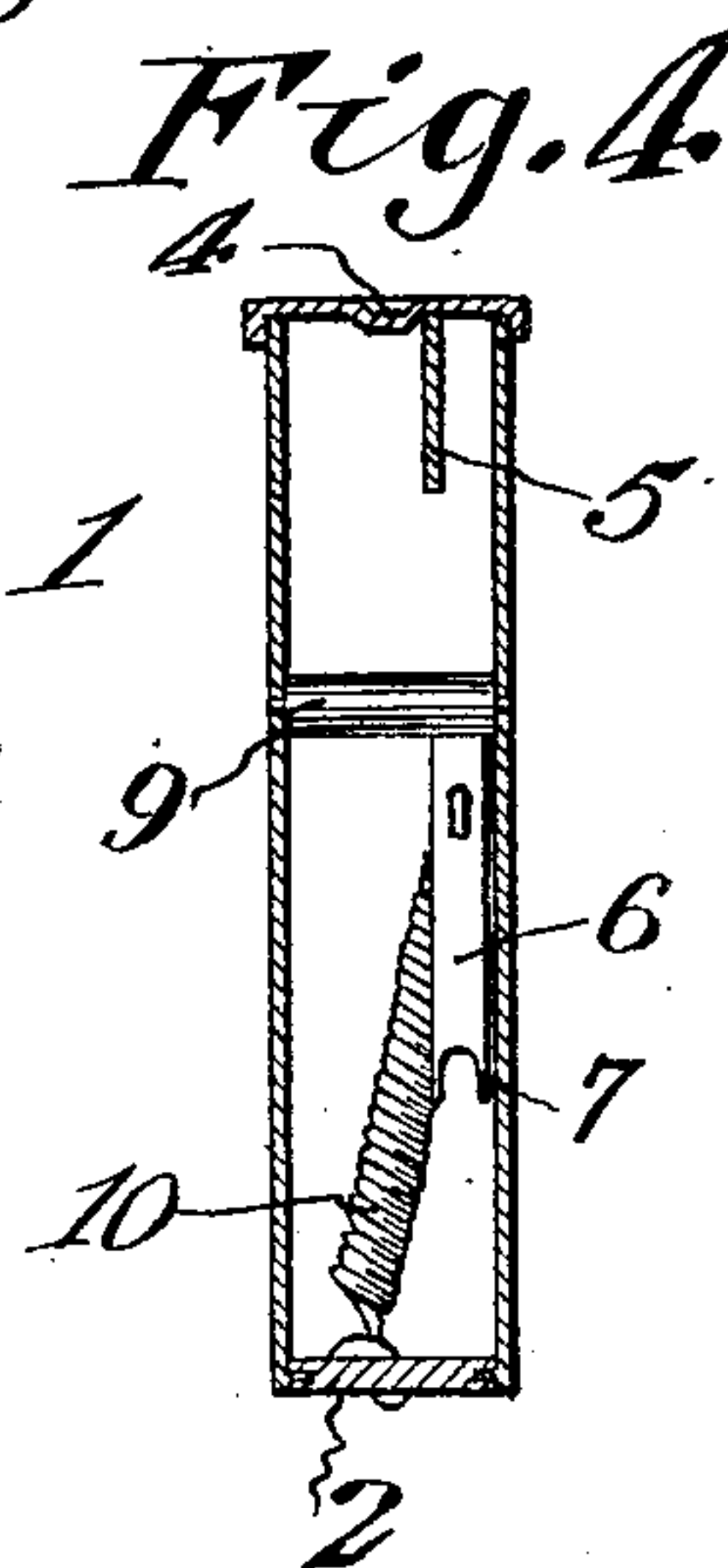
