

(No Model.)

P. E. GONON.

FASTENER FOR ENVELOPES, &c.

No. 368,763.

Patented Aug. 23, 1887.

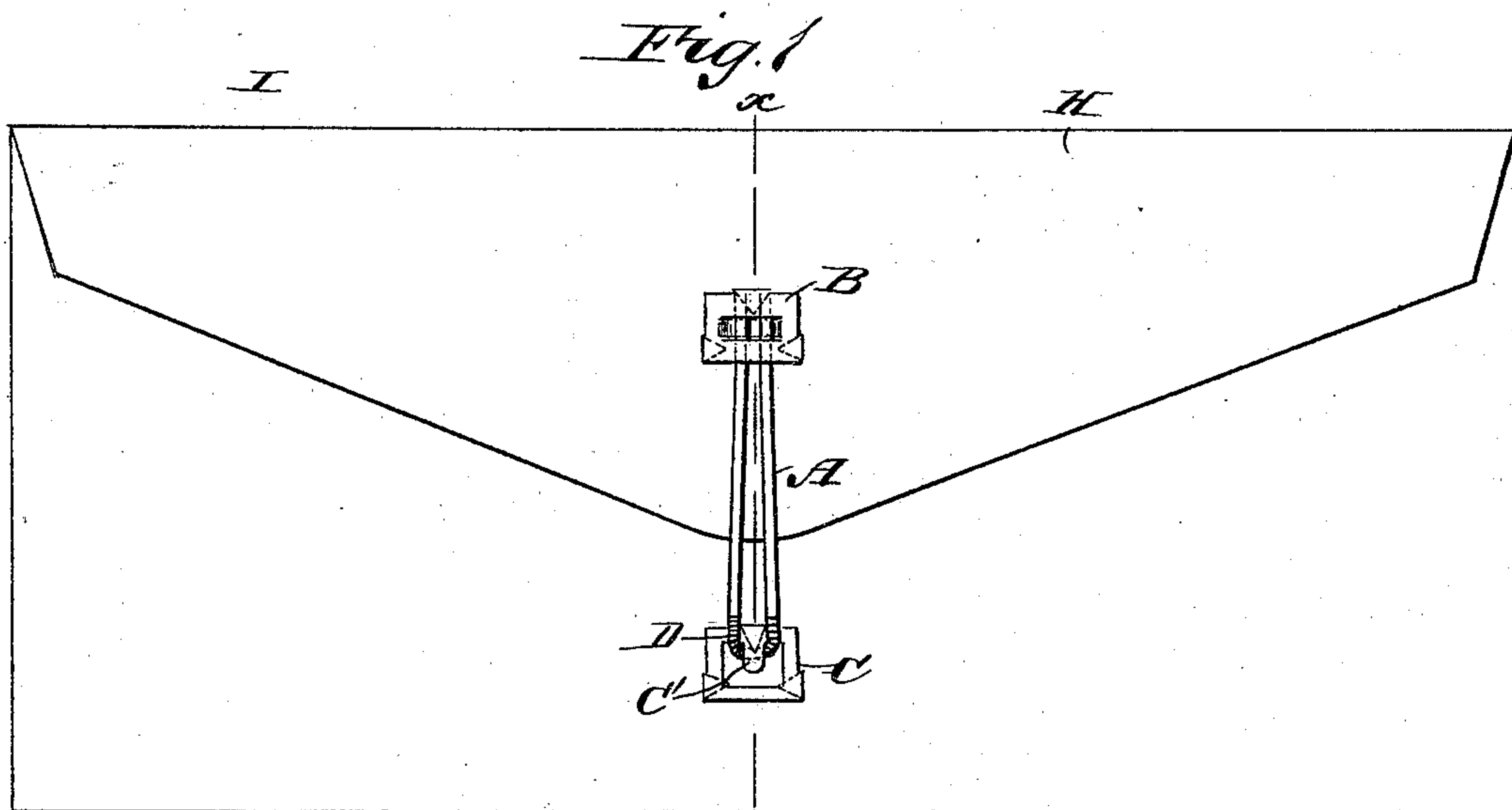


