

(No Model.)

L. P. VALIQUET.
SEALING CONTRIVANCE.

No. 545,395.

Patented Aug. 27, 1895.

Fig 1.

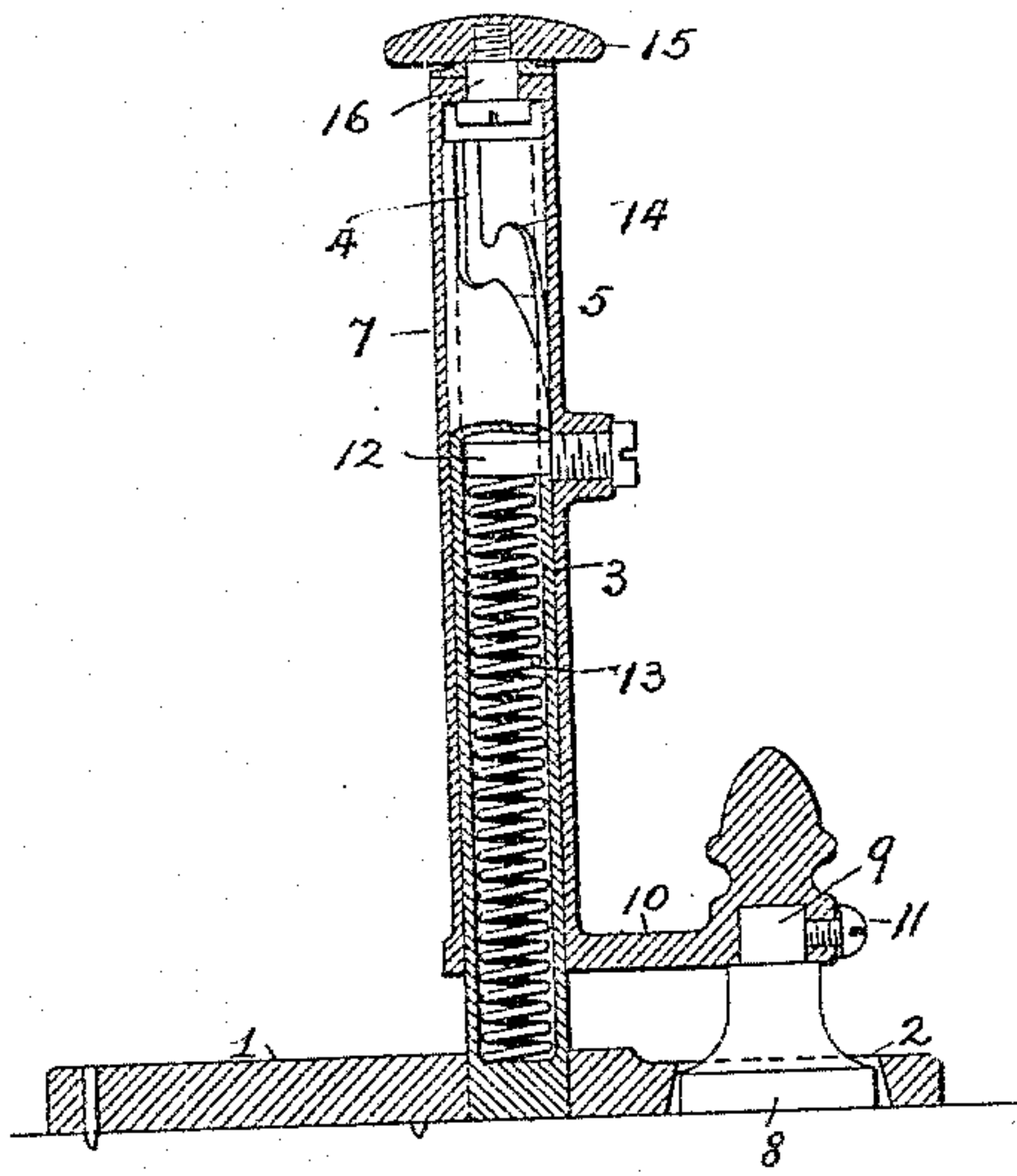


Fig 3.

