

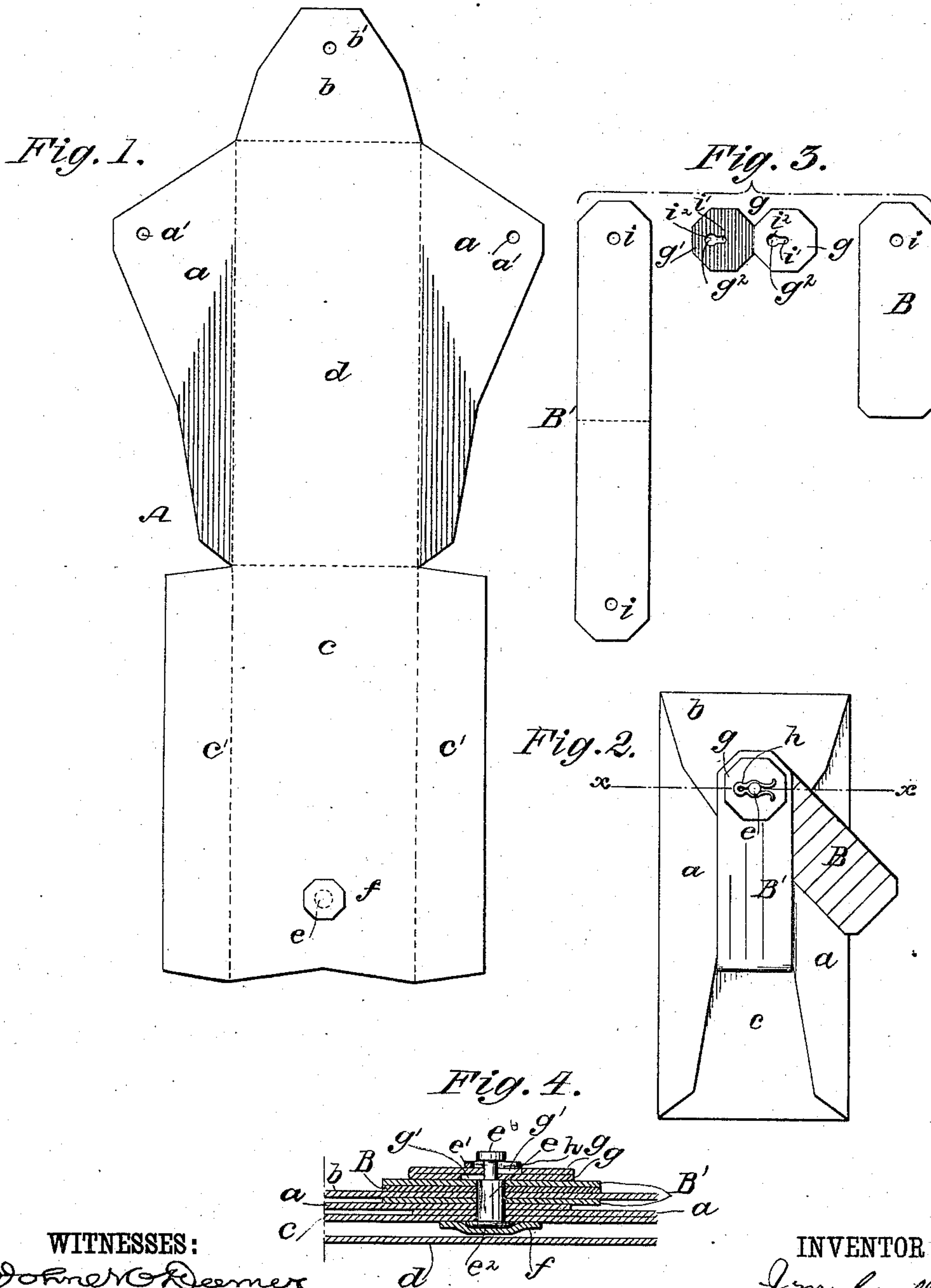
(Model.)

J. M. CRULL.

RETURN REGISTERING ENVELOPE.

No. 305,672.

Patented Sept. 23, 1884.



WITNESSES:
John M. Deemer
L. Sedgwick

INVENTOR:
J. M. Crull
BY *Munn & Co*
ATTORNEYS.

UNITED STATES PATENT OFFICE.

JACOB M. CRULL, OF HARRISBURG, PENNSYLVANIA.

RETURN REGISTERING-ENVELOPE.

SPECIFICATION forming part of Letters Patent No. 305,672, dated September 23, 1884.

Application filed July 17, 1883. (Model.)

To all whom it may concern:

Be it known that I, JACOB M. CRULL, of Harrisburg, in the county of Dauphin and State of Pennsylvania, have invented a new and Improved Return Registering-Envelope, of which the following is a full, clear, and exact description.

