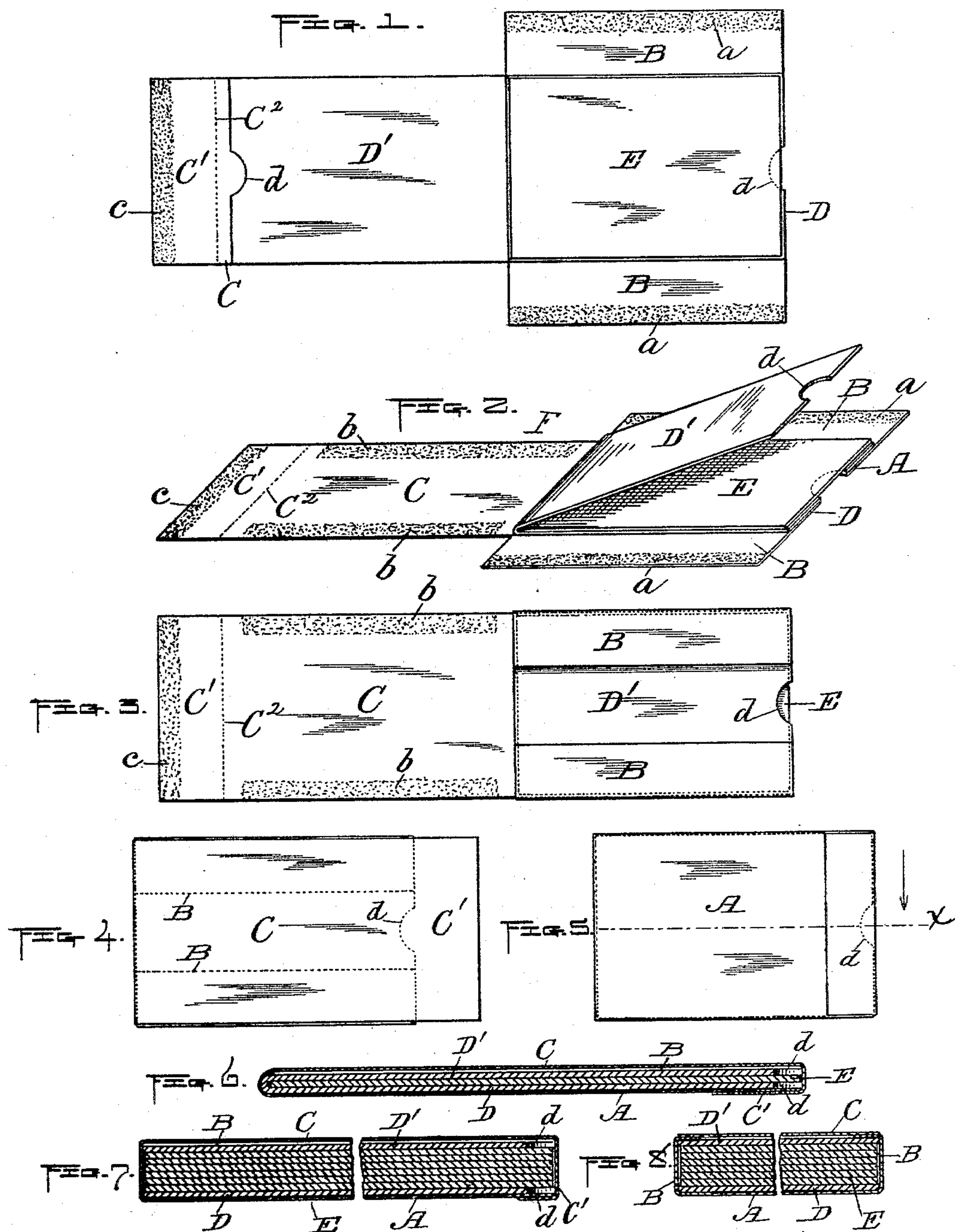


A. A. RHEUTAN.
PHOTOGRAPH ENVELOP.

No. 584,063.

Patented June 8, 1897.



Witnesses;

W. B. Nourse.
C. Forrest Kessier.

Inventor;

