J. M. CRULL.

MAILING DEVICE.

APPLICATION FILED FEB. 9, 1915.

1,151,442. Patented Aug. 24, 1915.

2 SHEETS—SHEET 1.

Fig. 1.

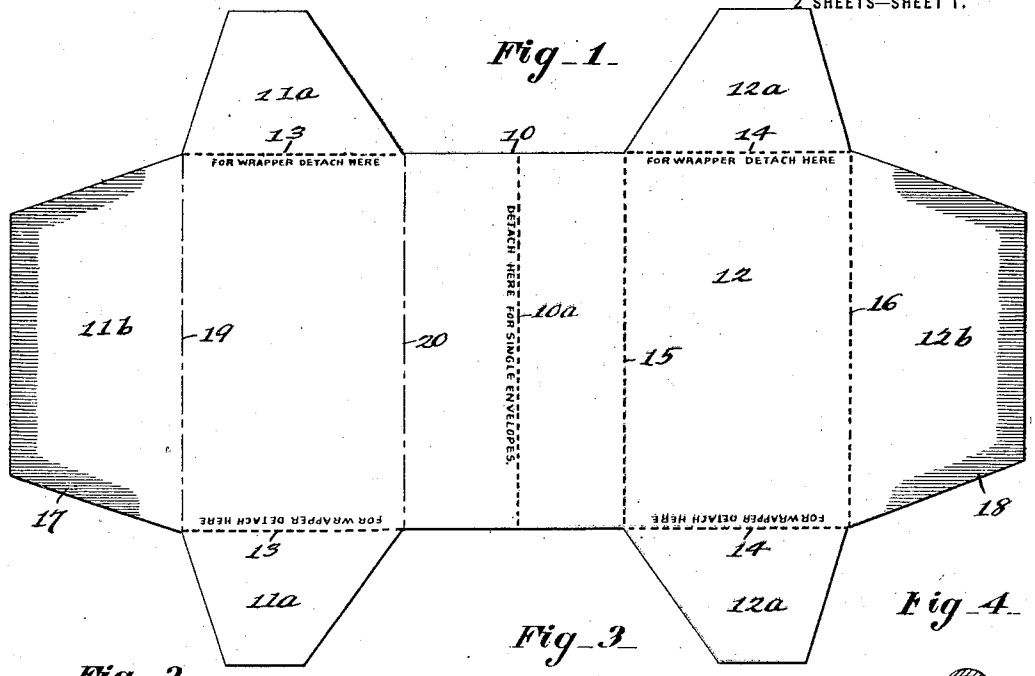
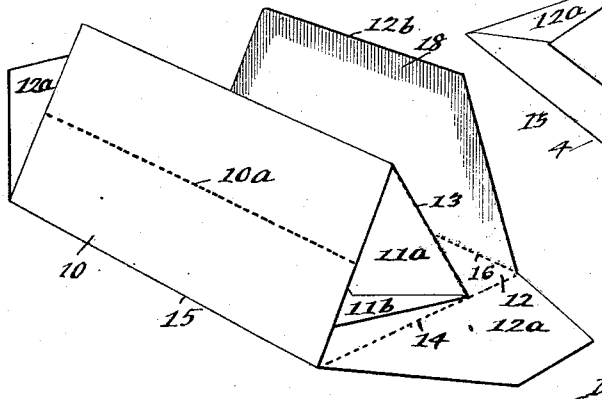


Fig. 3.

Fig. 4.

Fig. 2.