Fig. 2

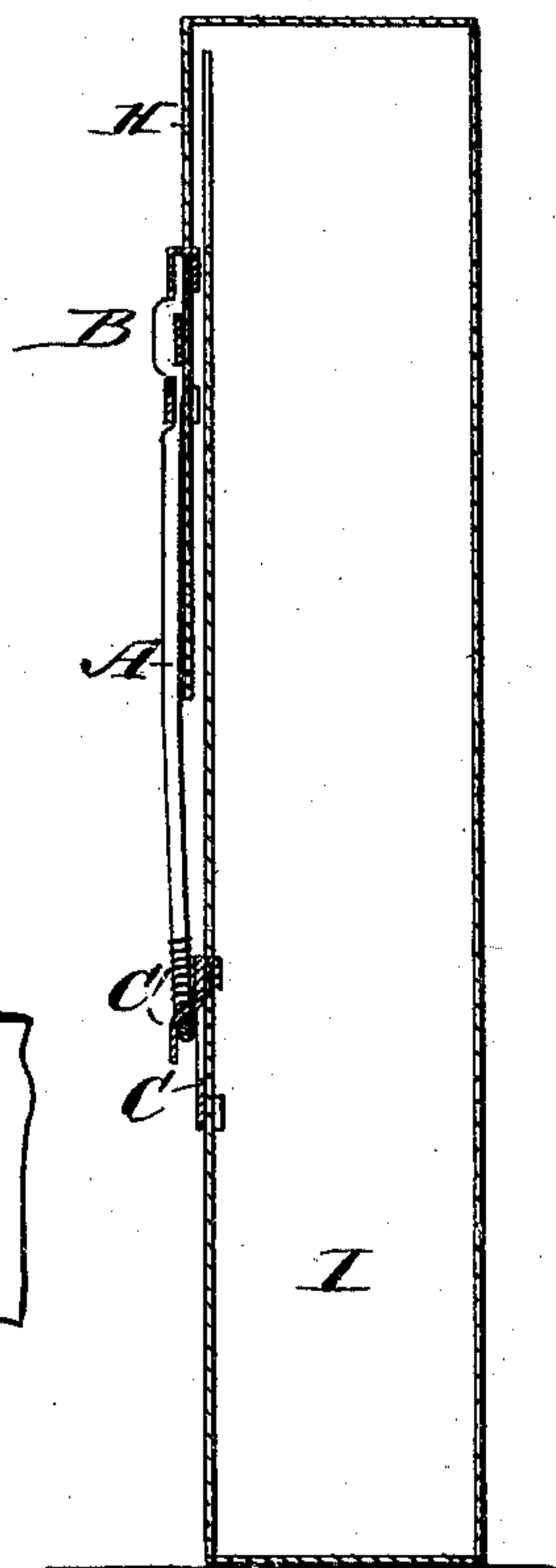


Fig. 3

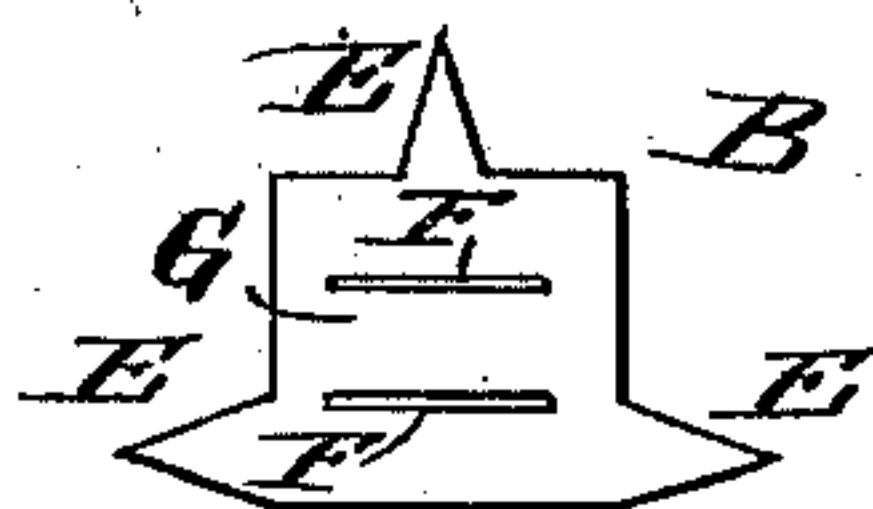


Fig. 4



