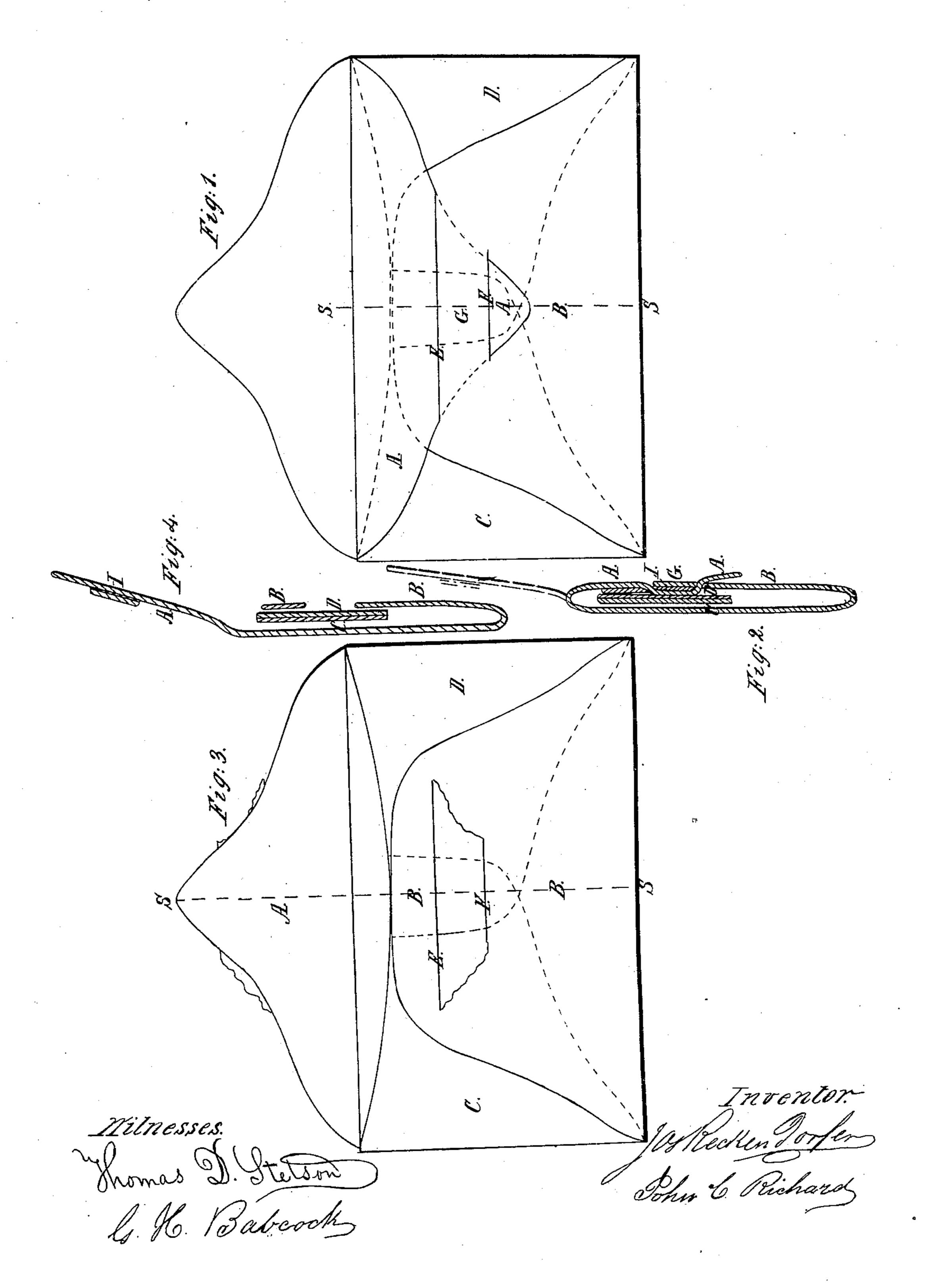
J. RECKENDORFER & J. C. RICHARDS. ENVELOPE.

No. 32,813.

Patented July 9, 1861.



UNITED STATES PATENT OFFICE.

JOSEPH RECKENDORFER AND J. C. RICHARD, OF NEW YORK, N. Y.

ENVELOP.

Specification of Letters Patent No. 32,813, dated July 9, 1861.

To all whom it may concern:

Be it known that we, Joseph Recken-DORFER, of the city and county of New York, in the State of New York, and John C. 5 Richard, of Brooklyn, in the county of Kings, in the same State, have invented a certain new and useful Improvement in Self-Sealing Envelops for Letters and the Like; and we do hereby declare that the fol-10 lowing is a full and exact description of the same, reference being had to the accompanying drawings, in which—

Figure 1 is a view of the back of the envelop sealed; Fig. 2 a cross section of the 15 same on line S, S; Fig. 3 a view of the back of the envelop broken open; Fig. 4 a cross section of the same on line s, s. The blue lines show the flap in another position.

Similar letters of reference indicate like

20 parts in all the drawings.

To enable others skilled in the art to make and use our invention we will proceed to the aid of the drawings.

A is the flap, and B the corresponding portion which is folded toward it from the

opposite edge of the envelop.

C and D are the parts folded from the ends and are made of such length as to meet 30 and lap upon each other, as shown in dotted lines. C and D are firmly gummed together and the edges of B are gummed thereon.

Two horizontal slits E, F, are produced in the part B by suitable means previous to 35 the folding of the envelop. The intervening part G forms the loop above referred to, and care is taken that this part is not gummed down, but is adapted to freely receive the flap A, which when introduced, 40 stands in both E and F as represented; a portion being concealed under the loop G. The back or outside of A, is gummed as represented in red at I, to correspond with the position of G when introduced under 45 the same.

To use our envelop the gum I is wetted, and the point of the flap A passed inward through E, and outward through F. The loop G is now pressed down upon the body 50 of the letter, and the sealing is complete, l

holding the parts with sufficient strength for all purposes, and with all the safety ordinarily obtained. On opening our envelop the recipient of the letter has simply to seize the protruding end of A, and on 55 pulling it with sufficient force the loops G tear across at both ends and the envelop is left permanently marked with the fact that it has been opened, by the fractures along those lines but in a very neat and convenient 60 condition for its legitimate preservation and use. The effect will be the same if the under side of the loop G is gummed, instead of the outer side of A, but in the use of such an envelop the moisture is applied thereto less 65 directly when A is wetted and introduced.

We can if we choose omit the slit E, and make the whole of B above the slit F serve as the loop G, and thereby produce an effect equivalent to that before described but in 70

a less perfect degree.

Envelops and other articles have been describe its construction and operation by previously made, in which parts were tucked through apertures, in connection with adhesive appliances, but we are not aware that 75 any have before been made in which the gum has been made to act between the outer surface of the flap A, and the inner surface of a loop G, so as to present the end of A to be pulled on opening the letter and to 80 insure a tearing across of the small parts at the ends of the loop G, and permanently record the opening, without defacing the envelop but in the very slight degree which is obvious.

> Having now fully described our invention what we claim as new therein and desire to secure by Letters Patent, is—

The improved self-sealing envelop looped and gummed in the manner above described 90 so as to possess the advantages herein set forth.

In testimony whereof we have hereunto set our hands in the presence of two subscribing witnesses.

JOS. RECKENDORFER. JOHN C. RICHARD.

Witnesses:

THOMAS D. STETSON, G. H. BABCOCK.