

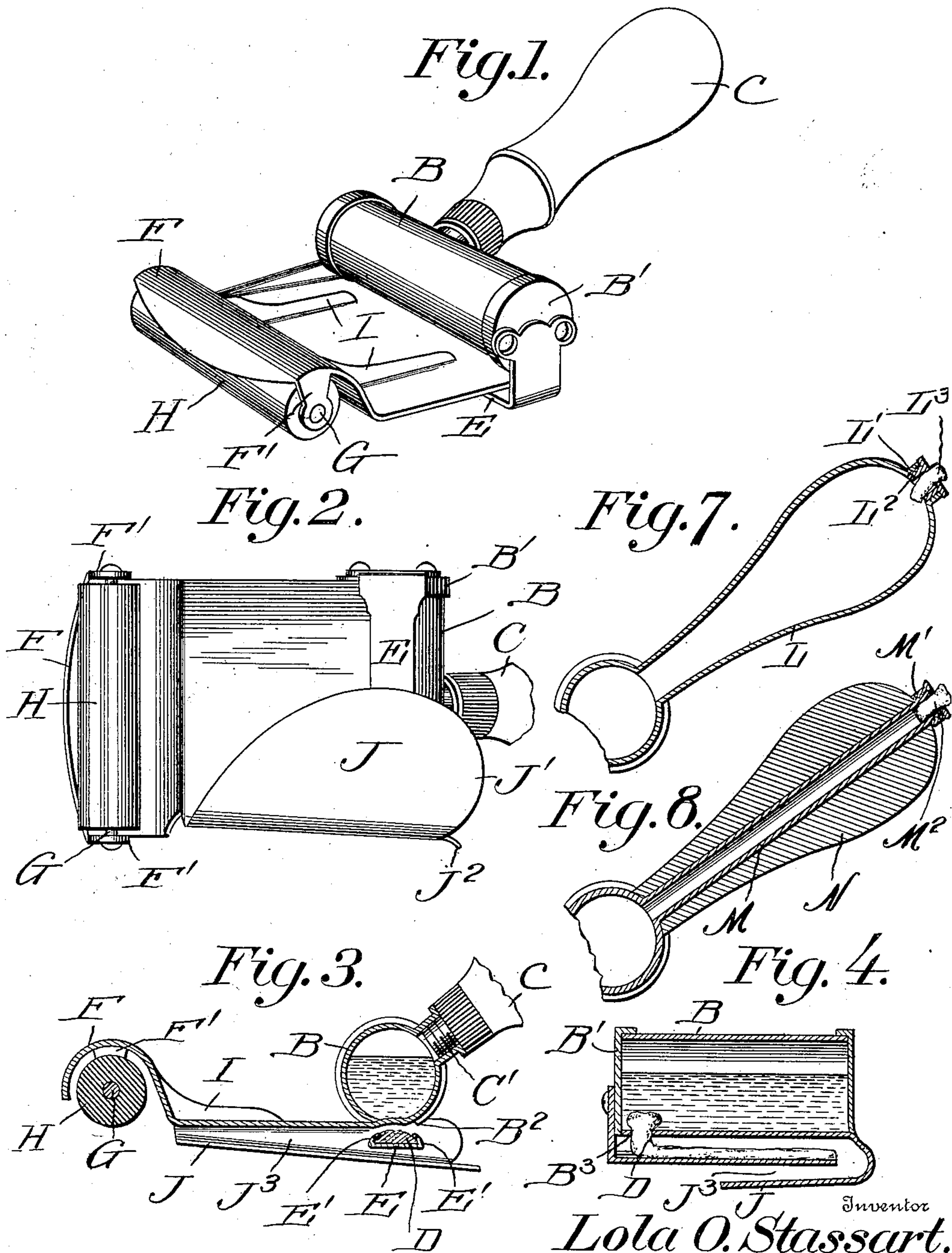
No. 890,812.

PATENTED JUNE 16, 1908.

L. O. STASSART.  
ENVELOP SEALER.

APPLICATION FILED APR. 24, 1907.

2 SHEETS—SHEET 1.



Witnesses

Phil. E. Barnes.  
Per P. Wright.

