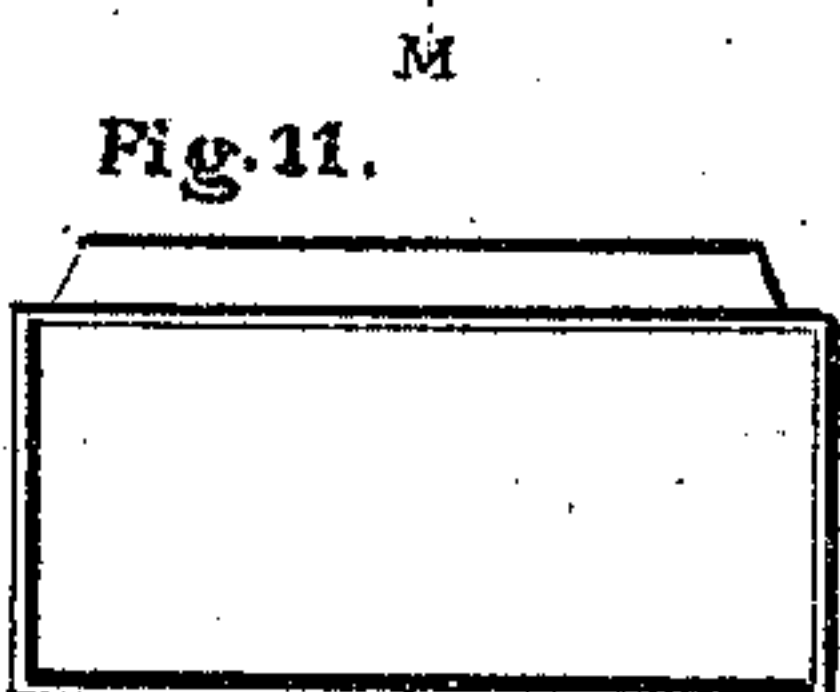
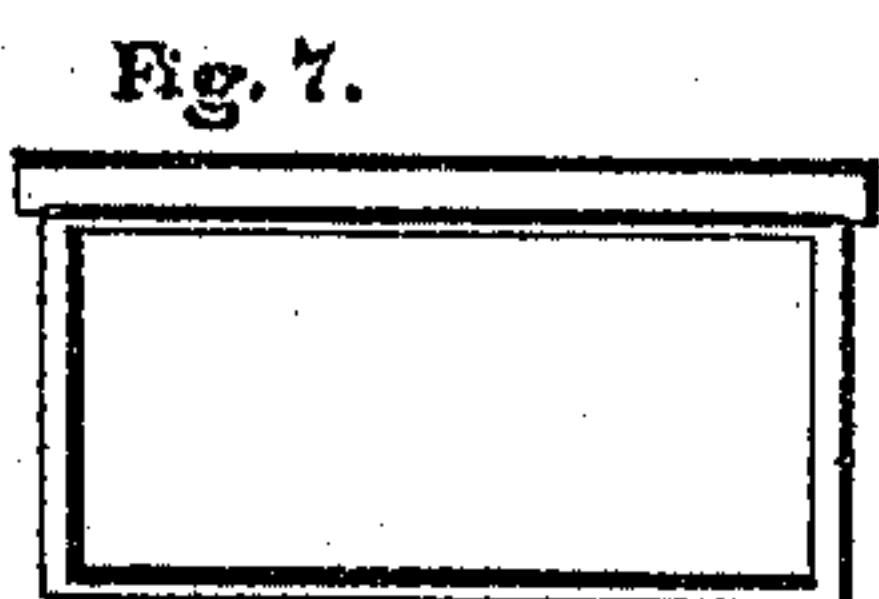
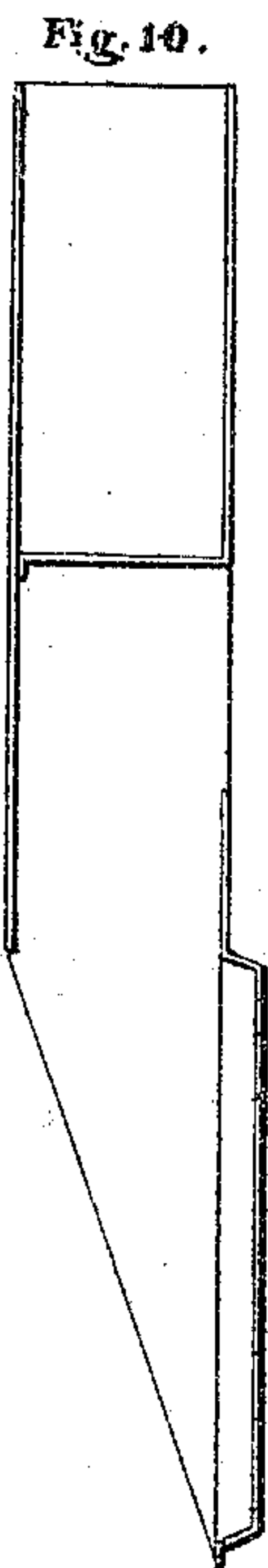