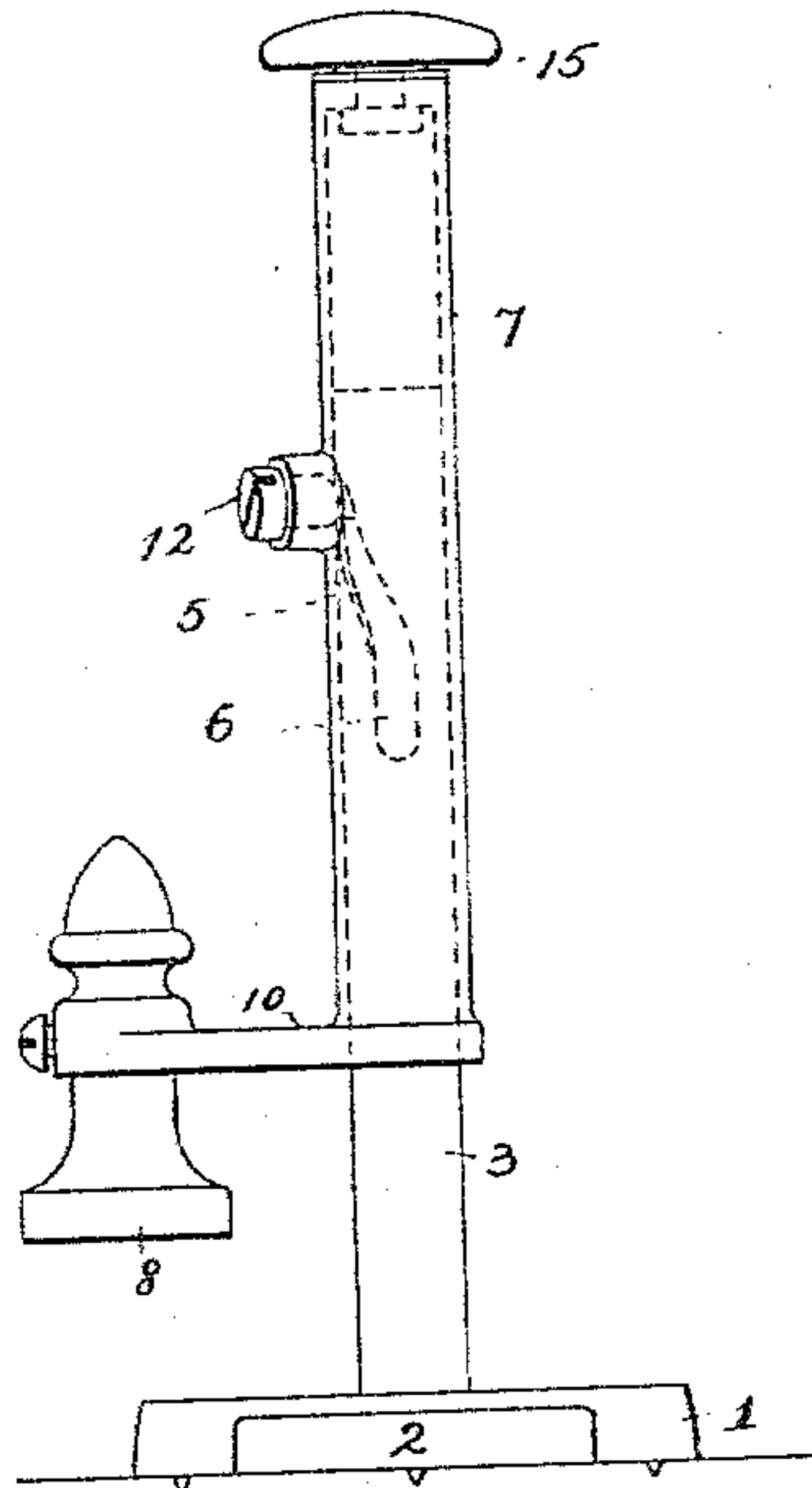


Fig. 2.