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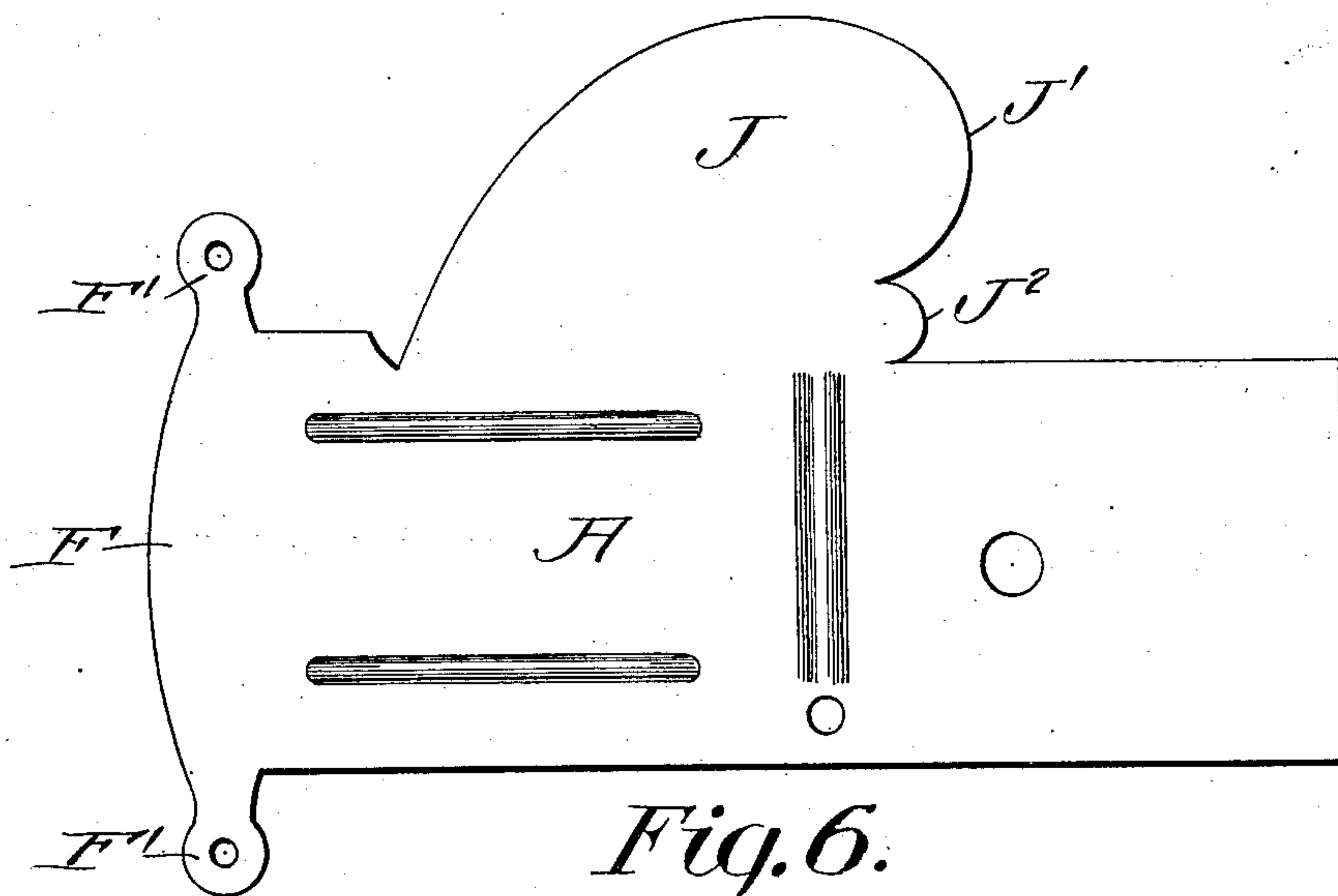
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