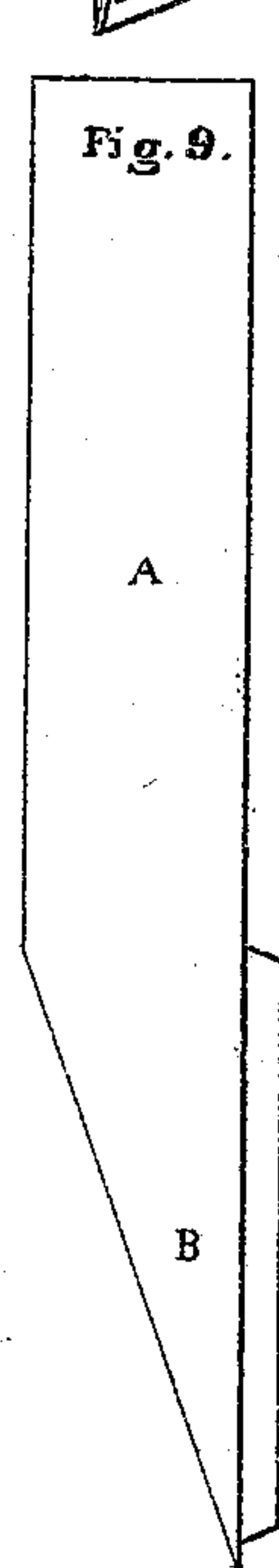
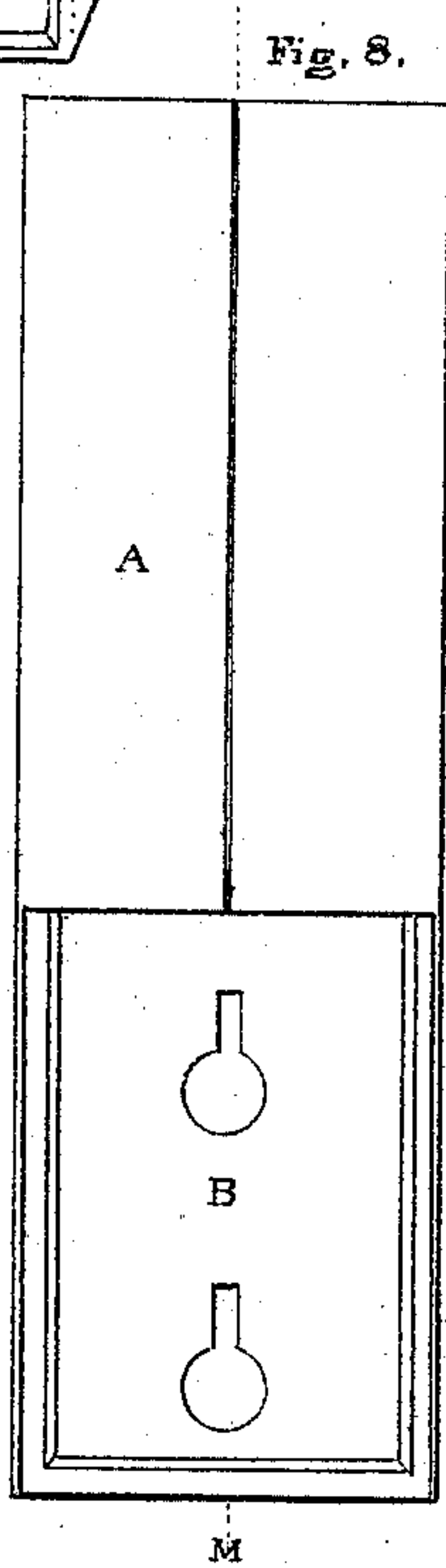
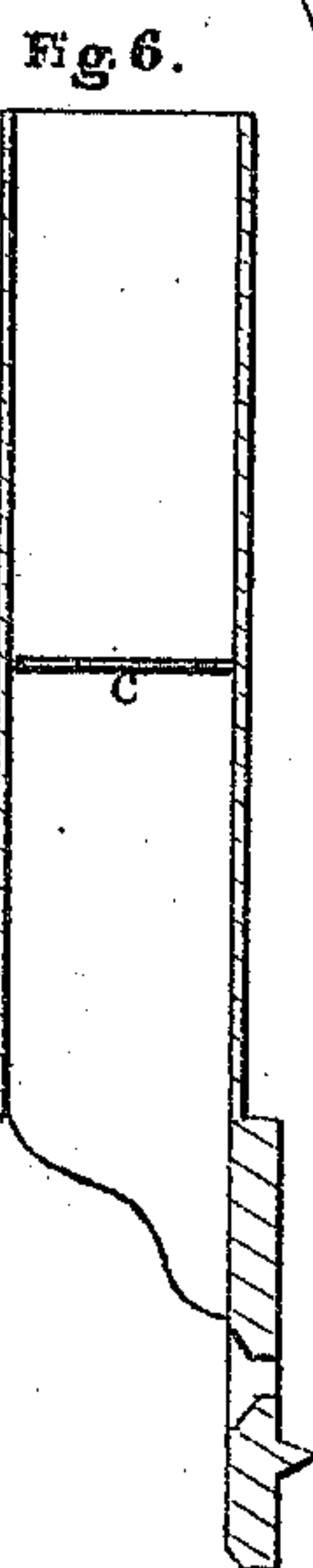