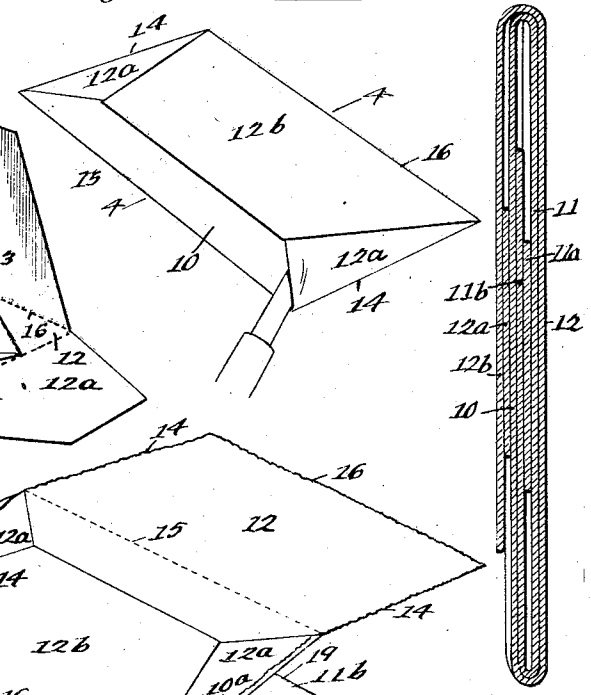
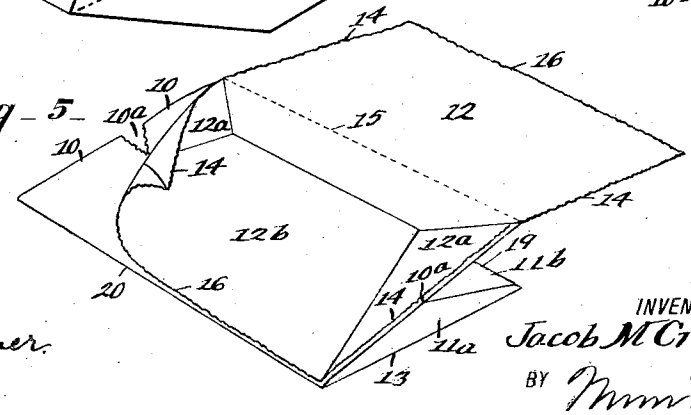


Fig. 5.



WITNESSES

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2 SHEETS—SHEET 2.

Fig. 6.

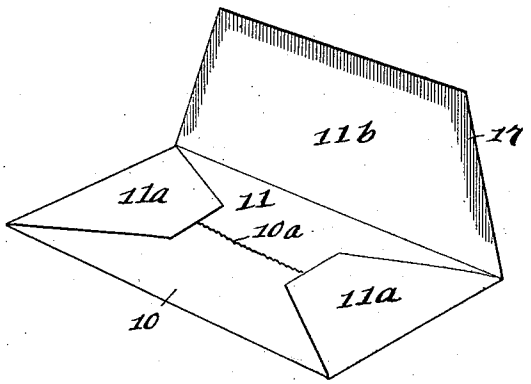


Fig. 7.

