July 3, 1951 H. BRECHNER 2,558,813

COMBINATION MANIFOLD FORM AND ENVELOPE

Filed Dec. 20, 1948 2 Sheets-Sheet 1

FIG. 1

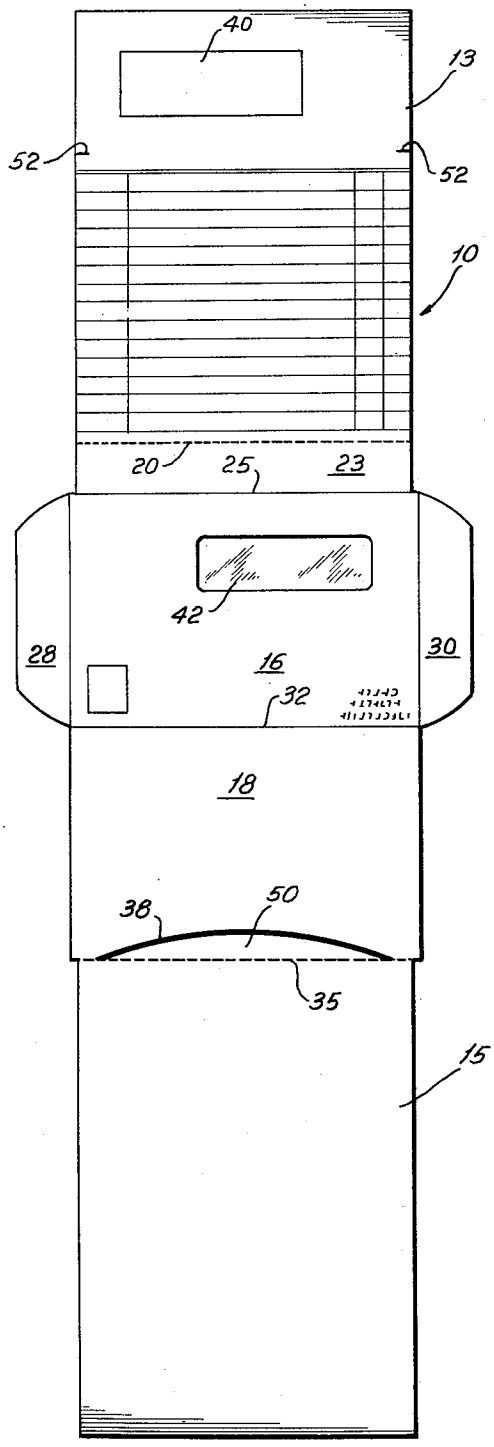

FIG. 2

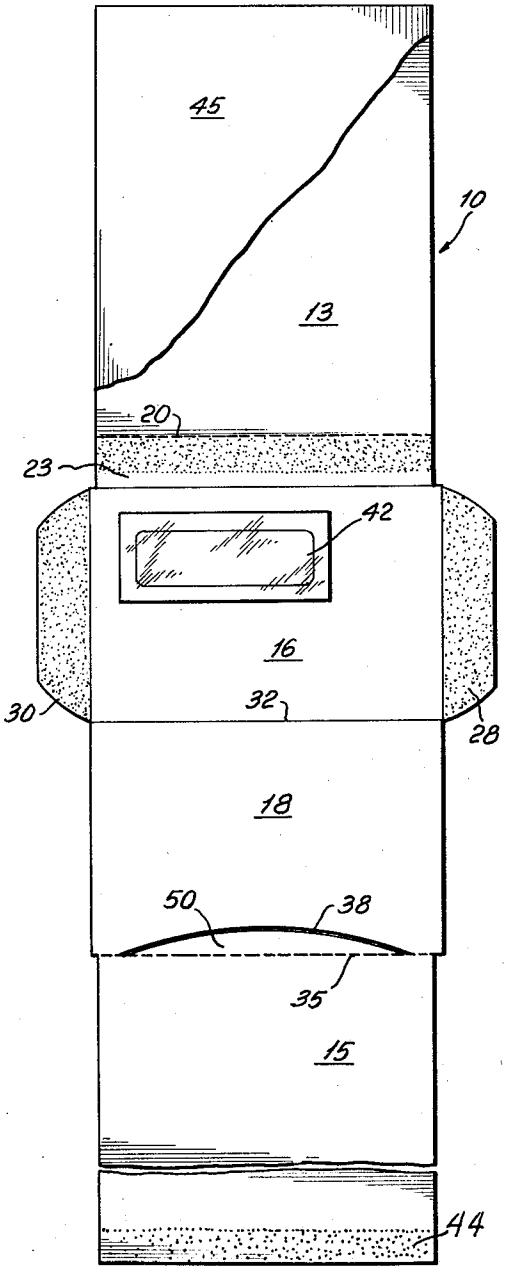