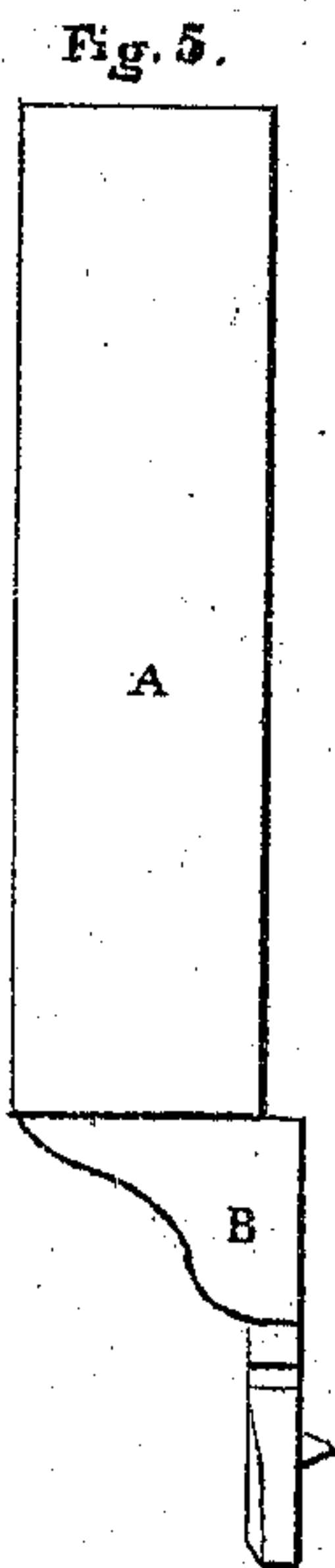
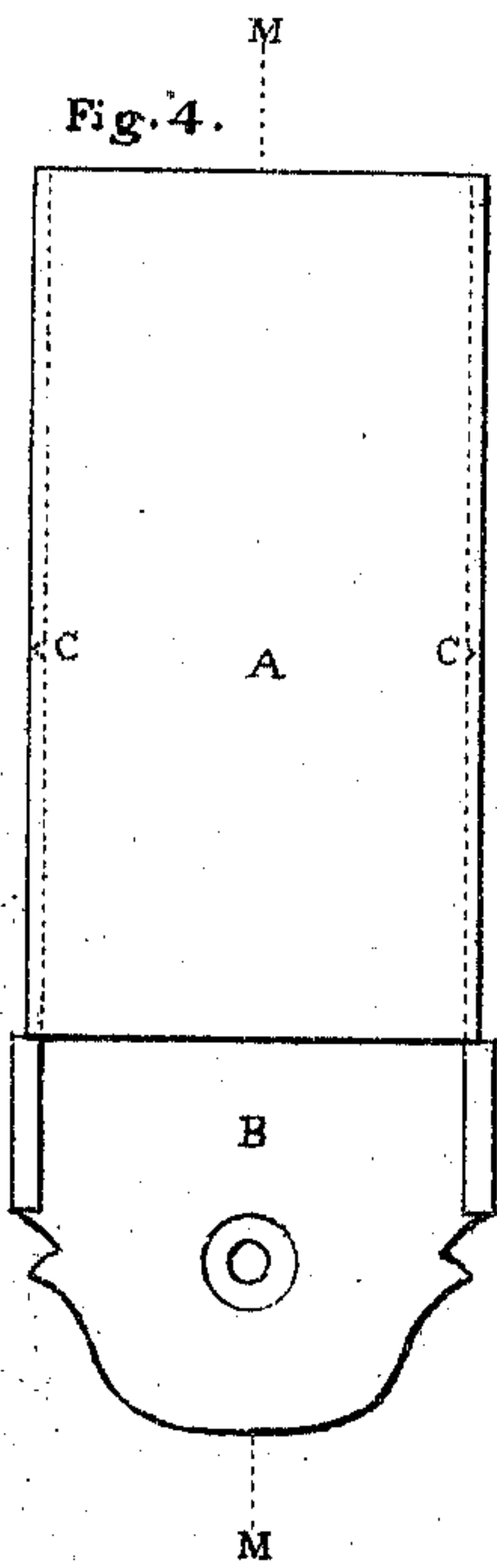
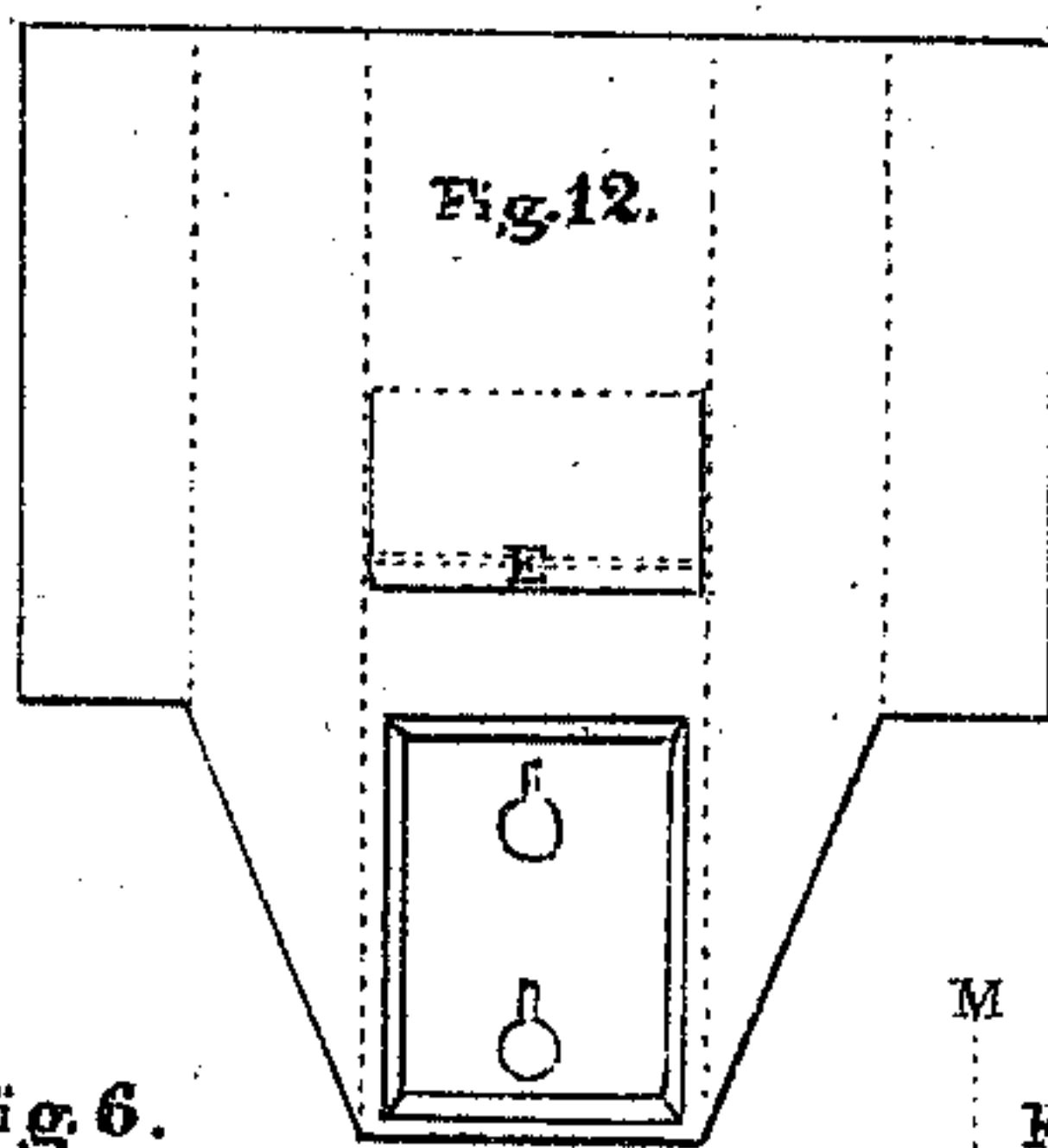