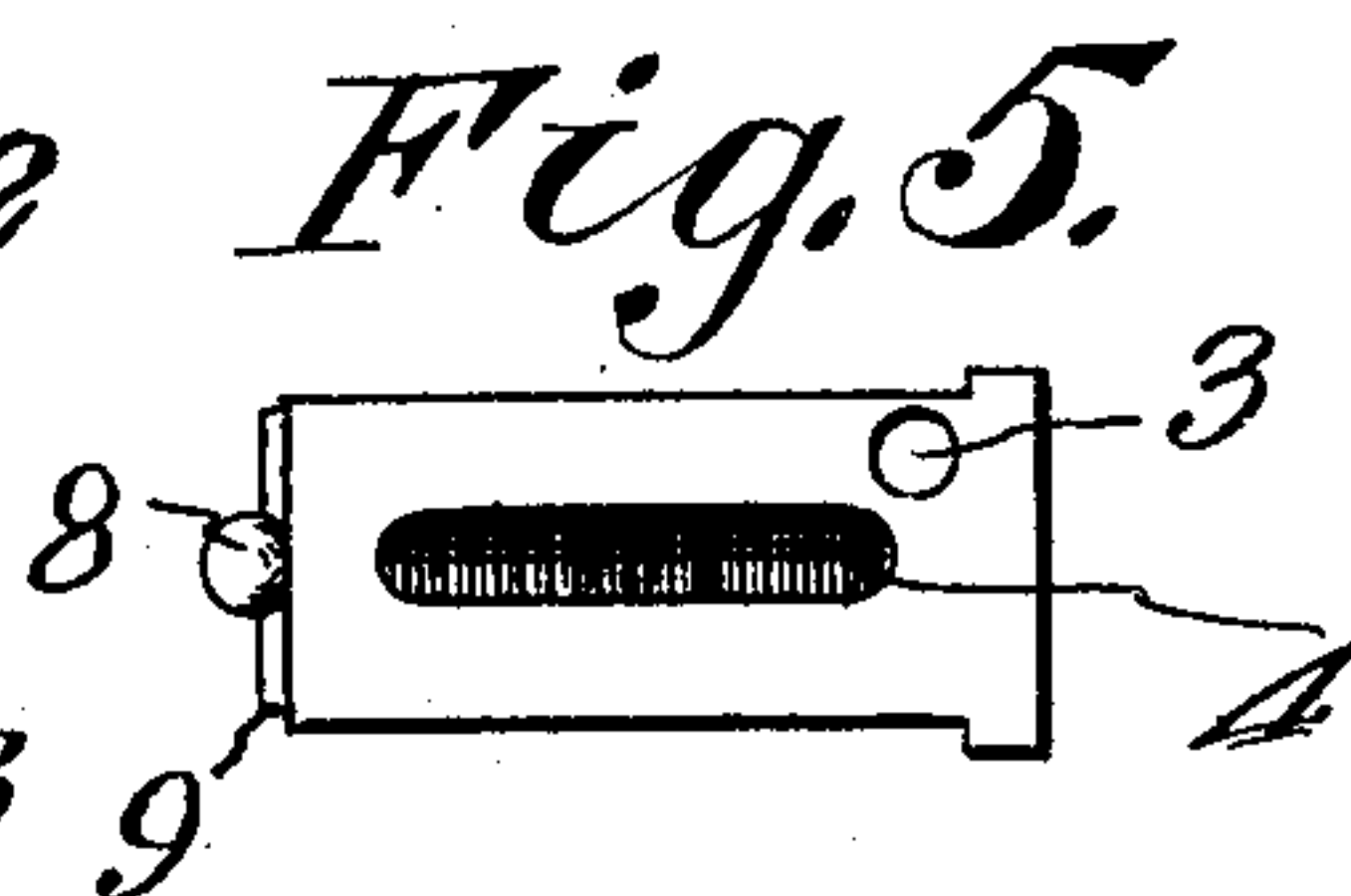