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FIG. 3

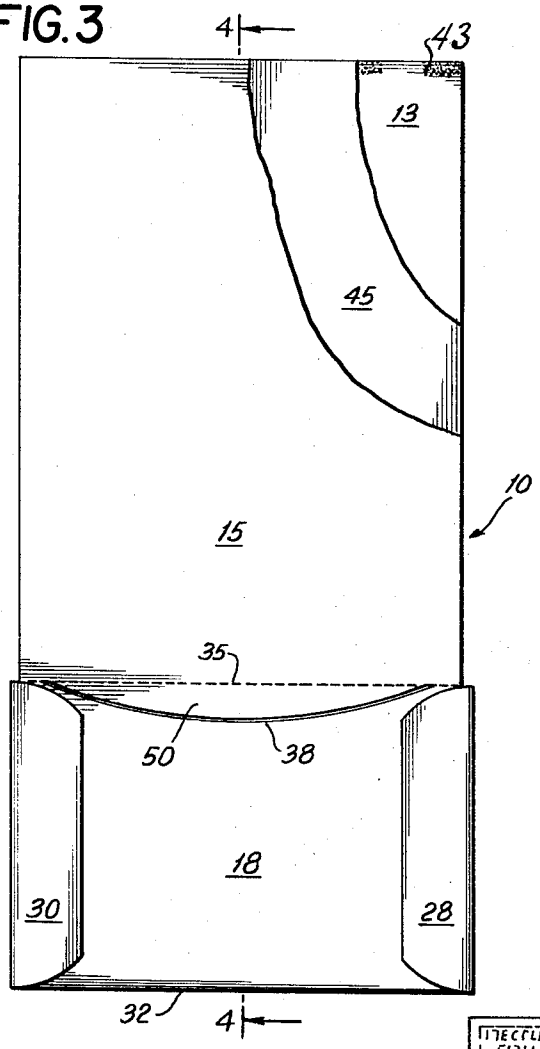


FIG. 4

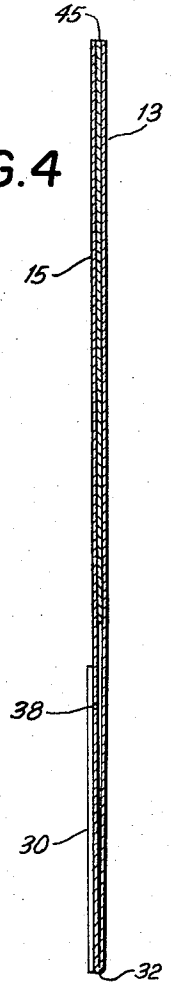


FIG. 5

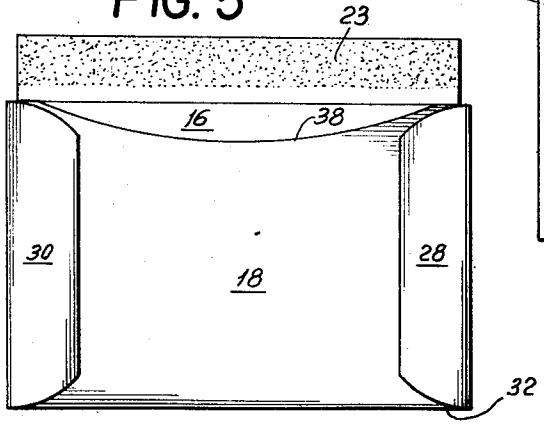
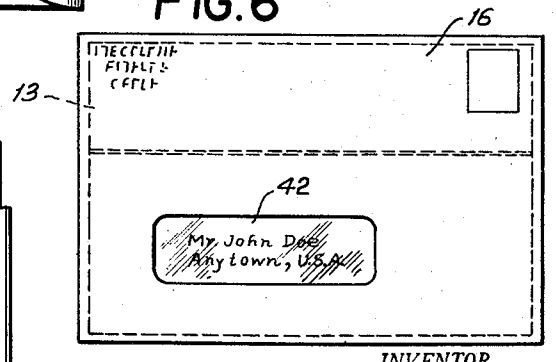