The object of this invention is to provide an envelope that may be used over and over again, the envelope being more especially intended for use by express companies for valuable packages, and in the postal service for transmitting registered letters and packages through the mails.

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 plan view of the blank used in making my new and improved envelope. Fig. 2 is a plan view of the complete envelope with two tags. Fig. 3 shows in plan a single and double tag and one of the double washers or shields with key-hole-shaped openings, and Fig. 4 is a sectional elevation of the envelope taken upon the line *x x* of Fig. 2.

The blank *A* is formed with the side flaps *a a*, end flap, *b*, and back flap, *c*, which latter is of the same size as the face portion *d* of the envelope, and may be provided with the side flaps *c'*, to be folded in upon the part *c*, for the purpose of strengthening the envelope at the edges. The flap *c'* is provided near its free end with the headed metal pin or stud *e*, which is held in place by the shield *f*, pasted over the head *e'* of the pin or stud, as shown clearly in Fig. 4. The flaps *a a* have the holes *a' a'* punched in them, and the flap *b* has the hole *b'* punched in it, thus adapting these parts *a a* and *b*, when the blank *A* is folded to form the envelope, to be placed upon the stud or pin *e*, as shown in Fig. 4. The pin or stud *e* has the channel *e'* formed in it to form the outer head, *e''*, on which the washer *g g'* and the key *h*, or other suitable devices for holding the flaps *a a b* and the addressing or registering tags *B B'* upon the stud or pin *e*, are placed.

The tags *B B'*, Fig. 2, are punched near one end, as shown at *i i*, to adapt them to be placed upon the outer end of the pin or stud *e*, as

shown in Figs. 2 and 3. One, two, three, or more of these tags may be used upon each envelope, according to the use for which the envelope is intended. If intended for transmitting registered matter through the mails, two tags will be used, as shown in Fig. 2, one of the tags being adapted to have the regular address of the package written upon it, the other to have the names of the postal clerks, route agents, and postmasters through whose hands the package passes registered upon it, instead of upon the body of the envelope, as is now the practice, thus providing entirely against defacing the body of the envelope by writing.

Instead of using single or separate tags *B*, as shown in Fig. 2, the double folded reversible tags *B'* (shown in Fig. 3) might be used, both sides of the tags being adapted for writing-surfaces.

The tags *B* or *B'* are to be placed upon the pin or stud *e* after the envelope has been closed by bringing the flap *b* down and placing it upon the stud *e*. The washer *g g'* is then to be placed over the head *e''* of the stud *e*, and then the key *h* is to be put in place upon the pin or stud, and over this key sealing-wax may then be placed, which effectually seals the envelope and secures the tags *B*.

The washer *g g'* might be plain separate washers; but I prefer to make them double, as shown in Fig. 3, and to form each part of the double washer with the peculiar key-shaped opening *g'' g''*, which, when the parts *g g'* of the washer are folded together, stand opposite to each other—that is, with the larger portions *i'' i''* of the openings pointing in opposite directions. The smaller portions *i' i'* of the key-shaped openings *g'' g''* stand near the center of the parts *g g'* of the washer, and coincide with each other when the parts *g g'* of the washer are folded together, and these smaller portions of the key-shaped openings are made of a size to just fit around the reduced portion *e'* of the stud or pin *e*, while the larger portions *i'' i''* of the said openings are made of a size to readily pass over the head *e''* of the said stud or pin *e*. The part *g'* of the double washer is gummed, as illustrated by the lines made across the washer at the left of Fig. 3. In putting the double washer in place upon the stud *e* the

part g' thereof will be placed upon the stud, and then moved along to bring the reduced portion i' of the key-shaped opening upon the reduced portion e' of the stud. The other
 5 part, g , of the washer will then be placed over the head e^3 of the stud e , the part e' of which will stand in the reduced portion i' of the key-shaped opening, and thus, together with the part g' and head e^3 , furnish a lock for the
 10 tags B B' and for the flap b , as will be understood from Fig. 4.

An envelope made in the manner described is cheap, and by means of the removable tags B or B' it may be used over and over again by
 15 simply removing the tags B B' and supplying new tags with each use.

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

1. The combination, with the envelope-flap

c , of the pin or stud e , having channel e' ; opposite heads e^2 e^3 at its opposite ends, the washers g , and the key h , whereby the flaps and tags may be held, as shown and described.

2. The combination, with an envelope-blank, A, provided with a face portion, d , having
 25 perforated side flaps a , perforated end flap, b , and back flap, c , provided with stud e , of the tags B B', secured to said stud, substantially as shown and described.

3. The envelope A, having the stud e , formed
 30 with the head e^3 , in combination with the tags B or B' and double washer g g' , having key-shaped openings, substantially as and for the purposes set forth.

JACOB M. CRULL.

Witnesses:

JAMES I. CHAMBERLIN,
 D. C. MAURER.