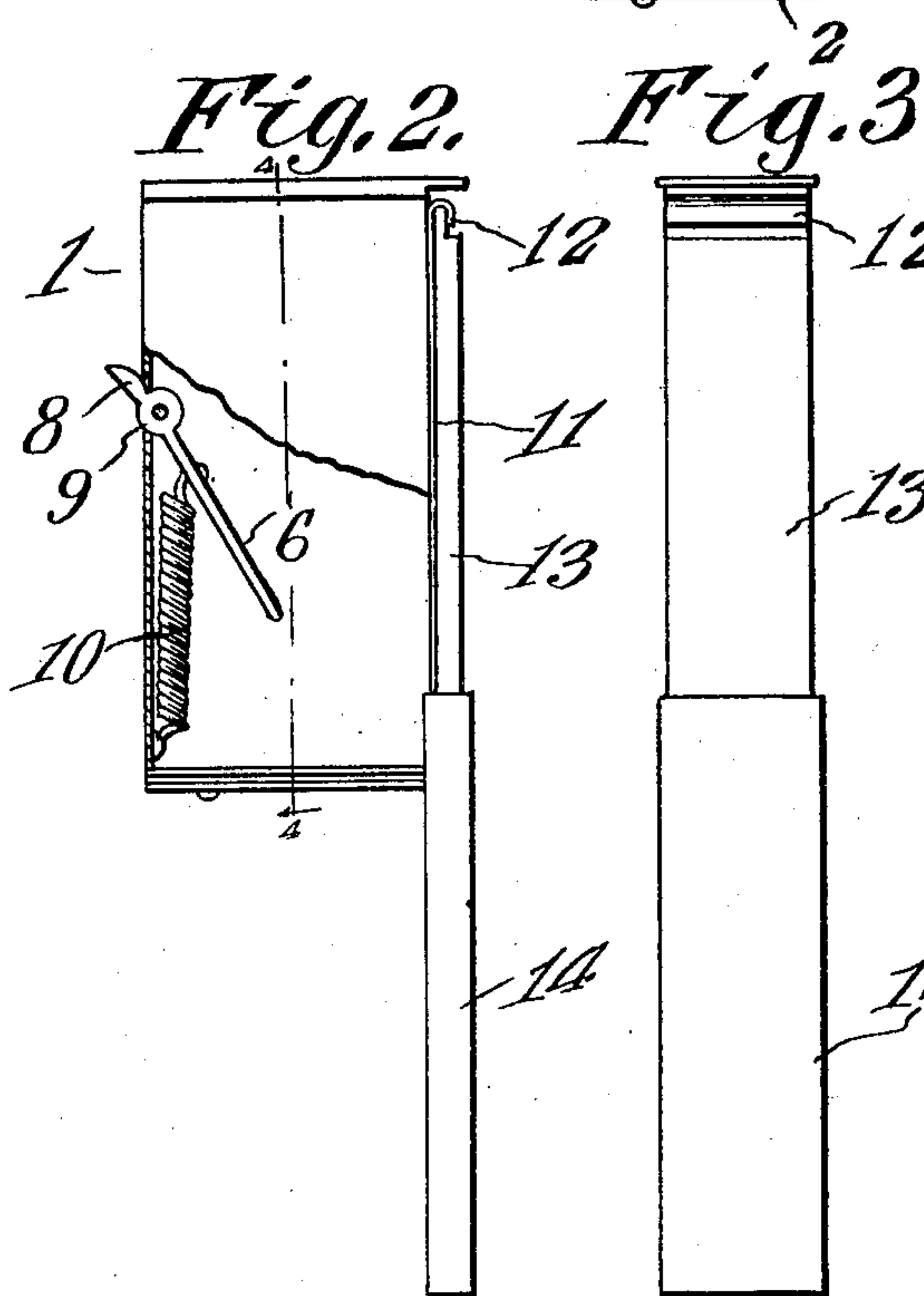
