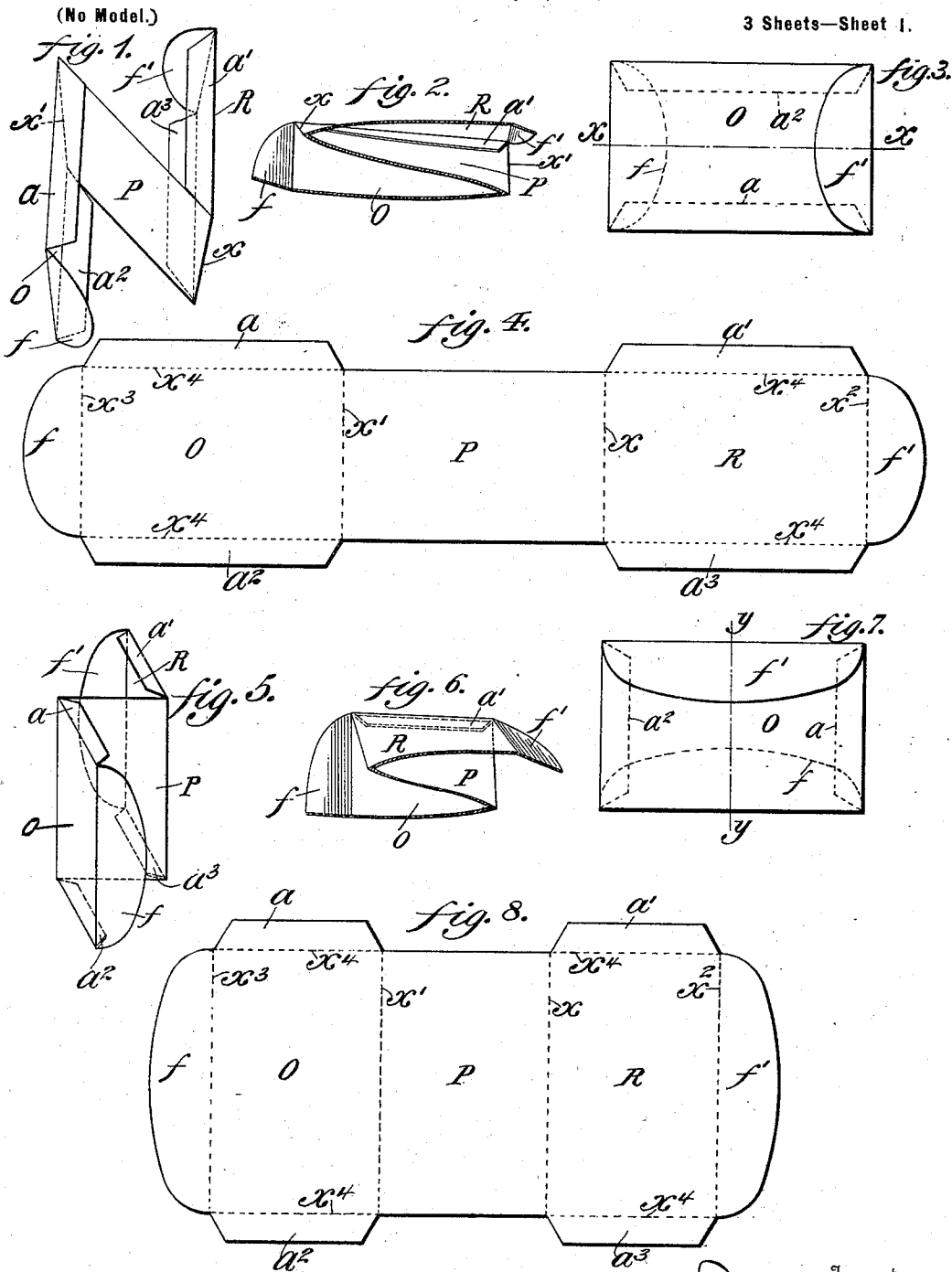


F. A. WALTER.  
PARTITIONED DUPLEX ENVELOP.

(Application filed July 19, 1900.)