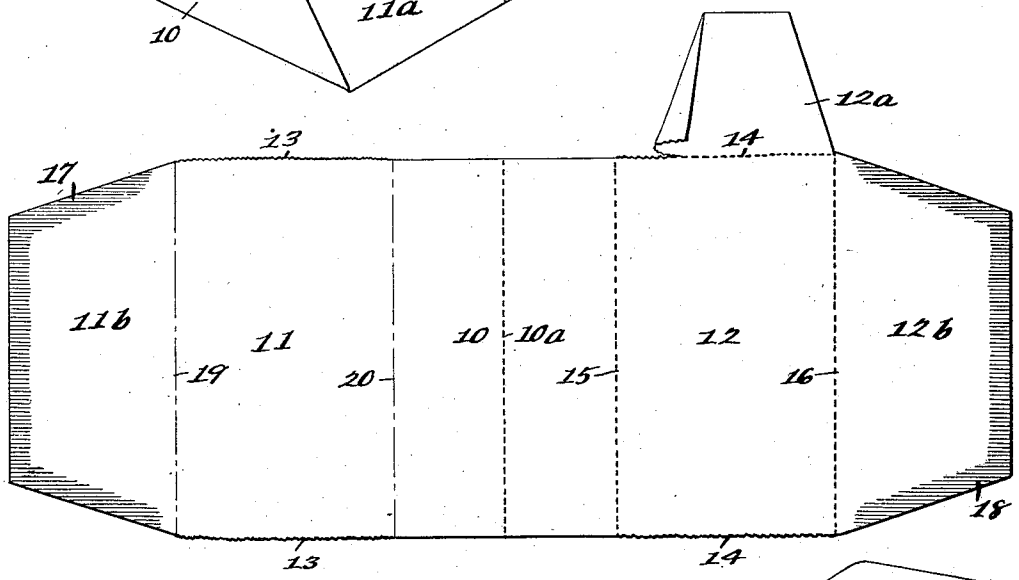
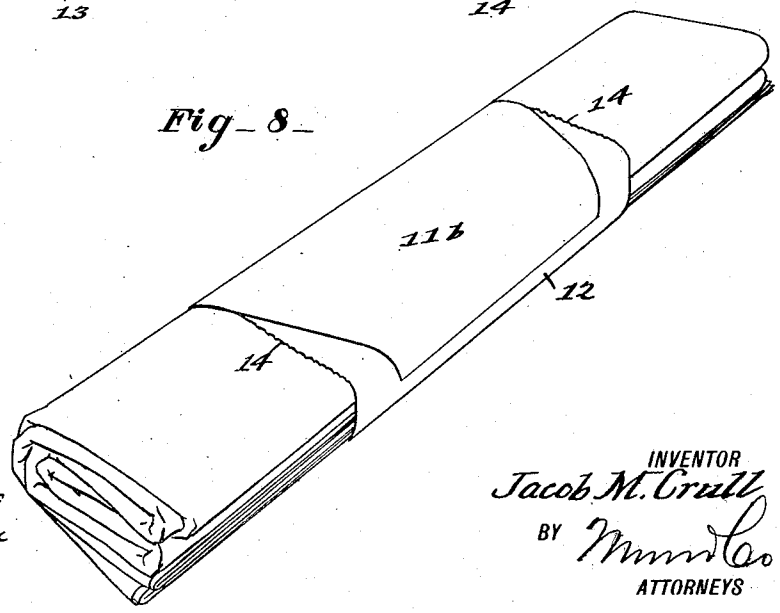


Fig. 8.



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JACOB MEREDITH CRULL, OF HARRISBURG, PENNSYLVANIA.

MAILING DEVICE.

1,151,442. Specification of Letters Patent. Patented Aug. 24, 1915.

Application filed February 9, 1915. Serial No. 7,013.

To all whom it may concern:

Be it known that I, JACOB M. CRULL, a citizen of the United States, and a resident of Harrisburg, in the county of Dauphin and State of Pennsylvania, have invented certain new and useful Improvements in Mailing Devices, of which the following is a specification.

My invention relates to inclosures for mail matter, and the main object thereof is to provide a sheet of such form as to adapt it for use as two distinct envelops for letters, as a return envelop combined with the outgoing envelop, and as a wrapper for newspapers, etc.

My invention is fully described in the following specification, of which the accompanying drawings form a part, in which like reference characters refer to like parts in each of the views, and in which:—

Figure 1 is a view of the blank struck from suitable material; Fig. 2 is a perspective view of a step in the folding thereof with a contained return envelop; Fig. 3 is a back view thereof, closed, and showing one method of opening so as not to mutilate the return envelop; Fig. 4 is an enlarged section taken on the line 4—4 of Fig. 3; Fig. 5 is a perspective view of the form shown in Fig. 3, in the operation of unfolding after slitting the bottom and ends of the outer envelop; Fig. 6 is a view of one of the two single envelops rendered possible by my blank; Fig. 7 is a plan view of the blank in the operation of preparing it for use as a wrapper for newspapers; and Fig. 8 is a view thereof in use.

In the drawings forming a part of this application I have shown a blank 9 comprising a central portion 10, address portions 11 and 12 connected to opposite sides thereof, end flaps 11^a and sealing flap 11^b for the portion 11, and end flaps 12^a and sealing flap 12^b for the portion 12, the central portion being longitudinally scored or perforated along the center thereof at 10^a. Scored or perforated lines 13 are provided between the portion 11 and its end flaps 11^a, and similar lines 14 are provided between the portion 12 and its end flaps 12^a; a scored or perforated line 15 is provided between the portion 10 and the portion 12, and a similar line between the portion 12 and its sealing flap 12^b, as shown at 16. The sealing flaps 11^b and 12^b are gummed on their inner sides, along the edges thereof, as shown at 17 and 18, these being the only gummed parts.