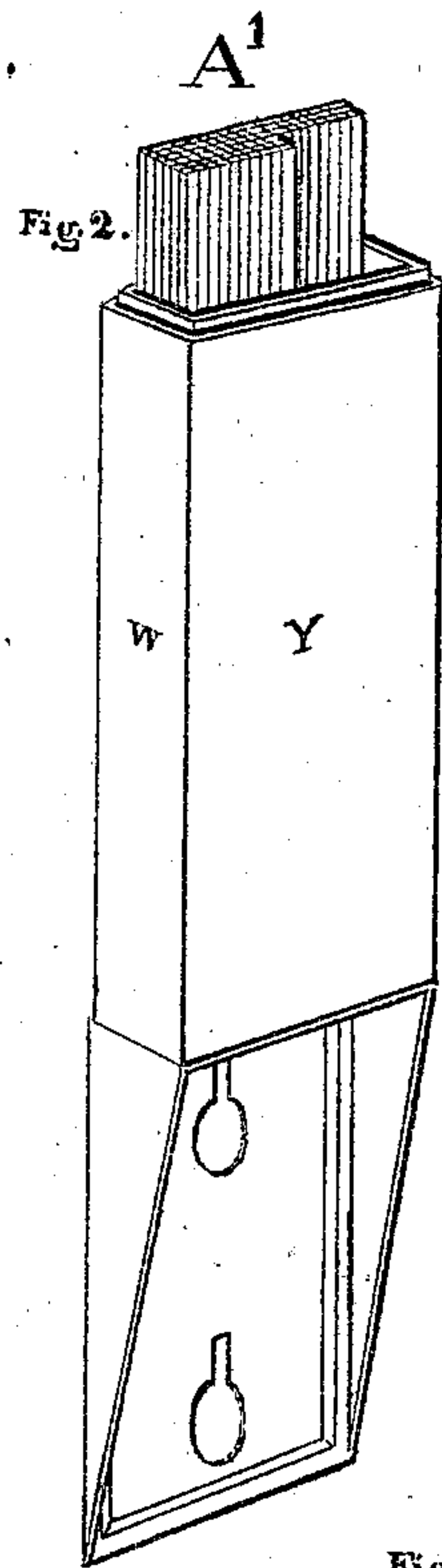
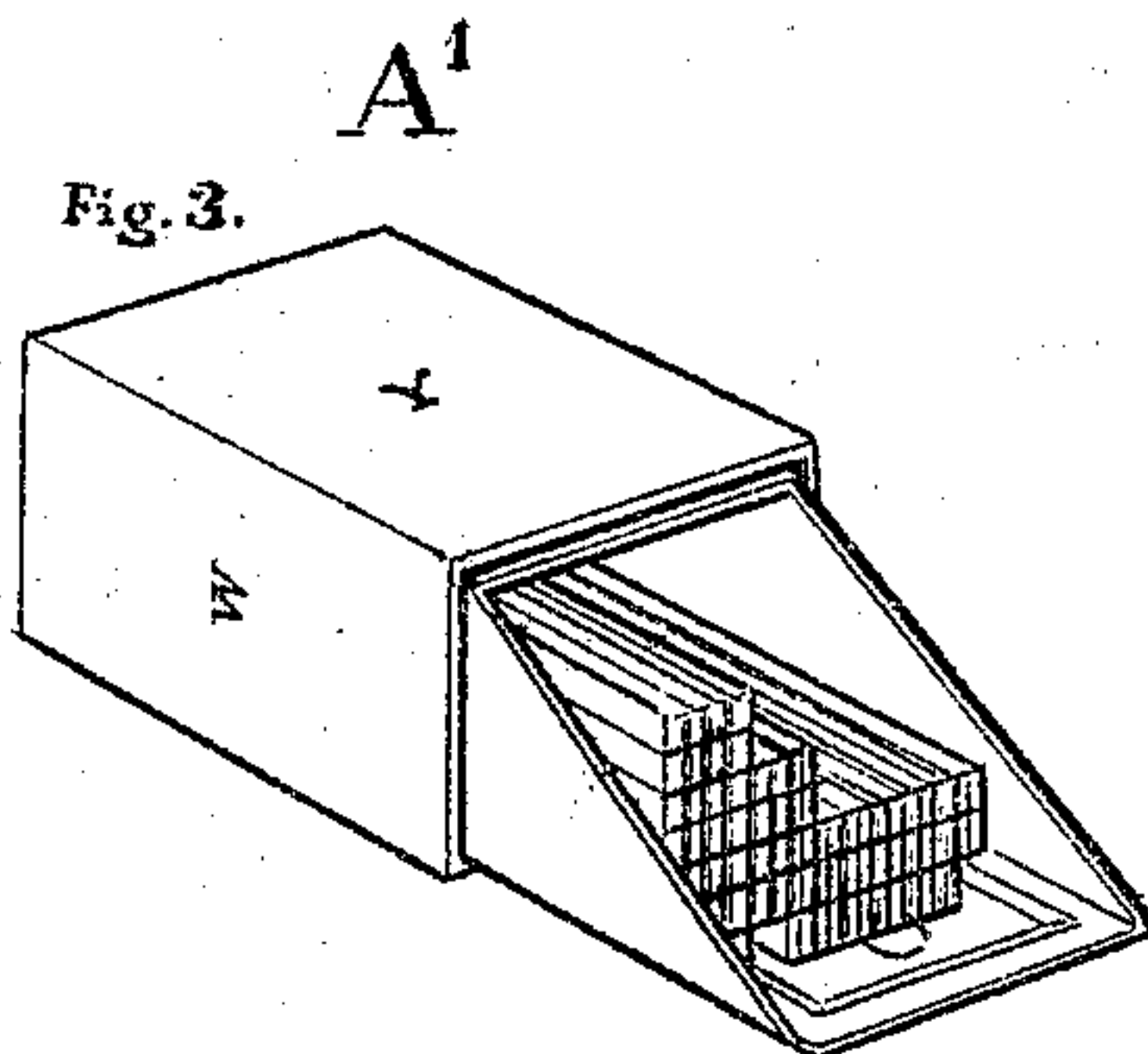
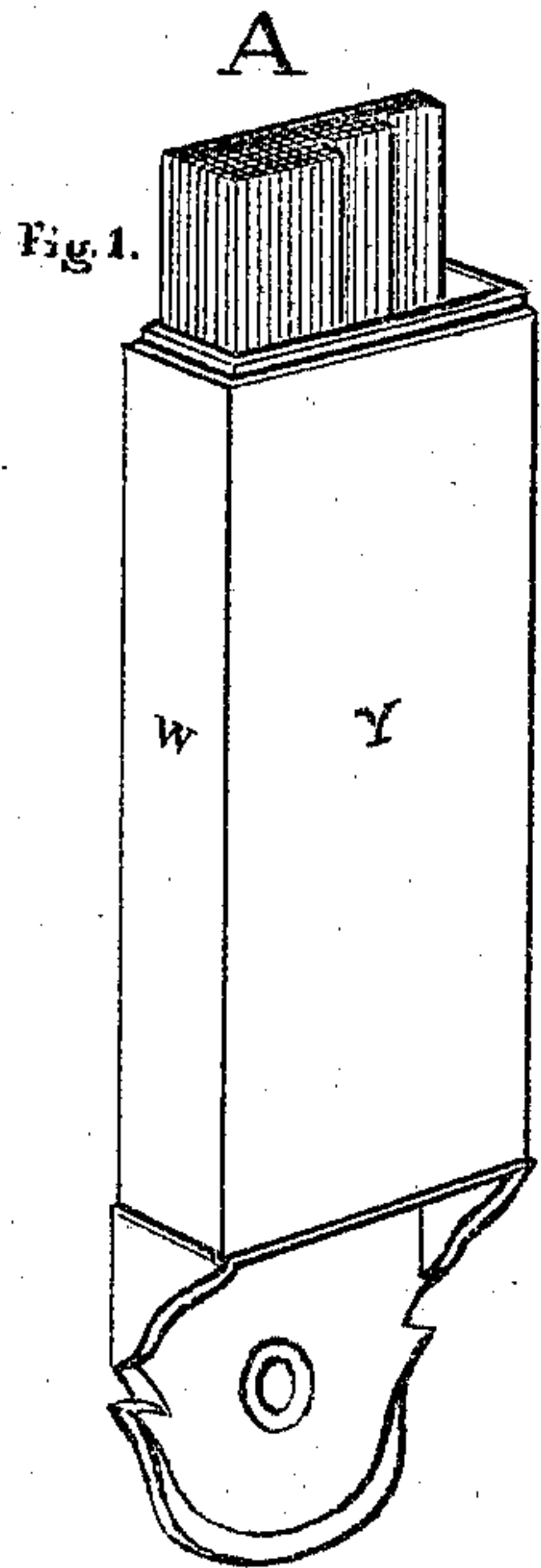