**3 Sheets—Sheet 1.**



2 Wisconsin  
L. Houville,  
P. F. Nagle.

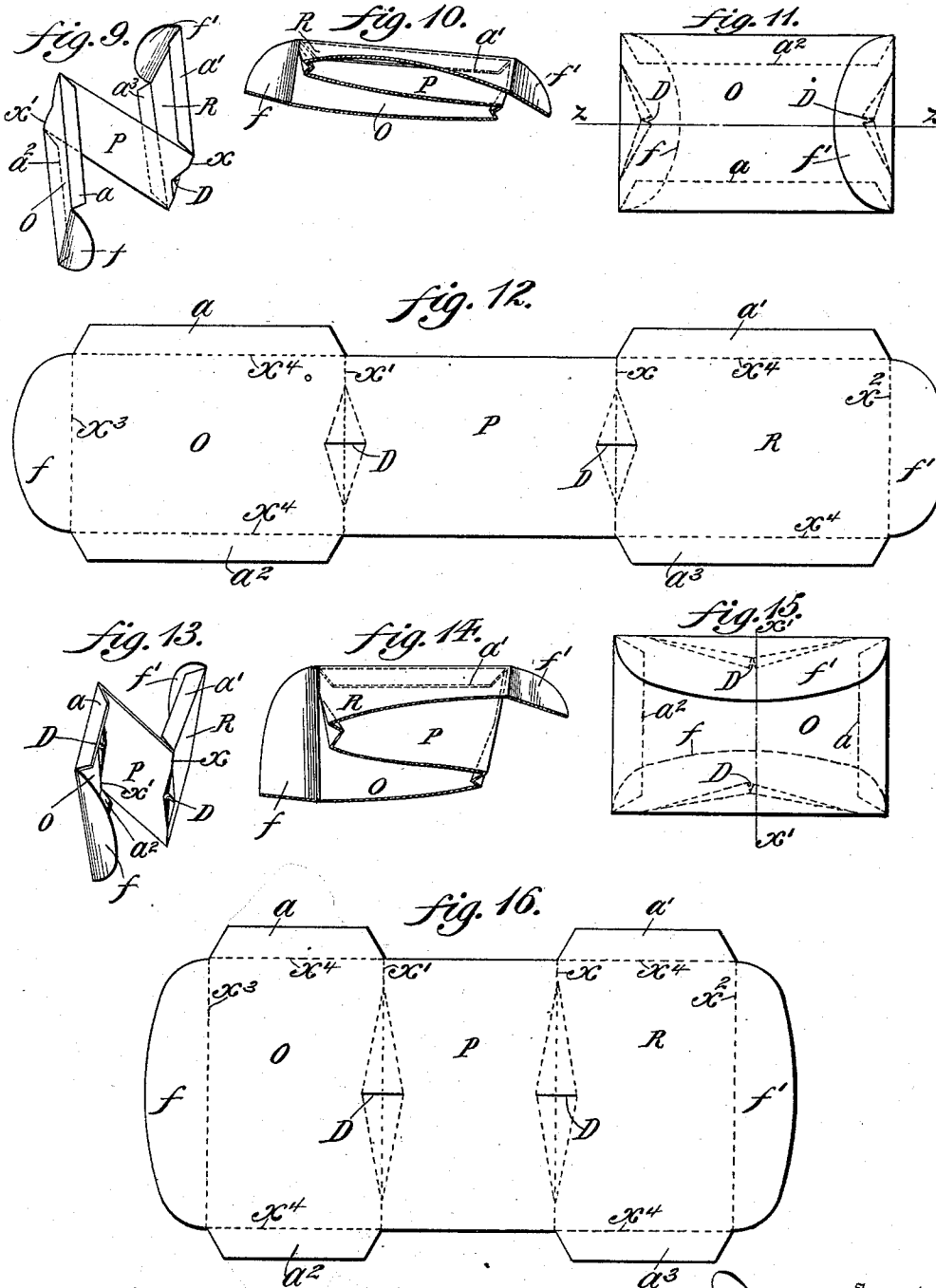
W<sup>3</sup>  
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PARTITIONED DUPLEX ENVELOP.

(Application filed July 19, 1900.)

(No Model.)

3 Sheets—Sheet 2.



Witnesses.