When it is desired to use the blank for ordinary envelops, said blank is torn along the line 10^a, the resulting portion of the central portion 10 then becoming the bottom flap of the respective address portion 11 or 12. The lower flap, on either part, may then be turned inwardly, the end flaps turned thereover, the gumming of the sealing flap moistened and this flap pressed upon the lower and end flaps, thus resulting in two ordinary envelops, it being understood that the contents of the envelops are first inserted before sealing, this ordinary type of envelop being shown in Fig. 6.

When the blank is to be used for wrapping newspapers, the end flaps are torn from the address portions, thus resulting in a long and relatively narrow strip having gummed ends.

In Figs. 2 to 5, inclusive, I have shown the blank used with a return envelop and in which use the end flaps 11^a are turned inwardly on the address portion 11, followed by the sealing flap 11^b but with the gumming unmoistened; the address portion 11, with these flaps folded thereon, is then turned over on the central portion 10, on the line 20, and the central portion 10, together with the parts thereon, turned over on the line 15 upon the address portion 12; the letter is now placed between the portions 10 and 12, the flaps 12^a turned inwardly over the portion 10, and followed by the sealing flap 12^b with the gum moistened and, when the gummed gum is pressed against the flaps 12^a and portion 10, the original envelop is sealed.

When the addressee opens the letter he tears along the lines 14, 16, and 14, or cuts with a suitable blade, thus separating the flaps 12^a and 12^b from the address portion 12 and permitting the contained letter to be removed, but he avoids cutting or tearing along the line 15 which would separate the portions 10 and 12.

When it is desired to use the return envelop, the detached flap 12^a at one end is raised to give access to the perforated line 10^a and the portion 10 is torn into two parts, the half thereof adjacent the portion 12 still being connected therewith, and the half adjacent the portion 11 still being connected therewith. Because of the position and width of the

gumming on the flap 12^b this flap is only pasted to the flaps 12^a and that half of the portion 10 adjacent the portion 12, and this division along the line 10^a produces two elements, one of which consists of the portion 12, adjacent half of the portion 10, the sealing flap 12^b pasted to said half portion, and the end flaps 12^a pasted to said sealing flap 12^b; the other element comprises the address portion 11, the connected flaps 11^a and 11^b, and the adjacent half of the portion 10. This element constitutes the return envelop and, after a return letter has been folded and placed upon the address portion 11, the flaps 11^a are turned inwardly thereover and over the half portion 10 previously turned over the letter, after which the sealing flap 11^b may have its gum moistened and pressed down on the flaps 11^a and half portion 10, and the envelop is ready for the mail.

It will thus be seen that the original blank is adapted for a plurality of uses, and is of particular value where it is not feasible to carry a great range of different types of envelops and wrappers, as in relatively small business houses, but the device possesses great value as well to very large business establishments.

The blank may be formed from any desired material, of any size, and of any weight, and the configuration of the same may be altered to meet conditions as long as the relative positions of the several parts are not altered.

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

A mailing device, comprising a blank provided with a central portion weakened along a central longitudinal line, an address portion on one side thereof provided with end flaps and a gummed sealing flap, and an address portion on the other side thereof provided with end flaps and a gummed sealing flap, the flaps of one address portion being folded upon the same, said address portion and flaps being folded on said central portion, said central portion with said address portion and flaps being folded on the other address portion, the end flaps of said last named address portion being folded over said central portion, first address portion and flaps thereof, and the sealing flap of said last named address portion being then folded over said last named address portion end flaps and over said central portion, the gum of said last named sealing flap contacting only with the end flaps of said last named address portion and the adjacent half of the central portion, whereby, when the flaps of said last named address portion are separated therefrom in opening the envelop, two elements are produced, one of which consists of said first named address portion, connected flaps, and adjacent half of the central portion, and the other of said last named address portion, separated flaps, and adjacent half of the central portion, when said central portion is divided along its weakened line, the adjacent half of the first named address portion and flaps being adapted to be folded inwardly to form a return envelop.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

JACOB MEREDITH CRULL.

Witnesses:
E. Bruce Taylor,
F. P. Crull.