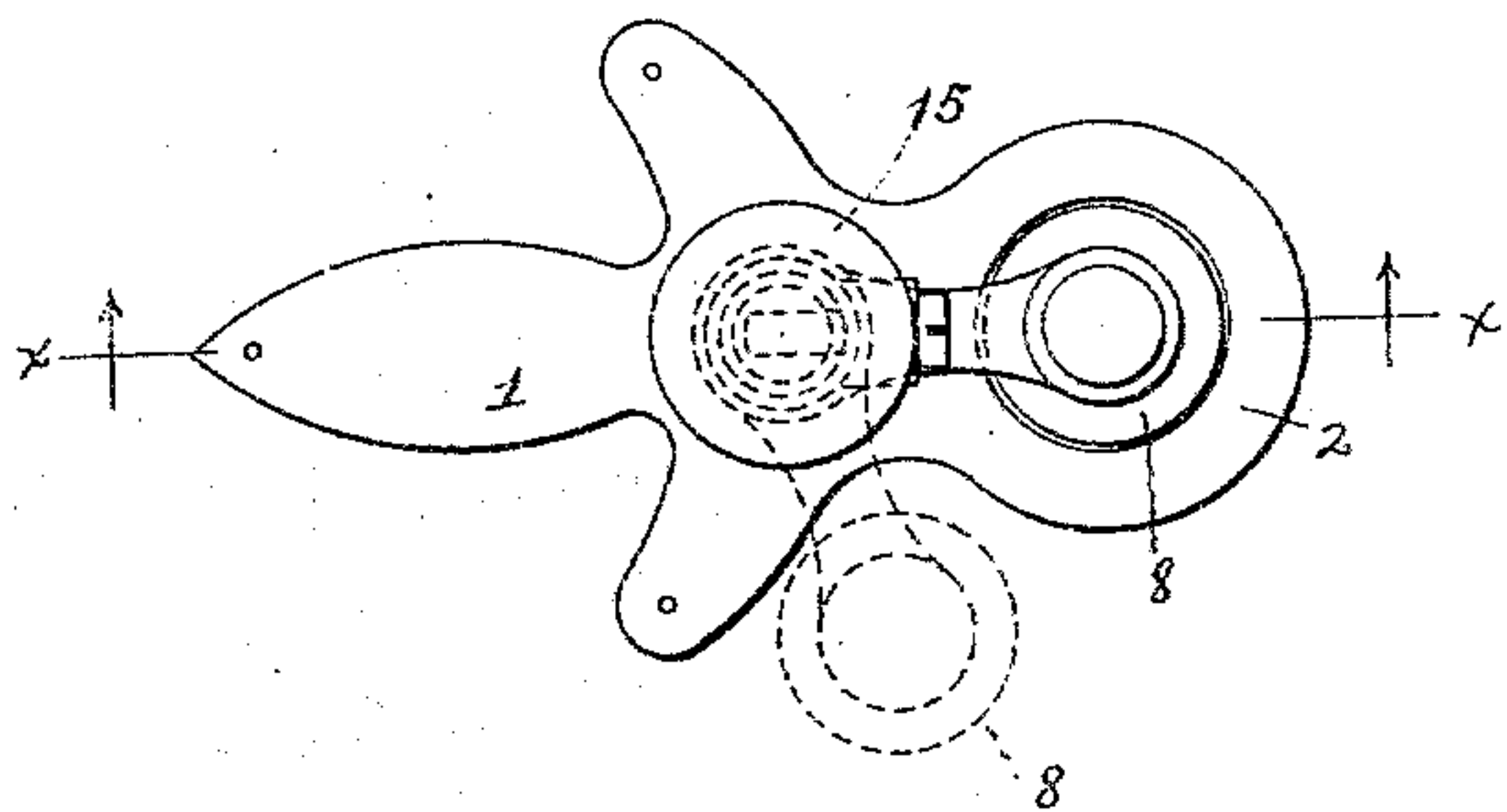
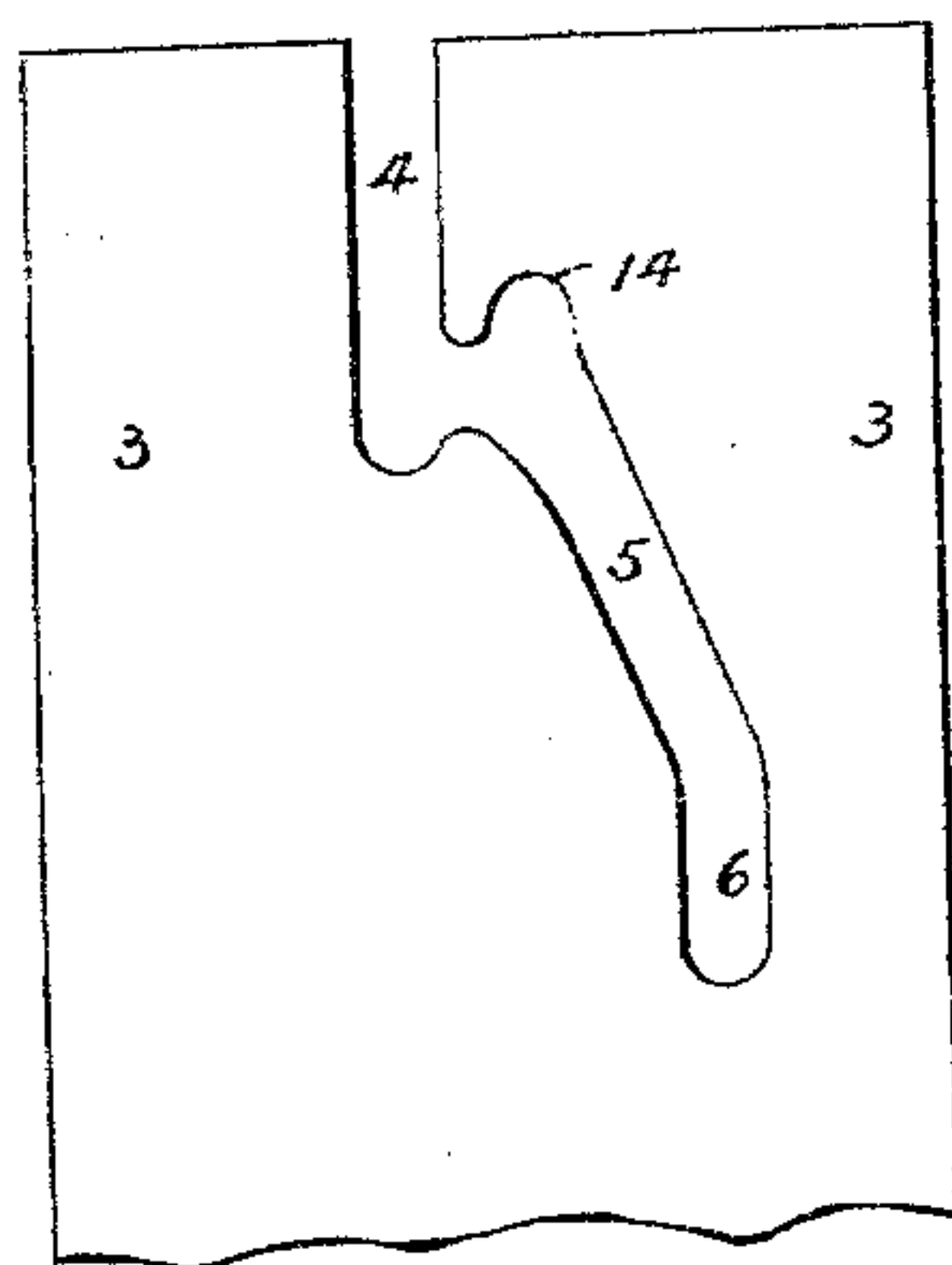