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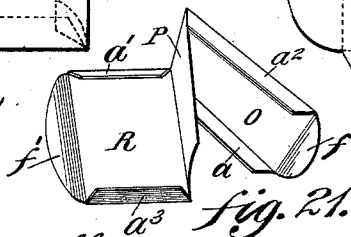
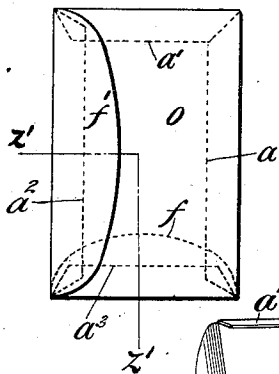
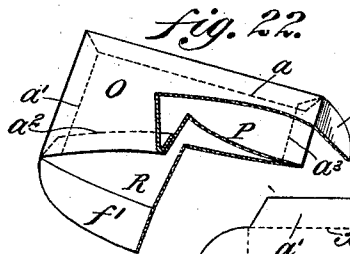
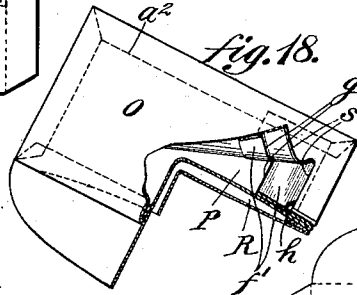
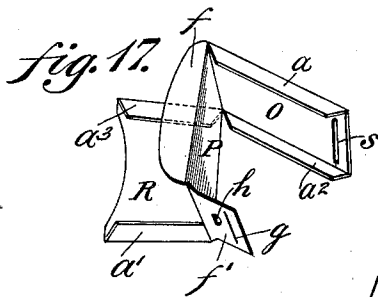
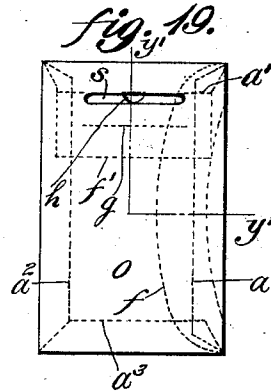
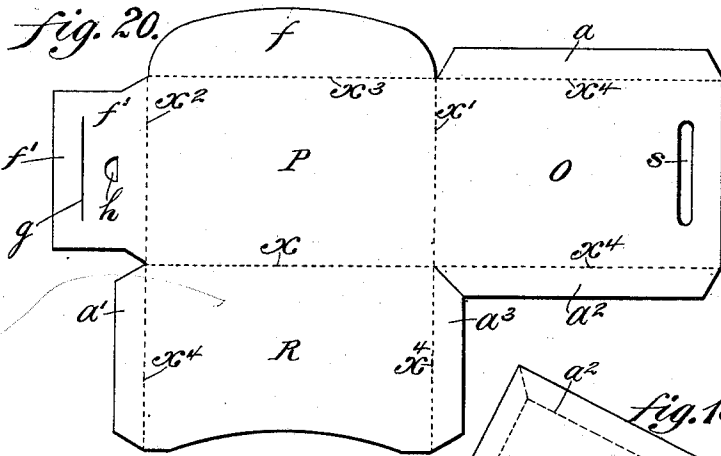
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F. A. WALTER.  
PARTITIONED DUPLEX ENVELOPE.

(Application filed July 19, 1900.)

(No Model.)

3 Sheets—Sheet 3.



Inventor

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# UNITED STATES PATENT OFFICE.

FREDERICK A. WALTER, OF PHILADELPHIA, PENNSYLVANIA.

## PARTITIONED DUPLEX ENVELOP.

SPECIFICATION forming part of Letters Patent No. 663,202, dated December 4, 1900.

Application filed July 19, 1900. Serial No. 24,181. (No model.)

*To all whom it may concern:*

Be it known that I, FREDERICK A. WALTER, a citizen of the United States, residing in the city and county of Philadelphia, State of Pennsylvania, have invented a certain new and useful Improvement in Partitioned Duplex Envelops, which improvement is fully set forth in the following specification and accompanying drawings.