FIG. 6



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UNITED STATES PATENT OFFICE

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COMBINATION MANIFOLD FORM AND ENVELOPE

Hyman Brechner, Tuckahoe, N. Y.

Application December 20, 1948, Serial No. 66,351

10 Claims. (Cl. 282—25)

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This invention relates to envelopes and more particularly to envelopes for use in commerce and intended to hold invoices, statements, or other business papers.

It is an object of my invention to provide an envelope which is an integral part of a business form, for example, an invoice or statement, so that the same may be manufactured at the same time and thus remain associated with each other prior to use, being also usable for storage of papers within the envelope prior to use, whereby a high degree of convenience, efficiency and economy are achieved.

It is another object of my invention to provide a combination business form and envelope such that duplicate copies of matter written on the business form may be obtained on an integral portion of the combination.

My invention will now be described in detail in conjunction with the appended drawings in which:

Fig. 1 shows the combination of envelope elements and manifold writing sheets prepared from a single blank;

Fig. 2 shows the reverse side of Fig. 1;

Fig. 3 shows my invention assembled as furnished to the consumer, and ready for writing thereon or for storage of papers in the envelope;

Fig. 4 is a section through 4—4 of Fig. 3;

Fig. 5 shows a rear view of the envelope of my device after the manifold sheets have been detached therefrom; and

Fig. 6 is a front view of the envelope ready for mailing.

With reference to the figures of the drawing, my invention comprises a die cut blank of paper generally indicated as 10 and having manifold original and duplicate sheets 13 and 15, respectively, and front and rear envelope elements, or panels, 16 and 18. As will be seen from Fig. 1, the original sheet 13 consists, in this instance, of a bill form or invoice joined by a perforated line 20 to a flap 23, which in turn, is foldably joined at 25 to the envelope front 16. Side flaps 28 and 30, adhesively coated, are provided on envelope panel 16 which is joined at the fold line 32 to the rear panel 18. The duplicate sheet 15 is joined to rear panel 18 by a perforated line 35 and an arcuate cut is provided in panel 18 extending from a point adjacent one edge to a point adjacent the other edge so as to form an arcuate edge for the rear of the envelope to facilitate insertion of material.

The sheet 13 has printed thereon a box 40 for insertion of the name and address of the person

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to whom the envelope is to be mailed whilst the panel 16 is provided with a transparent plastic window 42 of conventional type. Alternatively, a transparent window caused by coating the material of the blanked out area on 16 so as to achieve transparency, may be provided. With reference to Fig. 2 the rear of flap 23 is coated with an adhesive substance preferably of the moistening type, although a pressure-sensitive adhesive could be used, suitable protective covering shield means being utilized in such instance. Adhesively coated flaps 28 and 30 are foldably joined to panel 16, to secure panels 16 and 18 together to form the envelope, in a well known manner. A carbon sheet 45 is fastened between the rear surface of element 13 and the front surface of element 15 by application of any suitable adhesive margins 43 and 44, respectively, either of which may be continous or discontinous. The carbonized surface of the carbon paper is considered as facing outwardly in the view shown on Fig. 2, so that as panels 16 and 18 are folded upwardly about line 32 sheets 13 and 15 are brought into register, the carbon sheet then being sandwiched therebetween for manifold writing.

Attention is invited to Figs. 3 and 4, showing the folded relationship of the elements just described and also showing how the flaps 28 and 30 are brought around to adhesively engage the outer surface of envelope element 13. It will be evident from consideration of Fig. 4 that anything written on the face of element 13 will be transferred to the face of element 15 and that these two elements are maintained in suitable aligned relationship by virtue of the predetermined fold line 32.