Fig. 5

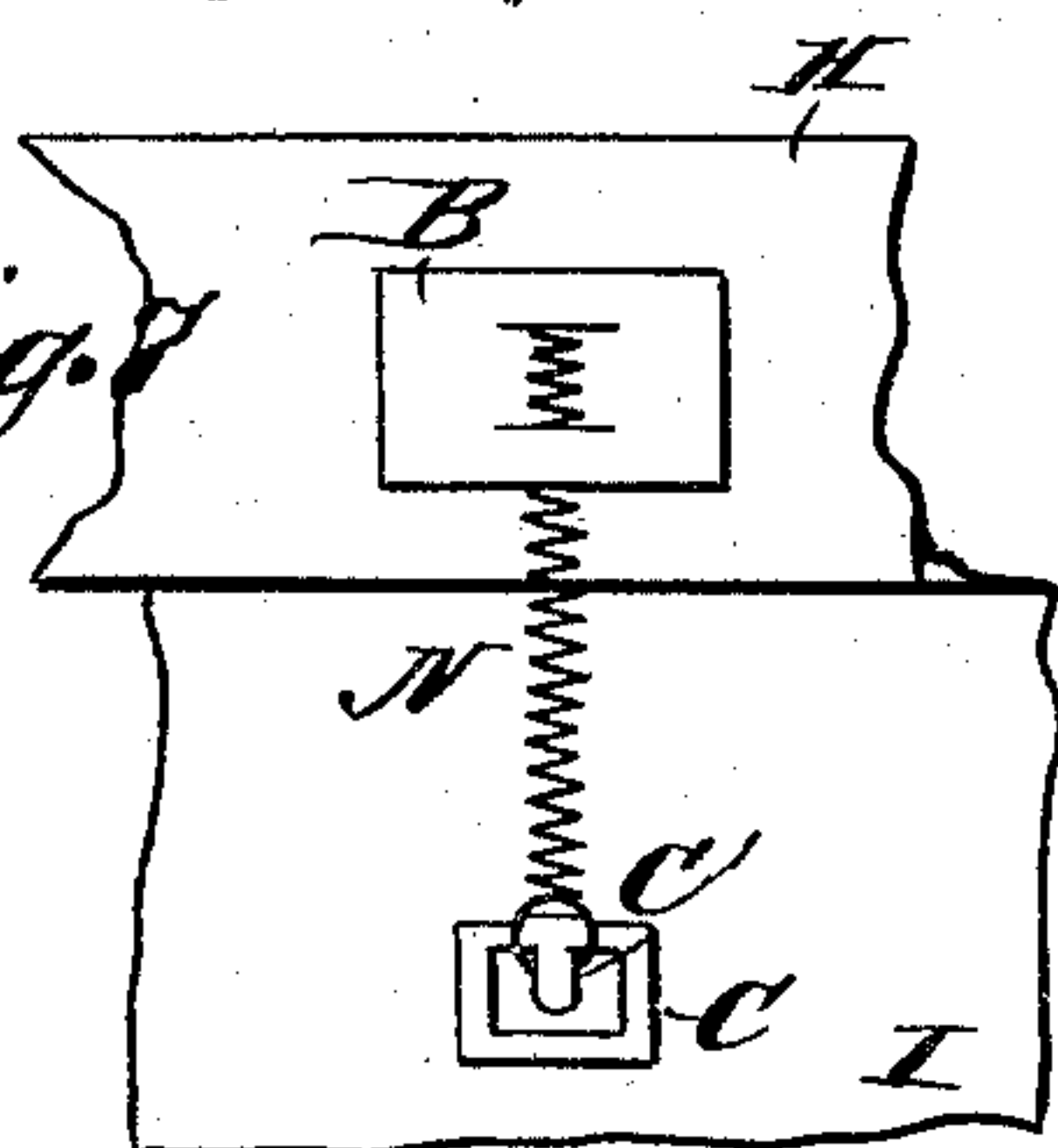


Fig. 5

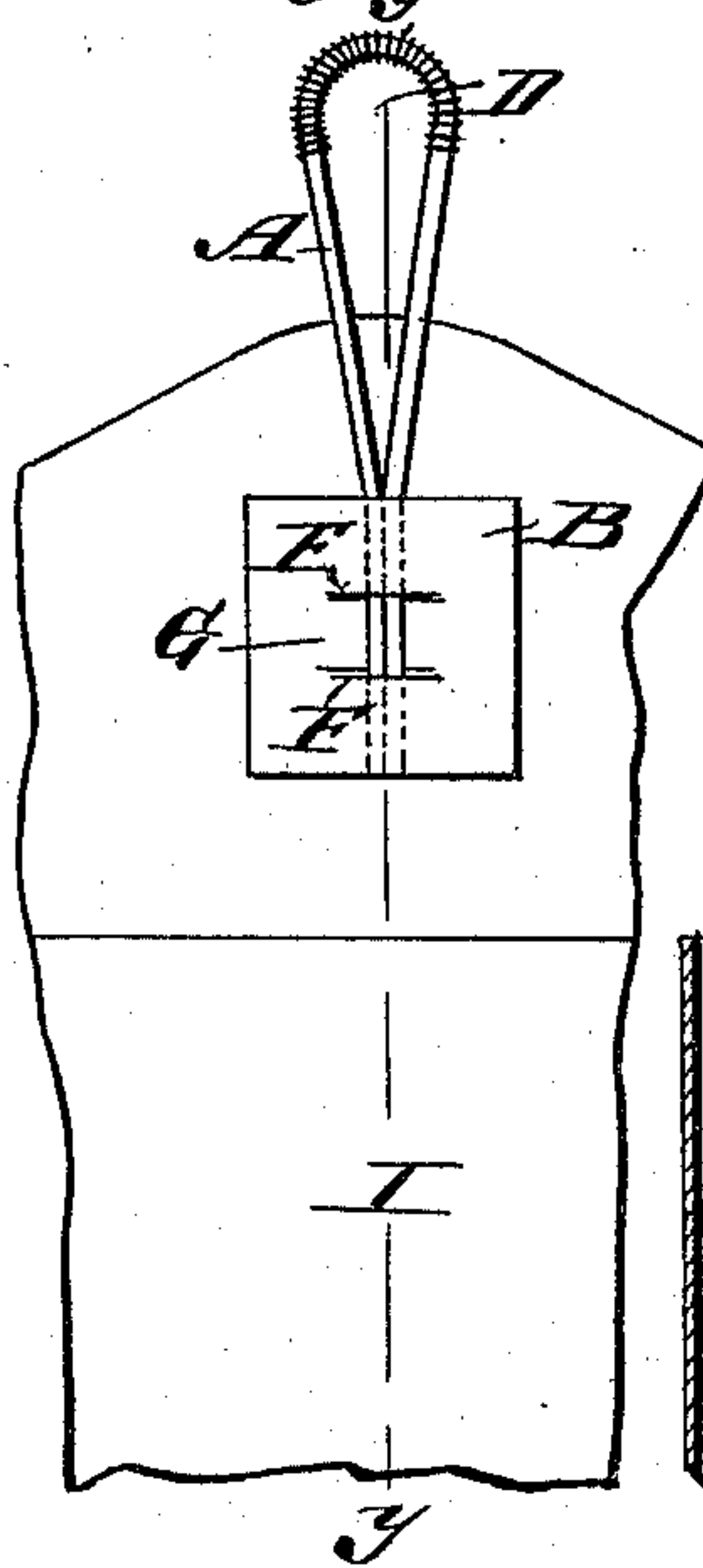
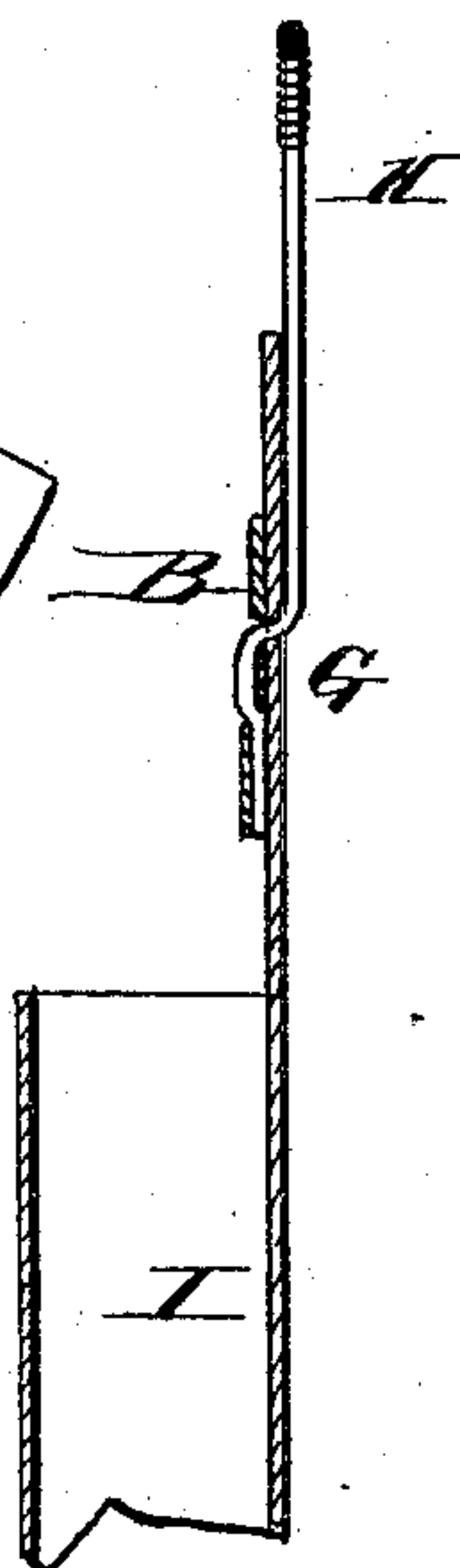


Fig. 6



WITNESSES:

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UNITED STATES PATENT OFFICE.