Abram A. Rheutan.
By A. A. Barker. Atty

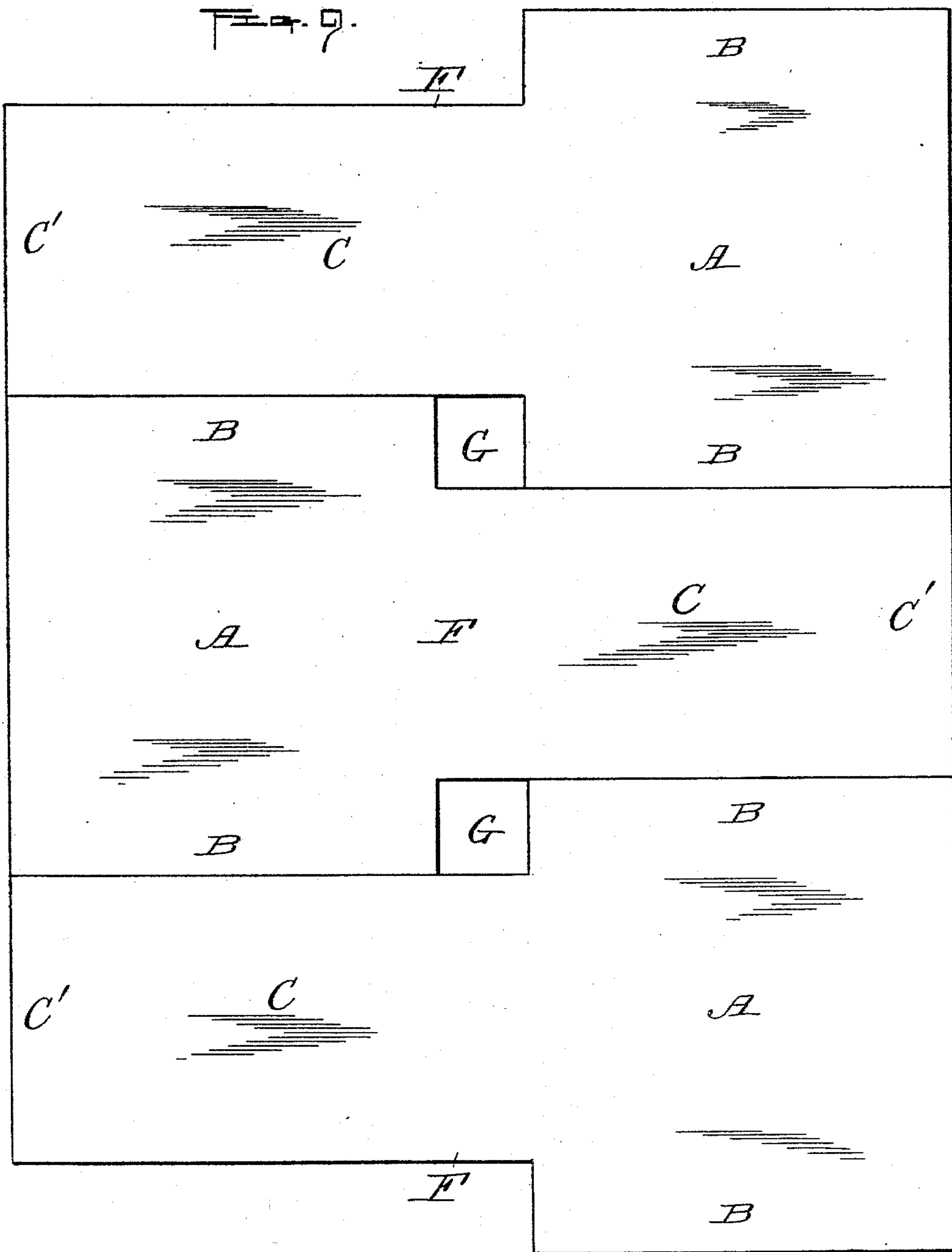
(No Model.)

2 Sheets—Sheet 2.

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UNITED STATES PATENT OFFICE.

ABRAM A. RHEUTAN, OF WORCESTER, MASSACHUSETTS, ASSIGNOR OF ONE-HALF TO THE W. H. HILL ENVELOPE COMPANY, OF SAME PLACE.

PHOTOGRAPH-ENVELOP.

SPECIFICATION forming part of Letters Patent No. 584,063, dated June 8, 1897.

Application filed January 13, 1896. Serial No. 575,213. (No model.)

To all whom it may concern:

Be it known that I, ABRAM A. RHEUTAN, of the city and county of Worcester and State of Massachusetts, have invented certain new and useful Improvements in Photograph-Envelops; and I do hereby declare the following to be a full, clear, and exact description thereof, reference being had to the accompanying drawings, forming a part of this specification, and in which—

Figure 1 represents one of my improved photograph-envelops with a pasteboard card (serving in lieu of a photograph) laid thereon preparatory to folding the envelop over the same. Figs. 2, 3, 4, and 5 are different views of the envelop and card, showing the various successive stages of inclosing said card within the envelop. Fig. 6 is a longitudinal section through the folded and sealed envelop and inclosed card, taken on line *x*, Fig. 5; and Figs. 7 and 8 represent a longitudinal and transverse section, respectively, with several cards inclosed in the envelop, the central portion of each being broken away and said views shown upon an enlarged scale. Fig. 9 represents, upon a still larger scale, three blanks from which my improved envelops are made, showing how they may be cut with but little waste of stock, the only waste being a small square between each adjoining pair of blanks, as hereinafter described.

The object of my invention is to produce an envelop for photographs and similar articles which is adapted to receive and securely hold from bending in transmission one or more photographs and which may be manufactured cheaply with, as previously stated, the least possible waste of stock.

To enable others skilled in the art to which my invention appertains to better understand the nature and purpose thereof, I will now proceed to describe it more in detail.