My invention relates to partitioned duplex or two-compartment envelops, and is intended, primarily, to supply a need in connection with the systematic collection of missionary, Sunday-school, church, charitable, and other benevolent offerings, where it is purposed to collect at one time two separate offerings for different purposes with the same facility as with Walter's ideal system of weekly envelop collection now in general use for the purposes mentioned. To supply this need is the object of my present invention, which consists in the novel features of construction and arrangements of parts, all as will be hereinafter fully described, and particularly pointed out in the claims.

Figures 1 to 4 represent a partitioned duplex envelop open at the two oppositely-disposed ends of the obverse and reverse surfaces, of which Fig. 1 represents in perspective view the partitioned duplex envelop, partially constructed, embodying my invention. Fig. 2 represents a sectional view of the same partitioned duplex envelop, showing the relation of the diagonal partition to the two external surfaces, of which for convenience one surface is designated the "obverse" and the other the "reverse" surface. Fig. 3 represents the same partitioned duplex envelop in a sealed form when looking at one of the external surfaces, the two narrower portions of the surface being designated as "ends," while the two broader portions of the same surface are designated as "sides." Fig. 4 represents the blank from which the said partitioned duplex envelop is formed, the same being spread out and scored or creased as shown by the dotted lines. Figs. 5 to 8 represent in similar views a partitioned duplex envelop open at the two oppositely-disposed sides of the obverse and reverse surfaces. Figs. 9 to 12 represent in similar views a partitioned duplex envelop open at the two oppositely-dis-

posed ends of the obverse and reverse surfaces, with cut-away edges. Figs. 13 to 16 represent in similar views a partitioned duplex envelop open at the two oppositely-disposed sides of the obverse and reverse surfaces, with cut-away edges. Figs. 17 to 20 represent in similar views a partitioned duplex envelop open at one side of the reverse surface and an opening in the obverse surface, near one end. Figs. 21 to 24 represent in similar views a partitioned duplex envelop open at one end of the obverse surface and at one side of the reverse surface.

Similar letters of reference indicate corresponding parts in the several figures.

Referring to the drawings, my invention will be first described with special reference to Figs. 1 to 4, inclusive, wherein Fig. 4 designates a blank, of any suitable flexible material, cut into the irregular shape substantially as shown and scored or creased as indicated by the dotted lines, the scoring or creasing being accomplished by any suitable means and being of such a character as to permit of the material being readily folded at the lines so scored. P represents the partition, and O the obverse and R the reverse surfaces. Integral with R and O are the gluing or fastening strips  $a'$ ,  $a^3$ ,  $a$ , and  $a^2$ , which fold upon the dotted lines  $x^4$ ,  $x^1$ ,  $x^4$ ,  $x^1$  in such a manner that when the blank is folded at  $x$  and  $x'$  P shall lie between O and R. Then  $a$  and  $a^2$  shall be attached along the sides of one surface of P, and  $a'$  and  $a^3$  shall be attached along the sides of the opposite surface of P, so that  $a$  and  $a^2$  are superimposed upon  $a'$  and  $a^3$ , with P lying between, thus forming a duplex-ended partitioned envelop containing two compartments open at the ends, which may be sealed by the sealing-flaps  $f$  folding over one opening and  $f'$  folding over the other opening.

Referring now to Figs. 5 to 8, inclusive, Fig. 8 designates a blank, of any suitable material, cut into the irregular shape substantially as shown and scored or creased as indicated by the dotted lines, the scoring or creasing being accomplished by any suitable means and being of such a character as to permit of the material being readily folded at the lines so scored. P represents the partition, and O the obverse and R the reverse surfaces. Integral with R and O are the gluing

or fastening strips  $a'$ ,  $a^3$ ,  $a$ , and  $a^2$ , which fold upon the dotted lines  $x^4 x^4 x^4 x^4$  in such a manner that when the blank is folded at  $x$  and  $x'$  P shall lie between O and R. Then  $a$  and  $a^2$  shall be attached along the ends of one surface of P, and  $a'$  and  $a^3$  shall be attached along the ends of the opposite surface of P, so that  $a$  and  $a^2$  are superimposed upon  $a'$  and  $a^3$ , with P lying between, thus forming a duplex-ended partitioned envelop containing two compartments open at the sides, which may be sealed by the sealing-flaps  $f$  folding over one opening and  $f'$  folding over the other opening.