# L. OTTO P. MEYER'S MATCH-HOLDERS.

No. 120,889. Patented Nov. 14, 1871.



WITNESSES:

*Samuel Sanford*  
*Henry Sanford*

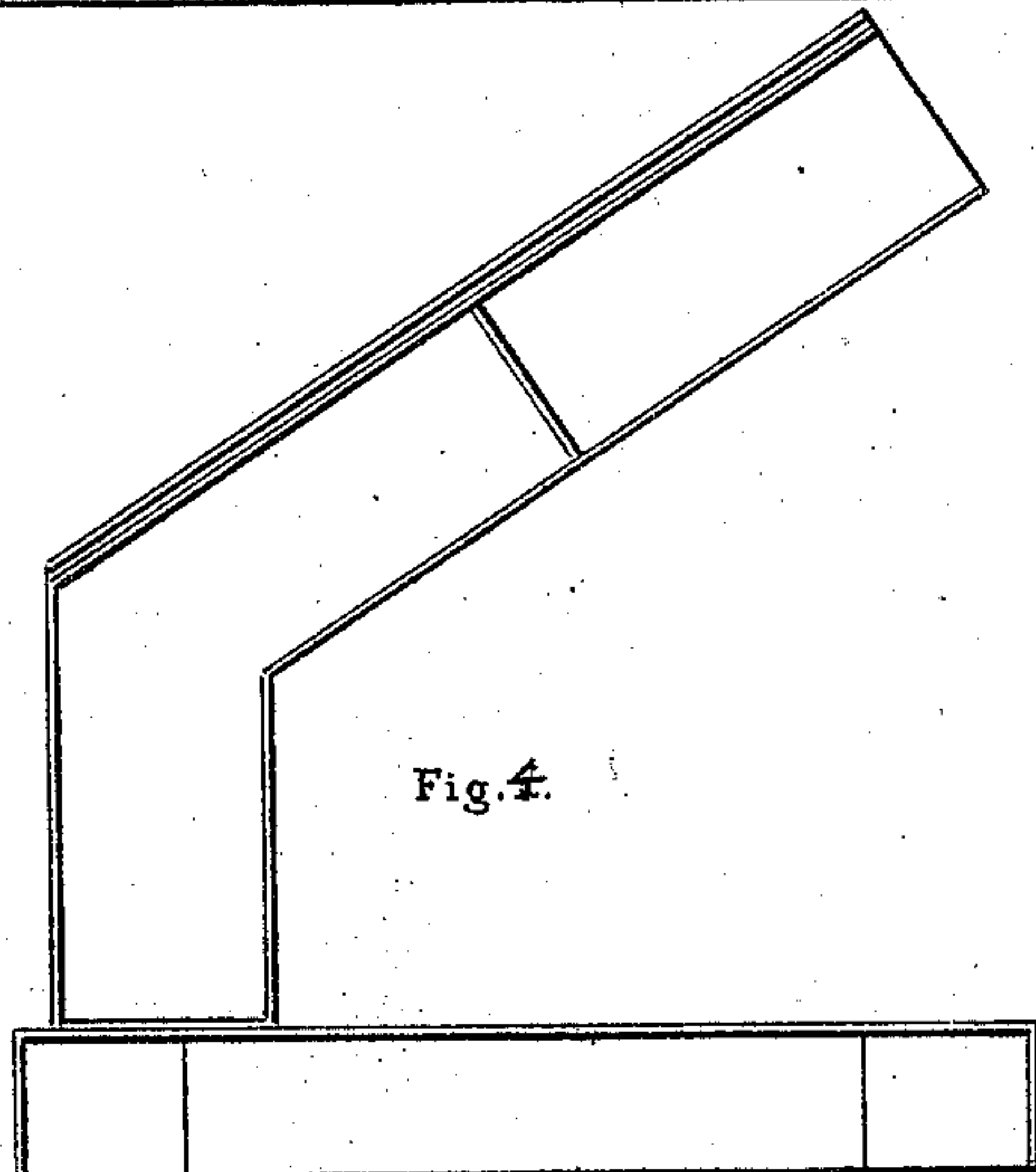
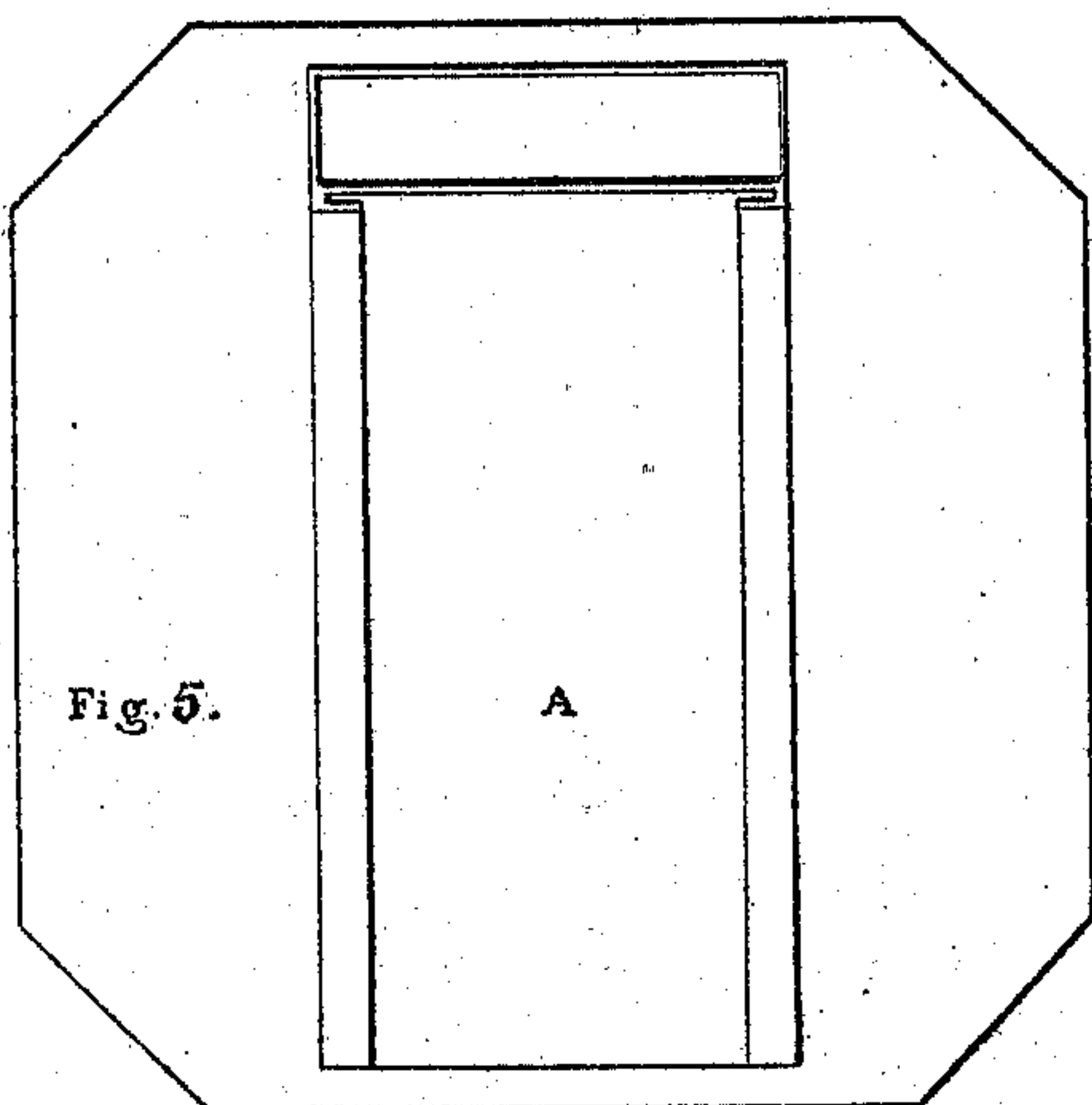