PAUL E. GONON, OF NEW YORK, N. Y., ASSIGNOR TO J. F. DIENIER, OF
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FASTENER FOR ENVELOPES, &c.

SPECIFICATION forming part of Letters Patent No. 368,763, dated August 23, 1887.

Application filed July 15, 1886. Serial No. 208,115. (No model.)

To all whom it may concern:

Be it known that I, PAUL E. GONON, of the city, county, and State of New York, have invented a new and Improved Fastener, of which the following is a full, clear, and exact description.

The invention consists of various parts and details and combinations of the same, as will be fully described hereinafter, and then pointed out in the claim.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

Figure 1 is a rear view of a box or envelope provided with my improvement. Fig. 2 is an enlarged cross-section of the same on the line *xx* of Fig. 1. Fig. 3 is a face view of the clamp before bending the prongs. Fig. 4 is a side elevation of the same, the prongs being bent. Fig. 5 represents a modified form of my improvement. Fig. 6 is a cross-section of the same on the line *yy*, Fig. 5; and Fig. 7 represents a modified form.

My improved fastener consists, principally, of the three parts—viz., the elastic band A, the clamp B, and the hook or button C. The elastic band A is doubled up in the middle, as shown in the drawings, so as to form a bent part, D, which is preferably covered with a metallic wire, so as to form a shield, which prevents undue wear on the hook C.

The clamp B is provided with the prongs E and with two longitudinal slits, F, which permit the part G, which lies between the said slits F, to be bent inward, as shown in Fig. 4, so as to form a cavity into which are passed the ends of the elastic band A. The clamp B is secured to the flap H of the envelope or box I by pressing the prongs E through the material of the flap and then bending the prongs flat on the inner side of the flap H. At the same time that the prongs E are bent on the inner side of the flap I also exert a pressure against the curved part G, which is thus pressed outward toward its original position

and thus clamps the ends of the elastic bands A in the slits F, whereby the band A is secured to the clamp B.

The hook or button C consists of a frame provided with prongs, which are passed through the material of the rear of the box or envelope I, and are bent flat on the inside, whereby the hook C is secured to the said box I. A projection, C', is formed on the front of the frame of the button C, and over which is hooked the metallic bent end D of the elastic band A, whereby the flap H is closed on the rear part of the envelope or box I.

Instead of securing the clamp B to the flap of the envelope or box by means of the prongs E, above described, I may also glue or gum the clamp B to the inside of the flap, as shown in Figs. 5 and 6. The curved part G and the slits F remain the same, as above described, and the ends of the band A are placed in the curved part G, and when the clamp B is glued or gummed to the flap H the part G is pressed into the flap H, and thereby the elastic band A is securely held in the clamp B by means of the slits F and the curved part G.

Instead of using the elastic band A, I may also employ a coil-spring, N, as shown in Fig. 7. The upper end of the spring N is secured to the clamp B in a manner similar to that above described in relation to the elastic band A, and the lower end of the spring N forms a ring which hooks over the projection C' of the hook or button C.

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

In a fastener, the clamp B, having the slits F and curved part G, in combination with an elastic band or spring secured to the said clamp by the slits F and the curved part G, substantially as shown and described.

PAUL E. GONON.

Witnesses:

THEO. G. HOSTER,
C. SEDGWICK.

It is hereby certified that the name of the assignee in Letters Patent No. 368,763, granted August 23, 1887, upon the application of Paul E. Gonon, of New York, New York, for an improvement in "Fasteners for Envelopes, &c.," was erroneously written and printed "J. F. Dienier;" that said name should have been written and printed *J. F. Diemer*; and that said Letters Patent should be read with this correction therein that the same may conform to the record of the case in the Patent Office.

Signed, countersigned, and sealed this 6th day of September, A. D. 1887.

[SEAL.]

D. L. HAWKINS,
Acting Secretary of the Interior.

Countersigned:

BENTON J. HALL,
Commissioner of Patents.