Fig. 4.



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UNITED STATES PATENT OFFICE.

LOUIS P. VALIQUET, OF NEW YORK, N. Y., ASSIGNOR, BY MESNE ASSIGNMENTS,
TO GEORGE STINE A. R. ATKINS, OF SAME PLACE.

SEALING CONTRIVANCE.

SPECIFICATION forming part of Letters Patent No. 545,395, dated August 27, 1895.

Application filed June 29, 1895. Serial No. 554,411. (No model.)

To all whom it may concern:

Be it known that I, LOUIS P. VALIQUET, a citizen of the United States, and a resident of New York city, in the county of New York and State of New York, have invented a certain new and Improved Sealing Contrivance, of which the following is a specification.

My invention relates to a contrivance for sealing letters, papers, &c., with sealing-wax, and has for its main object to provide a handy, cheap, and effective implement for this purpose, and one with which seals of perfect shape may be easily produced.

To these ends my invention consists in certain features of construction and combinations of devices, hereinafter more fully described, and particularly pointed out in the appended claims.

In the accompanying drawings, Figure 1 is a central vertical section on the line X X of Fig. 2. Fig. 2 is a top plan view of the contrivance. Fig. 3 is a front elevation, and Fig. 4 is a plan of the upper portion of the tubular post laid open to show the slot.

In the various views the same part will be found designated by the same numeral of reference.

1 designates a base-plate having a ring or opening 2, which may be circular, square, or of other shape or form to receive the sealing-wax as it is melted. The said ring or opening is preferably beveled from its upper edge outwardly—that is to say, its diameter is larger at the base of the ring, so that the plate 1 may be lifted from the envelope or paper after use without liability of breaking the edge of the sealing-wax and destroying the shape of the seal.