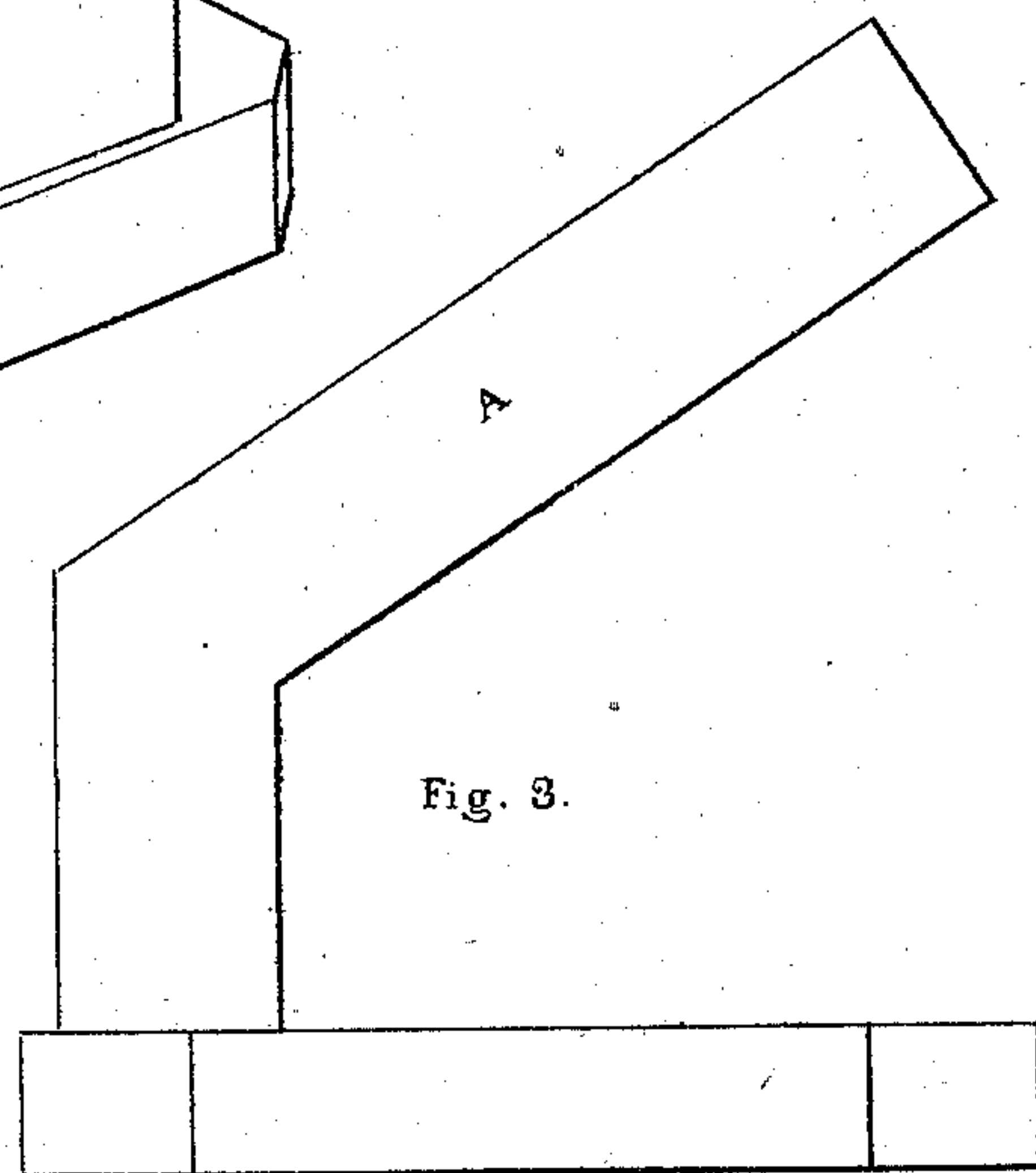
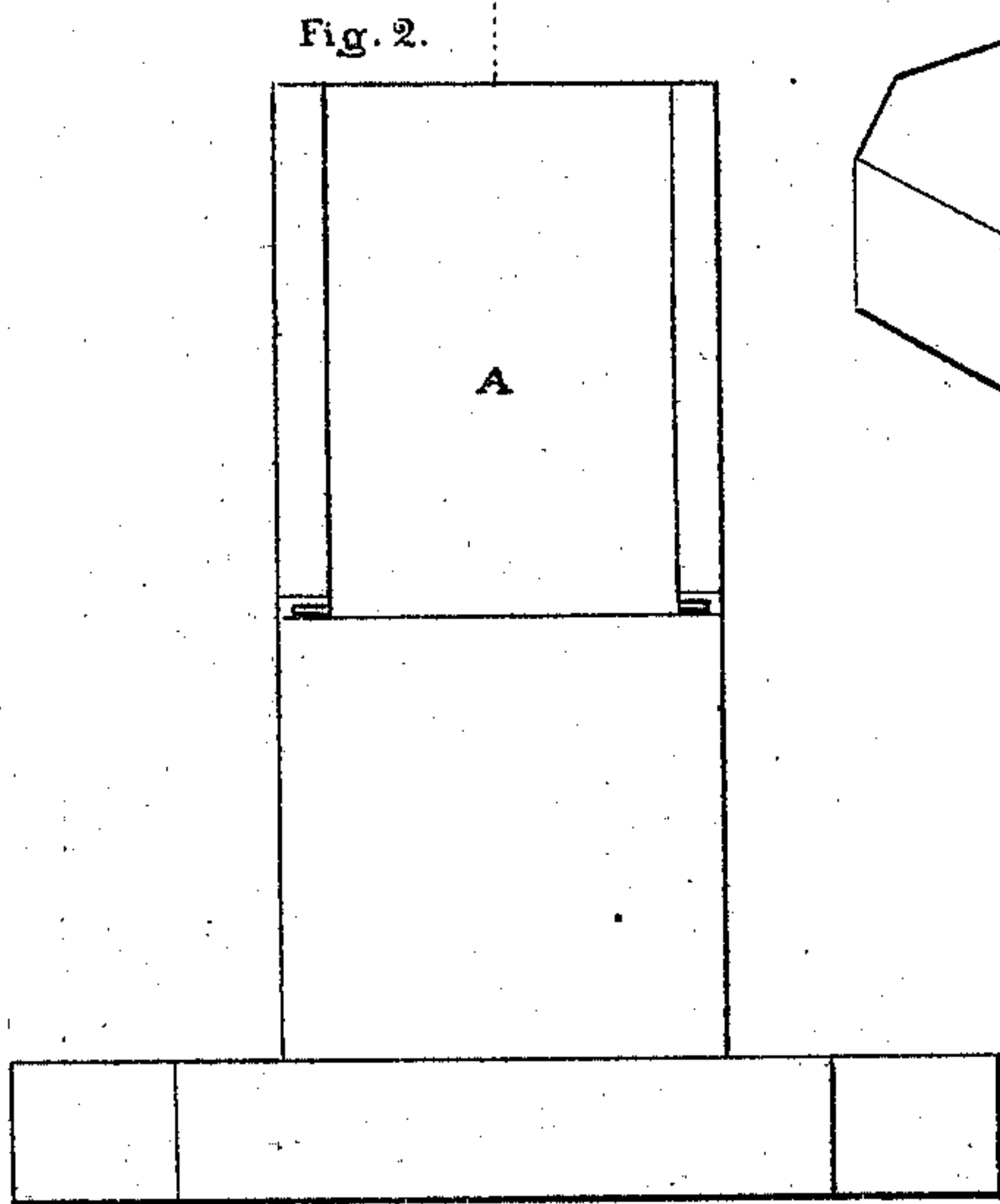
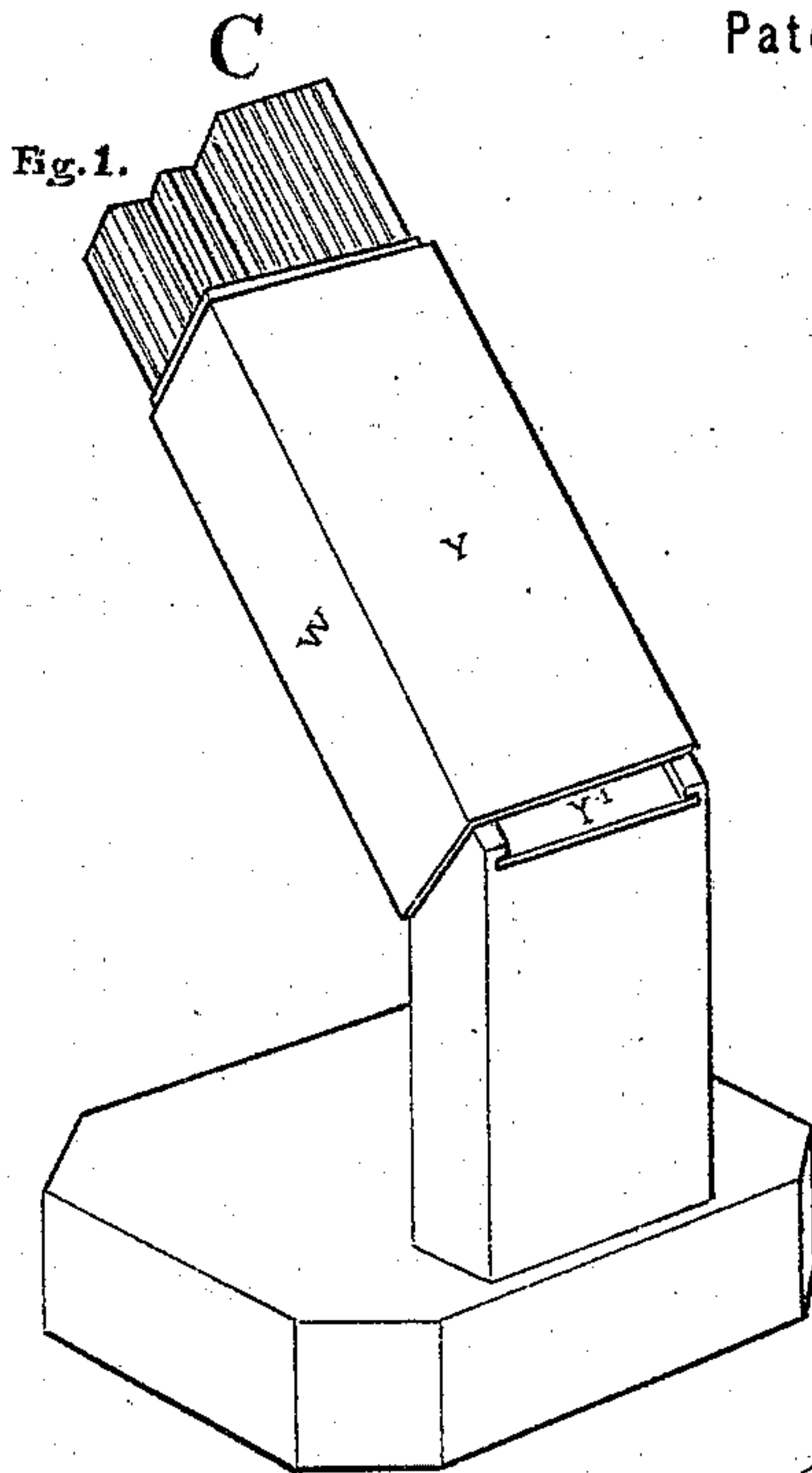
INVENTOR,