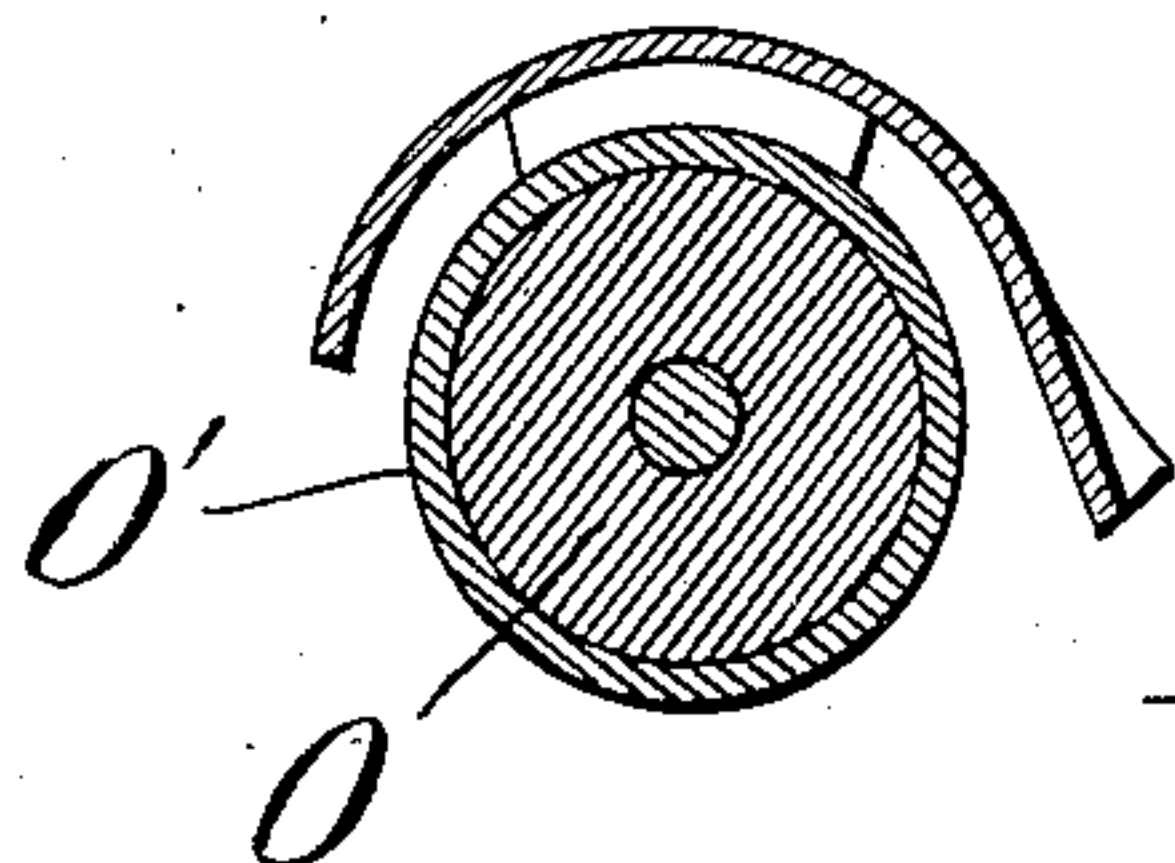
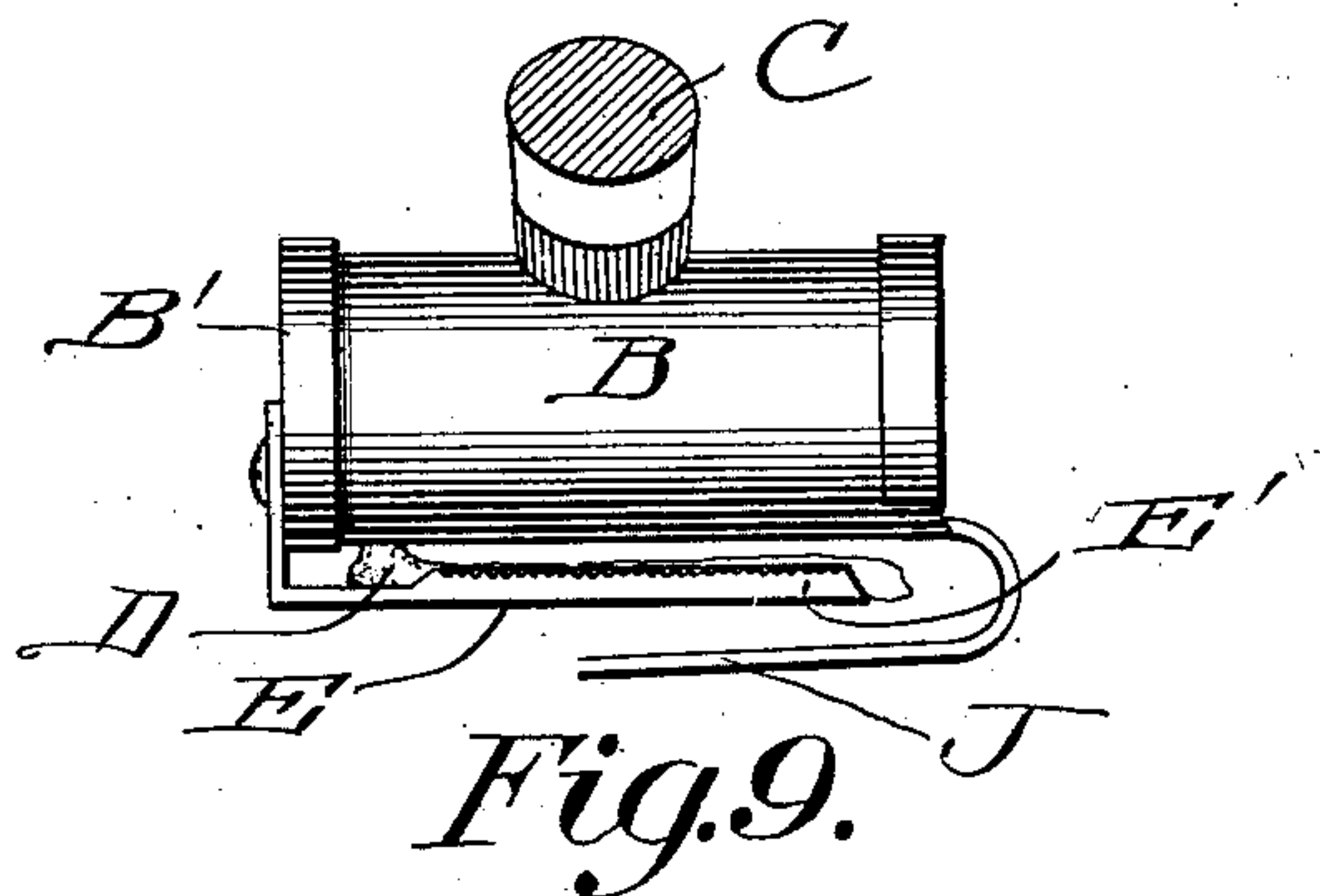
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2 SHEETS—SHEET 2.