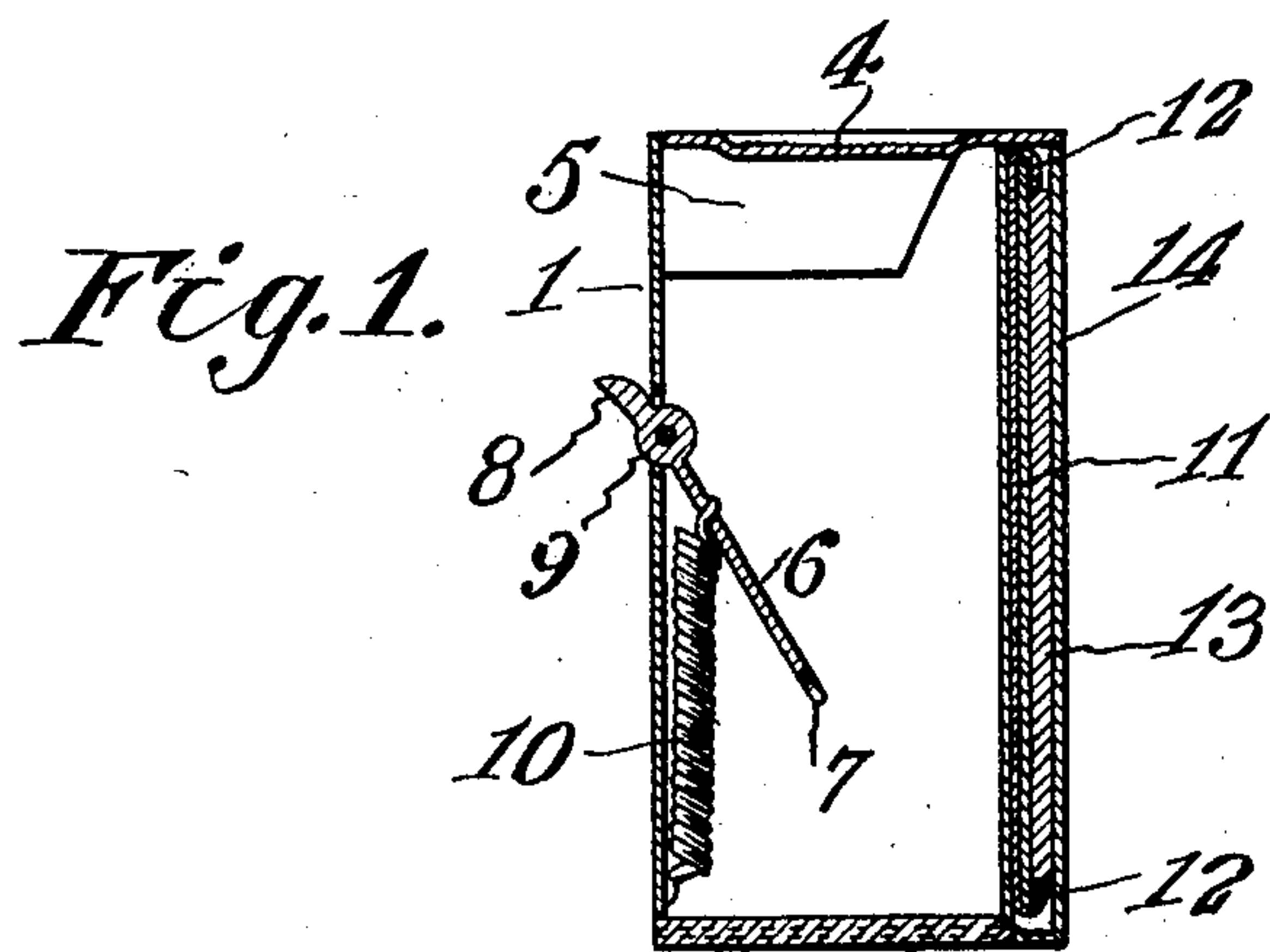