*L. Otto P. Meyer*

# L. OTTO P. MEYER'S MATCH-HOLDER.

No. 120,889.

Patented Nov. 14, 1871.



WITNESSES:  
*Aaron Sanford*  
*Henry Sanford*

INVENTOR,  
*L. Otto P. Meyer*



# UNITED STATES PATENT OFFICE.

L. OTTO P. MEYER, OF NEWTOWN, CONNECTICUT.

## IMPROVEMENT IN MATCH-BOXES.

Specification forming part of Letters Patent No. 120,889, dated November 14, 1871.

*To all whom it may concern:*

Be it known that I, L. OTTO P. MEYER, of Newtown, county of Fairfield and State of Connecticut, have invented certain Improvements in the Manufacture of Match-Holders for the Safety-Match; and the following is a specification thereof:

My invention relates to match-holders so constructed that when in use the matches are conveniently exposed to easy access; and my invention consists in constructing them in such sizes or of such relative proportions to the safety-match's wooden box-shell, provided with igniting surface, that the parts are adapted to be used for one definite end, so that when in use a ready means is afforded for igniting the matches and utilizing for ignition the igniting surface of said wooden box-shell.

The perspective views of my holders on Plates I and II are embodying my invention. Plate I, Figure 1, is a perspective view of holder A. Plate I, Fig. 2, is a perspective view of holder A'. Plate I, Fig. 3, is a perspective view of holder A' in horizontal position. Plate II, Fig. 1, is a perspective view of holder C.

Plate I, drawing of holder A, Fig. 4 is front elevation. Fig. 5 is side elevation. Fig. 6 is sectional side elevation, section at dotted line *m m*. Fig. 7 is plan.

Plate I, drawing of holder A', Fig. 8 is a front elevation. Fig. 9 is side elevation. Fig. 10 is sectional side elevation, section at dotted line *m m*. Fig. 11 is plan. Fig. 12 shows the shape of sheet metal required for this holder.

Plate II, drawing of holder C, Fig. 2 is front elevation. Fig. 3 is side elevation. Fig. 4 is sectional side elevation, section at dotted line. Fig. 5 is plan.

Of what material the various holders hereafter described may be manufactured is optional; but cast or sheet metal will be most suitable.

The match-holder A represented in drawing is cast of metal, and is so constructed that the part A shall be of a size suitable to be incased or surrounded by the wooden match-box shell W, with igniting surface Y, for aforesaid purpose. The other and shorter part B serves for affixing the holder to its place. The back surface of part B is projecting a little further back than the rear

surface of A; therefore, when part B is affixed to its place the wooden box-shell W may easily be slipped on or off. The holder, to facilitate casting, is constructed so as to be cast hollow throughout its whole length. Two small grooves, C C, are in its inner chamber, in opposite direction; and between these grooves a small piece of sheet metal is to be placed for the matches to rest on.

The holder A' is, in principle, the same as holder A; but, to reduce cost, it is manufactured out of a piece of sheet metal. Fig. 12 shows the required shape of the metal, and the single lines of dots denote bending in one direction, and the double line of dots indicates bending in the opposite direction. After the bending the small edge E is soldered to its place. The bracket-shaped end B is previously pressed so as to form a projecting back surface. The projecting back surface is for the same purpose as explained at part B of holder A. The holder A' is designed to be hung up on two nails, or to be placed on a table for use, in a position as shown by Fig. 3.

The match-holder C is similar in principle to holders A A', but is provided with a foot so as to constitute a movable match-stand. To utilize the igniting surface of the wooden box-shell the holder is so constructed that one part of it (part A) is of a size suitable to be incased or surrounded by the wooden box-shell W. In addition, this holder is provided on its upper surface of part A with grooves (closed at the bottom end) for holding a piece of igniting surface, Y', in case when it is not desired to incase or surround the holder with the whole wooden box-shell. This holder distinguishes itself from the holders A A' by the inclined position of the match-receptacle and wooden match-box shell, in combination with the inclined igniting-surface Y' on the face of the match-holder, as shown in drawing.

The holders hereinbefore described in themselves present no particular novelty; and thus while the parts may be distinct from each other, in that the holder is one individual device and the wooden box-shell another, and, as such, each could be manufactured and sold irrespective of the other, yet, in this case, being made and sold

and used as parts of my invention, each contributing, in combination with the other, its proportion to the aforesaid end, my invention will be recognized.

What I claim as my invention is—

Match-holders constructed of such size or of such relative proportions to my safety-match's

wooden box-shell that the parts are adapted to be used for one definite end, substantially as and for the purpose hereinbefore set forth.

L. OTTO P. MEYER.

Witnesses:

AARON SANFORD,

HENRY SANFORD.

(90)