*Fig. 5.*



*Fig. 6.*



Inventor  
*Lola O. Stassart.*

Witnesses

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# UNITED STATES PATENT OFFICE.

LOLA O. STASSART, OF PORTLAND, OREGON, ASSIGNOR TO SANITARY ENVELOPE SEALER COMPANY, OF PORTLAND, OREGON, A CORPORATION OF OREGON.

## ENVELOP-SEALER.

No. 890,812.

Specification of Letters Patent.

Patented June 16, 1908.

Application filed April 24, 1907. Serial No. 370,114.

*To all whom it may concern:*

Be it known that I, LOLA O. STASSART, a citizen of the United States, residing at Portland, in the county of Multnomah and State of Oregon, have invented a new and useful Improvement in an Envelop-Sealer, of which the following is a specification.

This invention relates to certain new and useful improvements upon my patent for envelop sealer, No. 810,093, granted January 16, 1906, and has for its object to provide the sealer with a roller for insuring the sealing of the envelop.

Another object of my invention is to extend the lower plate of the sealer out to the rear so that the envelop will be guided under the pad.

Another object of my invention is to provide the handle with a moistener so that stamps or any gummed surface can be moistened when desired.

With these and other objects in view, the invention consists in the novel features of construction, combination and arrangement of parts hereinafter fully described and pointed out in the claims.

In the drawings forming a part of this specification:—Figure 1 is a perspective view of my improved envelop sealer. Fig. 2 is an inverted perspective view of the same, the handle being partly broken away. Fig. 3 is a longitudinal sectional view of the sealer. Fig. 4 is a transverse sectional view of the sealer. Fig. 5 is a plan view of the blank from which the sealer is formed. Fig. 6 is a rear view of the sealer. Fig. 7 is a sectional view through a modified form of handle. Fig. 8 is a sectional view through another modified form of handle. Fig. 9 is a detail sectional view having a modified form of roller placed on the sealer.