Referring now to Figs. 9 to 12, inclusive, it will be readily observed that Figs. 1 to 4 are duplicated in Figs. 9 to 12, containing, however, in addition, the unique feature of the cut-away ends, (indicated by the letters D in Fig. 12,) showing a diamond-shaped scoring or creasing having an incision through the narrow portion of said diamond at right angles to and upon either side of the lines marked  $x$  and  $x'$ . When Fig. 12 is folded upon said lines  $x$  and  $x'$ , so that P lies between O and R, each diamond or gusset may be pressed into its own compartment, as shown more clearly in Figs. 10 and 11, thus producing in a simple and unique manner the usual cut-away end of the ordinary envelop.

Referring now to Figs. 13 to 16, inclusive, it will be readily observed that Figs. 5 to 8 are duplicated in Figs. 13 to 16, containing, however, in addition, the unique feature of the cut-away sides, (indicated by the letters D in Fig. 16,) showing a diamond-shaped scoring or creasing having an incision through the narrow portion of said diamond at right angles with and upon either side of the lines marked  $x$  and  $x'$ . When Fig. 16 is folded upon said lines  $x$  and  $x'$ , so that P lies between O and R, each diamond or gusset may be pressed into its own compartment, as shown more clearly in Figs. 14 and 15, thus producing in a simple and unique manner the usual cut-away side of the ordinary envelop.

Referring now to Figs. 17 to 20, inclusive, wherein Fig. 20 designates the blank from which my partitioned duplex or two-compartment envelop is constructed, in this case the envelop has an opening at one side of a surface and another opening in the opposite surface, near one end. The blank is folded at the lines marked  $x'$ ,  $x^2$ , and  $x^4 x^4$  of O, the integral flap  $f'$ , with its ends shortened, containing a suitable hole  $h$  and an incision  $g$ , parallel with the openings in O, so that  $h$  and  $s$  shall bisect each other, as shown in Fig. 19. Now if glue or other adhesive material is applied along the edges at  $a$  and  $a^2$ , also at  $f'$ , between the incision  $g$  and the end of the flap  $f'$ , as shown more clearly in Fig. 18, it will be found that the compartment is entirely sealed. The openings also is sealed at the top and at the bottom of said opening and also sealed upon either side of said opening by means of  $a$  and  $a^2$  coming in contact with the shortened ends of  $f'$  and with P at  $x$  and  $x^3$ ,

ingress only being had into the compartment through  $s$  and  $g$ , and egress is prevented. The other compartment is constructed as already described under Figs. 1 to 16—namely,  $a'$  and  $a^3$  are folded at  $x^4 x^4$ , and R is folded at  $x$ . Then if glue or other adhesive material is applied along  $a'$  and  $a^3$  and attached to P at  $x^2$  and  $x'$  that compartment will be ready for sealing with the integral sealing-flap  $f$ , and P will be found to lie between O and R, thus partitioning the two compartments.

Referring now to Figs. 21 to 24, inclusive, showing my partitioned duplex or two-compartment envelop containing an opening at one end of the reverse surface and an opening at one side of the obverse surface, Fig. 24 designates the blank from which said envelop is constructed.  $a'$  and  $a^3$  are folded at  $x^4 x^4$  upon R, and P is folded at  $x$  upon R, thus completing one compartment.  $a$  and  $a^2$  are now folded at  $x^4 x^4$  upon O, and O is folded at  $x'$  upon P, thus completing the second compartment, glue or other adhesive material being applied along  $a$ ,  $a^2$ ,  $a'$ , and  $a^3$ , so that  $a'$  and  $a^3$  become attached to the narrow ends of one surface of P, and  $a$  and  $a^2$  become likewise attached to the broad sides of the opposite surface of P, thus completing a partitioned duplex or two-compartment envelop having a side opening and an end opening divided by a partition.

It will thus be seen that my invention provides in a simple and unique manner a partitioned duplex or two-compartment envelop especially adapted for the purpose intended, but neither limited to the purpose here specified nor to the forms or shapes as shown, since it is obvious that other forms and uses may suggest themselves readily. I therefore reserve the right to make all such changes and alterations as may be held to come within the spirit and scope of my invention.