On the base-plate in rear of the opening is affixed a tubular post or stem 3, preferably cylindrical in cross-section, and said post is provided or formed with a longitudinal slot 4, extending from its upper edge part way down the post, with an oblique or cam slot 5 in continuation of the slot 4 and with an additional longitudinal slot 6 in continuation of the cam-slot 5. Upon the post 3 is arranged a tubular slide 7, carrying at its lower end the seal 8, which may be of any desired shape or design and which may be detachably connected to said slide or carrier, so as to permit

of interchangeability of seals, the faces of which may bear different initials, monograms, &c. The shank 9 of the seal may be held in the free end of a lateral arm 10 of the slide by a set-screw 11. Interiorly of the slide is a pin or projection 12, adapted to the slots 4, 5, and 6 in the post. A coil-spring 13 is adapted to press the slide 7 upwardly or to return it after depression. The spring may be either inside or outside the post 7. In placing the slide upon the post the pin 12 first passes through the slot 4, compressing the spring slightly, and then the slide is partially rotated to carry the pin into the slot 5, whereupon the spring forces the pin up against the stop or into the notch 14 on the post, when the hand is removed, and the slide is then locked or held in operative position. At this time the seal stands to one side of the ring or opening 2, as shown by the dotted lines at Fig. 2, to facilitate the melting and dropping of the wax thereinto.

When the implement has been laid upon the envelope or paper to be sealed and the ring has been partially filled with wax, the head, key, or finger-piece 15 at the upper end of the slide is pressed down upon, whereupon the slide is partially rotated as well as depressed. In this action the seal swings around laterally toward the vertical plane of the ring and also moves downwardly toward the horizontal plane thereof, and at about the end of this movement the seal has a movement substantially axially of the ring and presses squarely upon the soft wax therein to compress the same and cause it to conform accurately to the ring or holder and also to receive the impression of the face of the seal if it be cut or made with an initial, monogram, or other design. The automatic partial rotation of the seal referred to is effected by the pin and cam 5, and the final rectilinear movement is obtained by the longitudinal slot 6, in which the pin travels. After the impression has been made and the slide relieved of hand-pressure it rises under the action of the spring, and by means of the cam-slot 5 it is partially rotated again and the seal is swung laterally or to one side out of the way of the ring or back to its normal position. If desired, the finger-piece or key 15 may be swiv-

eled to the slide by the pivot 16, as shown, to facilitate the rotation of the slide, this construction relieving the slide of the friction of the finger on the key.

5 Various changes in design and details of construction and arrangement may be made without departing from the spirit of my improvements.

10 What I claim as new, and desire to secure by Letters Patent, is—

1. The combination of a wax-holder, a seal standing normally away therefrom, a finger-piece connected to said seal, and means for directing the seal to the wax-holder upon depression of said finger-piece; substantially as set forth.

2. The combination of a wax-holder, a seal standing normally away therefrom, a finger-piece connected to said seal, and a cam for directing the seal to the wax-holder when the finger-piece is depressed; substantially as set forth.

3. The combination of a wax-holder, a seal standing normally away therefrom, a finger-piece connected thereto, means for directing the seal to the wax-holder when the finger-piece is depressed, and a spring for returning the seal when the pressure on the finger-piece is relieved; substantially as set forth.

30 4. The combination of a wax-holder, a seal standing normally out of the plane thereof and connected to a slide or carrier, and means for automatically moving the said seal toward and over said wax-holder and guiding

or directing it thereinto during the downward movement of said slide or carrier; substantially as set forth.

5. The combination of a wax-holder, a seal standing normally at one side thereof and attached to a slide or carrier, and a cam and pin for swinging said seal around simultaneously with the depression of the slide or carrier and causing it to move over and down to the wax; substantially as set forth.

6. The combination of the wax-holder or ring, the slide, the post, and the cam and pin; substantially as set forth.

7. The combination of a wax-holder or ring, a slide or carrier having a seal and a pin, a post having a cam slot, and a return spring; substantially as set forth.

8. The combination of a base-plate having a wax-holder or ring, and a hollow post provided with the continuous slots 4 5 6, a slide having a pin and a seal, and a return spring; substantially as set forth.

9. The combination of a wax-holder, a cam, and a slide or carrier having a seal, a pin and a swiveled finger-piece; substantially as set forth.

Signed at New York city, in the county of New York and State of New York, this 25th day of June, A. D. 1895.

LOUIS P. VALIQUET.

Witnesses:

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