No. 897,693.

PATENTED SEPT. 1, 1908.

W. WILLIAMS.
MATCH BOX.

APPLICATION FILED FEB. 5, 1908.



Inventor,

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Witnesses

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UNITED STATES PATENT OFFICE.

WALTER WILLIAMS, OF DETROIT, MICHIGAN.

MATCH-BOX.

No. 897,693.

Specification of Letters Patent.

Patented Sept. 1, 1908.

Application filed February 5, 1908. Serial No. 414,423.

To all whom it may concern:

Be it known that I, WALTER WILLIAMS, a citizen of the United States, residing at Detroit, in the county of Wayne and State of Michigan, have invented new and useful Improvements in Match-Boxes, of which the following is a specification.

This invention relates to match boxes, and the object of the invention is to provide a device of this character whereby matches within a receptacle will be delivered through a suitable opening provided by the receptacle one at a time, upon the manipulation of a suitable handle projecting upon one side of the box.

Another object of the invention is to provide a match safe of this character with a suitable device adapted for sharpening knives etc.

With these and other objects in view the invention resides in the novel construction of match boxes, hereinafter fully described and claimed.

In the accompanying drawings, Figure 1 is a central transverse sectional view of a match box constructed in accordance with my invention. Fig. 2 is a side elevation, partly in section and showing the slide for the sharpening device partly withdrawn. Fig. 3 is a front elevation of the device as illustrated in Fig. 2. Fig. 4 is a transverse sectional view upon the line 4—4 of Fig. 2, and looking in the direction of the arrows. Fig. 5 is a top plan view of my improved match box.

In the accompanying drawings, the numeral 1 designates a match box constructed in accordance with my invention. As illustrated in the drawings the box comprises a substantially rectangular receptacle closed upon all of its sides and provided upon its bottom with a sliding door 2, by which matches may be deposited within the receptacle. The top of the receptacle is provided with a suitable opening 3, of a size sufficient to allow the ready withdrawal of a match from the interior of the receptacle. This opening 3 is positioned in a direct line with the inner walls of one of the sides and the front of the receptacle. The top of the box may be provided with a serrated groove 4, upon which matches withdrawn from the receptacle may be ignited.

The top of the receptacle is provided upon

its inner face with a downwardly extending partition 5, spaced away from the side of the receptacle a distance approximately equaling the width of the opening 3, with which the partition is adapted to aline. This partition 5 is extended downward a suitable distance and is adapted to prevent matches within the safe interfering with the movement of an operating lever or ejector 6. The wall 5 has its end spaced away from the front of the box a distance approximately equaling that of the width of the opening 3, thus allowing the entrance of a single match within the corner of the receptacle to aline with the opening.

The ejector 6 is of a width approximately equaling that of the opening 3, and is provided upon its end within the receptacle with teeth 7, while its opposite end is projected through a slot formed upon the rear side of the receptacle, to provide an operating handle 8. The ejector 6 is pivotally secured to the receptacle as at 9, and the arm within the receptacle is held in a normal downward position by a spring 10.

From the above description, it will be seen that by rotating the ejector 6 upon its pivot in an upwardly direction the prongs 7 will contact with the match positioned directly beneath the opening 3 and eject the match through the opening. It will be also noted that when the match directly beneath the opening 3 is withdrawn, a second match within the receptacle will occupy the position previously occupied by the withdrawn match and be in a position to be operated on by the ejector when another match is needed.

The front of the match box may be provided with a strip of metal 11, secured to the box in any desired manner and having its edges projecting slightly beyond the sides of the box. The ends of the strip 11 are adapted to be bent as at 12 to provide a securing means for a stone or emery cloth 13, which is adapted to be used as a sharpening element for knives or the like.

The stone 13 is provided with a suitable closure 14, comprising a rectangular slide having its edges bent inwardly and adapted for engagement with the projecting sides of the strip 11, upon which the closure 14 is adapted to slide.

From the above description it will be noted that I have provided a match box with a sharpening element and a substantial closure

for the sharpener which may be easily and quickly removed from the element when the sharpener is to be used.

Having thus fully described the invention
5 what is claimed as new is:

1. A match box comprising a receptacle having a sliding door, the top of the receptacle being provided with an opening alining with the inner walls of one corner thereof, a
10 partition within the receptacle spaced away from the opening, and an ejector pivotally secured upon the interior of the receptacle below the partition, the ejector comprising a
15 body portion within the receptacle provided with prongs and a handle portion projecting outside of the receptacle, and a spring se-

cured to the ejector and adapted to force the body of the ejector downwardly.

2. A match box of the class described having a metal strip secured upon one of its faces
20 and projecting beyond the width of the face, the ends of the strip adapted to be bent over a sharpening element, and a closure for the element comprising a slide having intumed
25 edges adapted to engage the projecting edges of the strip.

In testimony whereof I affix my signature
in presence of two witnesses.

WALTER WILLIAMS.

Witnesses:

VIOLA AYLESWORTH,
MINNIE WILLIAMS.