After the written matter has been inscribed, the sheets 13 and 15 may be readily removed from the envelope elements by being torn therefrom at the respective perforate lines 20 and 35. The arcuate segment 50 is then mere surplusage and may be discarded. In fact, sheet 15 is held to element 18 only by those portions of perforate line 35 which extend beyond the corners of the arcuate cut 38, and segment 50 may be completely cut out in the blanking process.

Referring back to Fig. 1 it will be seen that fold line indicator marks 52 are provided on the face of sheet 13 so that it may be properly folded for insertion in the assembled envelope of Fig. 5 in such a manner that the addressee information appearing in the box 40 will be in register with transparent window 42.

If desired, the carbon 45 may be detached from

sheet 13 before insertion in the envelope, or if desired, it may remain in place for further use along with the duplicate 15 for additional use by the addressee.

It will be appreciated that various modifications of my invention may be made without departing from the spirit thereof, for example, the arcuate cut 38 may be dispensed with and a perforate line substituted therefor which would supplant both the arcuate cut and the perforate line 35 insofar as that portion of it which extends between the two ends of cut 38 is concerned. However, it is preferable to provide cut 38, so that pertinent papers, e. g., charge slips, may be inserted therethrough for retention in the envelope, as will be understood from consideration of Fig. 3. Thus the device is rendered more useful in certain types of businesses, in that pertinent papers may be kept together prior to detaching sheets 13 and 15.

Having thus described my invention, I wish it to be distinctly understood that I do not limit myself to the specific form hereinabove illustrated, except as set forth in the appended claims.

I claim:

1. A combination manifolding and mailing envelope device comprising original and duplicate writing sheets and front and rear envelope panels, said envelope panels being joined by a fold line, and writing sheets being detachably joined to each of said envelope panels thru the medium of respective perforate lines and being brought into direct register with each other through the medium of said fold line.

2. In a device as set forth in claim 1, including a carbon sheet attached to one of said writing sheets.

3. In a device as set forth in claim 1 including a gummed flap intermediate one of said writing sheets and its respective envelope panel, the respective perforate line being disposed intermediate said sheet and said flap.

4. In a device as set forth in claim 1, wherein said fold line and said perforate lines are substantially parallel.

5. In a device as set forth in claim 1, including a carbon paper member disposed intermediate said sheets and secured to both sheets at corresponding margins thereof, said envelope panels being folded about said fold into register with each other.

6. In a device as set forth in claim 5, including a cut out slot in one of said envelope panels for insertion of papers into said envelope prior to detachment of said writing sheets.

7. In a device as set forth in claim 6, wherein

said slot is provided in said rear envelope panel and extends intermediate the ends of the perforate line joining said panel to a writing sheet.

8. A combination manifolding and mailing envelope device comprising original and duplicate writing sheets and front and rear envelope panels, said envelope panels being joined by a fold line and one of said writing sheets being detachably joined to each of said envelope panels through the medium of respective perforate lines, a gummed flap intermediate one of said writing sheets and its respective envelope panel, the respective perforate line being disposed intermediate said sheet and flap, including a slot provided in said rear envelope panel and extending intermediate the ends of the perforate line joining said panel to its respective writing sheet for inserting papers into said envelope.

9. In the combination set forth in claim 8, including a sheet of carbon paper intermediate said writing sheets and secured thereto, wherein said envelope panels are disposed in register with each other by being folded at the fold line therebetween, said writing sheets being placed in register with each other thereby.

10. A combination manifolding device and mailing envelope comprising a paper blank divided into writing sheets and envelope panels; including therein an original sheet, an envelope front panel, a duplicate sheet, an envelope rear panel, aligned in that order, and a carbon sheet secured to one of said writing sheets, said carbon sheet being disposable between said writing sheets when said device is folded for use, including a top sealing flap, said original sheet being joined by a perforate line to said top sealing flap, said flap being joined by a fold line to said envelope front panel; adhesive coating on one surface of said flap; said front and rear panels being joined by a fold line, and said duplicate sheet being joined to said envelope rear panel by a perforate line, including an arcuate cut in said envelope rear panel adjoining said perforate line and extending from a point adjacent one end thereof to a point adjacent the other end thereof.

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