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

1. A partitioned duplex envelop made from a blank of suitable flexible material being cut, scored, folded and constructed substantially as described; having two compartments separated by a partition, having two openings for the reception of articles, said partitioned duplex envelop being provided with integral extensions or flaps whereby said openings may be sealed, said envelop containing a solid partition coextensive with the length and breadth of said envelop, at right angles with said openings having gluing or fastening strips integral with the obverse and the reverse surfaces of said envelop and in contact with the said partition, the latter being integral with and situated between the obverse and reverse surfaces of said envelop when folded, whereby the contents may be kept separate.

2. A partitioned duplex envelop made from a blank of one piece of suitable flexible material being cut, scored, folded and con-

constructed substantially as described, having two openings for the reception of articles, one opening at one end of the obverse surface and an opening at one end of the reverse surface, each of said surfaces being provided with an integral extension or flap, one flap being integral with the obverse surface and one flap being integral with the reverse surface, whereby each of said openings may be sealed, said envelop containing a solid partition coterminous with the length and breadth of said envelop, at right angles with said openings having gluing or fastening strips integral with the obverse and the reverse surfaces of said envelop and in contact with the said partition, the latter being integral with one end of the obverse surface and integral with one end of the reverse surface of said envelop when folded, whereby the contents may be kept separate.

3. A partitioned duplex envelop made from a blank of suitable flexible material being cut, scored, folded and constructed substantially as described, having two openings for the reception of articles, one opening at one side of the obverse surface and one opening at one side of the reverse surface, each of said surfaces being provided with an integral extension or flap, one flap being integral with the obverse surface and one flap being integral with the reverse surface, whereby each of said openings may be sealed, said envelop containing a solid partition coextensive with the length and breadth of said envelop, at right angles with said openings having gluing or fastening strips integral with the obverse and the reverse surfaces of said envelop and in contact with the said partition, the latter being integral with one side of the obverse surface and integral with one side of the reverse surface of said envelop when folded whereby the contents may be kept separate.

4. A partitioned duplex envelop made from a blank of suitable flexible material being cut, scored, folded and constructed substantially as described, having two openings for the reception of articles separated by a partition, one opening being between the external obverse surface of said envelop and said partition and one opening being between the external reverse surface of said envelop and said partition, each of said surfaces being provided with an integral extension or flap, one flap being integral with the obverse surface and one flap being integral with the reverse surface, whereby each of said openings may be sealed, said envelop containing a solid partition coterminous with the length and breadth of said envelop, at right angles with said openings having gluing or fastening

strips integral with the obverse and the reverse surfaces of said envelop and in contact with the said partition, the latter being integral with the obverse surface and integral with the reverse surface of said envelop when folded, whereby the contents may be kept separate, said envelop having the edge at the top of each opening depressed by means of diamond-shaped scorings in the blank and incisions partly in said partition and partly in that portion of the obverse and the reverse surfaces adjoining said integral partition thus permitting the gussets to be depressed each into the bottom of the adjoining compartment, whereby the cut-away edge similar to an ordinary envelop is produced.

5. A partitioned duplex envelop made from a blank of suitable flexible material cut, scored, folded and constructed substantially as described, having two openings for the reception of articles separated by a partition, one opening being between the external reverse surface of said envelop and said partition and one opening being in the obverse surface of said envelop, the said reverse surface being provided with an extension or flap integral with the partition, whereby said opening may be protected, the said opening in the obverse surface being protected by an extension or flap integral with the partition, said flap containing a suitable hole bisecting said opening in the obverse surface, said flap being shortened at each side so that any suitable adhesive material may freely pass thereover and beyond and come in contact with the adjacent parts, said flap containing an incision parallel to the opening in the obverse surface, said flap being attached by glue or other suitable adhesive material in such a manner that the flap shall firmly adhere at the top, at the bottom and at each of its two sides to the internal part of the obverse surface in such a manner that ingress may be had through said opening and through the incision in the flap, whereby said opening is sealed, said envelop containing a solid partition coextensive with the length and breadth of said envelop, at right angles with said openings having gluing or fastening strips integral with the obverse and the reverse surfaces of said envelop and in contact with the said partition, the latter being integral with the reverse surface and integral with the obverse surface of said envelop when folded, whereby the contents may be kept separate.

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