In the drawings, A represents the rectangular body, B B the narrow side flaps, and C the long end flap, whose outer end C' is adapted to be folded at the points indicated by dotted line C², as and for the purpose hereinafter described. Upon the inner side of the blank the side flaps B B are gummed at their outer edges a short distance in, as

is shown at *a a* in Figs. 1 and 2. The long end flap is also gummed along the outer side edges *b b* and across the end *c*, as is shown in Figs. 2 and 3.

To the inner surface of the rectangular body A is preferably gummed a reinforcing or stiffening card D, also having the reinforcing or stiffening card D' hinged thereto by bending a long card (the combined length of the two cards) at the middle, as is shown in Fig. 2. Said cards may be thus made and used in one part and folded over, as aforesaid, or they may be torn apart and used separately, as circumstances require—as, for instance, if only one or two photographs are to be inclosed in the envelop the stiffening-cards are preferably used with one hinged to the other, as aforesaid; but if a greater number of photographs are to be inclosed, as is shown in Figs. 7 and 8, more space being required, it is necessary to tear the loose part D' of the card from the part D and lay it on top of the pile of photographs E, the hinged card not being long enough to extend over the end and top of the pile and cover said top properly.

The envelops, it will be understood, are placed upon the market with said reinforcing or stiffening cards made in one part folded at the center, the half D preferably gummed to the inside face of the rectangular body A, as aforesaid, the loose part D' being detached from said gummed part D by the user only when necessitated by the inclosure of a number of photographs, as above specified.

The operation of inclosing and sealing a photograph in one of my improved envelops is as follows: Said photograph, represented by the card E in the drawings, is first placed on the gummed stiffening-card D over the rectangular body A, as is shown in Fig. 1. The hinged stiffening-card D' is then folded over onto said photograph, as is indicated in Fig. 2. The side flaps B B are now folded over and gummed to the outside or top of said hinged stiffening-card, as is indicated in Fig. 3. Then the long flap C is folded over onto said stiffening-card D' and the side gummed flaps B B, and also gummed to the outer surfaces of the side flaps, as is shown in Fig. 4, and finally the end C' is folded over

the open end of the envelop and gummed to the outside of the rectangular body A to close said end, thereby, as will be obviously seen, securely sealing the photograph between two reinforcing or stiffening cards, which effectually prevents said photograph from being lost, bent, or crushed by any ordinary usage in transportation.

In inclosing and sealing several photographs, as is shown in Figs. 7 and 8, the same operation is carried out, except that after placing the photographs upon the gummed stiffening-card D the hinged stiffening-card D' is torn off and placed on top of the pile, instead of folding it over onto the photograph, as previously described.

As will be observed by Fig. 9, the blanks F may be cut with very little waste, the only waste stock being the small square G, necessitated by making the long flap C enough longer than the rectangular body A to allow it to be folded over the open end of the envelop, as previously described.

When the envelop is folded and sealed to receive several photographs, as is shown in Figs. 7 and 8, it forms a neat paper box, which, if the end is opened carefully, so as to not injure said box, may be utilized for filing away photographs and similar articles which it is desired to protect from dust, abrasion, or other injury.

It will be seen that the interior of the envelop constructed as above described has a perfectly smooth interior surface, owing to the fact that the flaps of the blank F are pasted to the outside of the stiffening-cards D D', and consequently there is no danger of damaging the photographs or other delicate articles by contact with a rough interior or by being smeared with glue from the flaps, as would be the case if the flaps were pasted to the inside of the cards.

Although my improved envelop is designed principally for photographs, I do not limit myself to said application thereof in practice, as it is equally applicable for inclosing

calendars, valentines, and similar articles which would be injured by bending or crushing the same in transmission from one place to another.

For convenience in removing the inclosed photographs from the envelop the outer ends of the stiffening-cards D D' may be cut out, as shown at d, so that the ends of said photographs may be gripped by the fingers and thumb to pull them out.

Although it is preferable to attach the stiffening-card D to body A, as previously described, I do not limit myself thereto, as it may be used loose in the envelop, if desired, the only purpose in gumming it being to prevent its being lost or misplaced. The narrow side flaps B B may also, if preferred, be folded over and gummed to the outside of the long end flap C instead of onto the hinged stiffening-card D' between the latter and said end flap. As said manipulation will be readily understood it will be unnecessary to illustrate the same.

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

As a new article of manufacture, a mailing-envelop consisting of the cards D, D' and a paper blank F comprising the body A having the gummed side flaps B B and the long flap C having gummed sides, and the gummed end or flap C', the said cards to be inclosed within the said body A and long flap C with the said gummed flaps B B folded over the edges of both of said cards and attached to the outer surface of the card D' and the gummed flap C to be pasted down over the said flaps B B, and the gummed end portion or flap C' serving to finally close the envelop, thereby producing a doubly-stiffened and doubly-sealable mailing package or envelop with an entirely smooth interior.

ABRAM A. RHEUTAN.

Witnesses:

A. A. BARKER,
W. B. NOURSE.