In the drawing A indicates the blank from which the body of my improved sealer is formed, as shown in Fig. 5, which comprises a thin metal plate one end of which is bent back upon itself and soldered to form a cylindrical casing B, over the ends of which are secured flanged caps B' forming a tank. A threaded neck projects out centrally from the tank in which is secured a threaded plug C' of a wooden handle C. The neck forming an opening through which the tank can be filled. The under side of the tank is transversely crimped upwardly as shown at B<sup>2</sup> and an opening B<sup>3</sup> is formed in the tank to

one side of the crimped portion, in which is secured the end of a felt pad D, which is secured between the serrated flanges E' of an angled plate E which is provided with apertured ears through which screws pass and secure the plate to one end of the tank. The crimped portion preventing the pad from coming into engagement with the under side of the tank, and wetting the same thereby preventing the flap of the envelop from being moistened as it passes between the pad and tank as will be hereinafter fully described. The opposite end of the plate is provided with spaced crimped portions and is bent semicircular upwardly as shown at F the ends of which are bent downwardly forming projecting apertured ears F', in which is mounted an axle G carrying a wooden or rubber roller H for pressing the flap down on the envelop. The crimped portion forming braces I so as to hold the semi-circular portion rigid in respect to the plate.

A curved plate forming a tongue J projects out from one edge of the plate to the rear of the semi-circular portion, provided with a scalloped end forming segments J', J<sup>2</sup> which extend out to the rear of the tank. The tongue is bent downwardly forming a side J<sup>3</sup> and then inwardly from the junction of the segments inside the plate between which the flap of the envelop is adapted to pass when being sealed. The rear end of the side being of a greater height than the front end so that when the envelop is drawn through from the rear, the flap will be pressed down on the envelop and stuck. The segment J<sup>2</sup> of the side J<sup>3</sup> is bent outwardly so as to guide the envelop under the pad.

In the modification shown in Fig. 7, I provide the tank with a hollow handle L, having a threaded neck L' in which is secured a threaded plug L<sup>2</sup>, having a central bore in which is secured a wick L<sup>3</sup> forming a moistening pad so that a stamp can be readily moistened when desired.

In Fig. 8 I provide a tank with a tube M on which is secured a wooden handle N. The end of the tube being threaded on which is secured a threaded cap M' provided with a central bore in which is secured a wick M<sup>2</sup>.

In the modification shown in Fig. 9, I provide a roller O with a felt cloth or blotting paper covering O' so as to absorb all the moisture which is on the envelop.

The operation of the device is as follows:



The handle of the sealer is grasped by the operator with the right hand, and with the left hand shoves the envelop or other object to be sealed into the rear of the sealer, between  
 5 the tongue and tank, the flap of the envelop being drawn under the moistener as it passes forward and pressed together, by the plates and roller and securely sealed.

Having thus fully described my invention,  
 10 what I claim as new and desire to secure by Letters Patent is:—

1. A sealer comprising a tank having a crimped portion in its under side, a moistening pad arranged under said crimped portion,  
 15 and converging plates carried by the tank for sealing the article.

2. A sealer comprising a tank having a forwardly projecting plate carrying a roller, a moistening pad arranged under said tank  
 20 and a tongue projecting under said tank from one side.

3. A sealer comprising a plate having a tank formed on one end and a semi-circular portion formed on the other end, a roller  
 25 mounted under said semi-circular portion, a moistening pad arranged under said tank, and a tongue projecting under said plate from one side and out to the rear of said tank.

4. The combination with a tank, having  
 30 an opening in its bottom, of an angle plate secured to one end of said tank and extending under said tank provided with serrated flanged sides, a pad arranged between said flanges extending up into said opening

of the tank, and converging plates carried 35 by the tank for pressing the flap and envelop together, after being moistened.

5. The combination with a tank, of a moistening pad arranged under said tank and spaced therefrom, a plate projecting forwardly from said tank provided with a semi-circular portion the ends of which are provided with depending apertured ears, an axle mounted in said ears carrying a roller,  
 40 and a tongue projecting under said plate 45 from one side, and to the rear of the tank.

6. The combination with a tank having spaced plates extending forwardly from the same, the upper plate being bent semi-circularly at its end, a roller mounted under said  
 50 semi-circular portion, an angled plate secured to said tank extending under the tank provided with serrated flanges, and a moistening pad secured between said flanges extending into said tank. 55

7. A sealer comprising a tank having an opening formed in its bottom, of an angled plate secured to the end of the tank projecting under said tank and provided with serrated flanges, a moistening pad secured between said flanges, extending up into said  
 60 tank, spaced plates carried by the tank and a roller mounted at the end of the upper plate.

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Witnesses:

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