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㉖ Envelope with detachable return address.

㉗ An envelope comprising a detachable self-adhesive panel (A in the diagram) in the front cover. This self-adhesive panel (A in the diagram) is used to carry the name, return address and other information concerning the sender.

It can be removed and used to stick as the address on a new envelope, which is sent back to the sender of the initial envelope.

Envelope with detachable return address

The present invention relates to an envelope. Envelopes are currently used to send letters and all other kinds of papers. Very often the name and the address of the sender are printed on the outer face of the front cover. This address printed on the envelope only fulfills the function of communicating the sender's address. The cost of the printing is very high in proportion to the service provided for the consumer. Furthermore these current envelopes are of no further use to the person to whom they are addressed. Their use stops upon reception.

According to the present invention, there is a self-adhesive panel (A in the diagram) incorporated in the front of the envelope (C in the diagram). The size of the self-adhesive panel is such as to allow it to be printed with the sender's address and any other reference numbers and data that the sender may require. The self-adhesive panel and the envelope are originally part of the same sheet of paper. Thus, the self-adhesive panel and the front of the envelope both lie in the same imaginary plane. The self-adhesive panel is formed by perforating (P in the diagram), or by cutting out (completely), a field in the front cover of the envelope and putting glue on the back of the panel so obtained. The glue is protected by paper or by a protection sheet (B in the diagram).

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Whilst the self-adhesive panel is still attached to, (or glued onto) the envelope, the sender can print or write on it, his address and any other data he may require.

30 The sender's address will thus be visible on the envelope. When the addressee receives the envelope he can detach the self-adhesive panel by simply tearing it off.

The self-adhesive panel is then ready for use. The addressee can

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use it, by sticking it as the address onto a new envelope which he is sending in reply to the sender of the initial mail. The addressee is thus using the self-adhesive panel (A in the diagram) as a ready made address, by sticking it onto the envelope which he is sending
5 back in reply. Thus the address printed on the self-adhesive panel will once serve as the sender's, or the return address and once as the addressee's address.

The use of this type of envelope offers an answering facility to
10 the addressee, excludes all possibilities of errors in the address of the initial sender, and increases the productiveness of the printing costs as the printing has more than one use.

A specific embodiment of the invention will be described by way
15 of example with reference to the accompanying drawings, (Fig. 1, 2, 3, 4, 7) in which :

Figure 1 shows a horizontal section x-y of a part of the upper left
hand corner of the front cover of the envelope;

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Figure 2 shows a part of the upper left hand corner of the front
cover of the envelope;

Figure 3 shows a vertical section v-w of a part of the upper left
25 hand corner of the front cover of the envelope;

Figure 4 shows the inner face of a part of the upper left hand corner
of the front cover of the envelope;

30 Figure 7 shows the complete outer face of the front cover of the
envelope where the perforated rectangle represents the self-adhesive
panel.

The self-adhesive panel is formed by perforating a field in the front

of the envelope, using a rectangular template. One of the corners of the self-adhesive panel is cut out more than the others to facilitate tearing off. The protection paper (B in the diagram) is itself of such a quality (e.g. silicone paper) that the self-adhesive panel can be removed without being damaged or losing of its sticking power. The self-adhesive panel (A in the diagram) is then ready for use.

According to the invention and with reference to the drawings :

10 A represents the self-adhesive panel;

B represents the protection;

C represents the envelope;

P represents the perforation.

15 Examples of other possible models and positions are shown in figures 5, 6, 8, 9, 10, 11. In these figures, the largest rectangle (if present) represents a transparent panel or window, and the smallest the self-adhesive panel. All these self-adhesive panels are obtained by perforation.

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Figure 5 shows the outer (front) face of an envelope on which the largest rectangle represents a transparent panel or window, and the smallest the self-adhesive panel;

25 Figure 6 shows the outer (front) face of an envelope on which the rectangle represents the self-adhesive panel;

Figure 8 shows the outer (front) face of an envelope on which the largest rectangle represents the self-adhesive panel;

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Figure 9 shows the outer (front) face of an envelope on which the largest rectangle represents a transparent panel or window, and the smallest the self-adhesive panel;

Figure 10 shows the outer (front) face of an envelope on which the largest rectangle represents a transparent panel or window, and the smallest the self-adhesive panel;

- 5 Figure 11 shows the outer (front) face of an envelope on which the largest rectangle represents a transparent panel or window, and the smallest the self-adhesive panel.

As far as figures 12, 13, 14, 15, 16, 17, 18, are concerned, each
10 of the self-adhesive panels is obtained by cutting out (completely) a field. In these cases, the protection paper (B in the diagram) will be glued around panel (A in the diagram) onto the inner side of the front cover. The self-adhesive panel (A in the diagram) will be held in place because of its being glued onto the protection paper
15 (B in the diagram). The protection paper (B in the diagram) is thus used as a support. In these figures, the largest rectangle (if present) also represents a transparent panel or window.

Figure 12 shows an envelope with a self-adhesive panel, obtained
20 by cutting out a field, the largest rectangle represents a transparent panel or window;

Figure 13 shows an envelope with a self-adhesive panel obtained
by cutting out a field of the front cover;

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Figure 14 up to 16 shows envelopes with other possible positions for the self-adhesive panel and window as described in figure 12;

Figure 17 shows an envelope, with a self-adhesive panel as described
30 in figure 13 on a different sized envelope.

Figure 18 shows an envelope with another disposition of the self-adhesive panel and the window, on a different sized envelope.

In different cases, the width (vertical dimension) of the protection sheet (B in the diagram) will be greater, such as to allow automatic insertion without risks of catching. In these cases (e.g. Fig. 5, 6, 7, 8, 9 and 12, 13, 14, 17, 18) the protection sheet (B in the diagram) will reach the upper fold of the envelope.

The choice of any position of the self-adhesive panel anywhere in the front or even the back of the envelope and the shape and size of the self-adhesive panel will not have any influence on the use of the envelope, nor on the herein exposed solution.

The use of the protection sheet (B in the diagram) at the back of the detachable panel (A in the diagram) can be avoided when the use of "ready-for-use" glue is replaced by dry gum (of the same same kind as used on the back of postage stamps) which needs to be dampened before use. Because of the nature of dry gum, the detachable panel could not use the paper (B in the diagram) if present, as support. Therefore the detachable panel (A in the diagram) will always have to be obtained by perforation if dry gum is used. As dry gum does not require any protection, the protection sheet or paper (B in the diagram) can be omitted in this case.

Claims

1. An envelope comprising a self-adhesive panel, the self-adhesive panel is meant to be printed on with the name and return address
5 of the sender, and is protected at the back, thus inside the envelope, by a paper or protection sheet.

2. Envelope comprising a detachable sticking panel, which needs to be dampered before use, the sticking panel is destined to be
10 printed on with the name and return address of the sender.

3. Envelope as claimed in claims 1 or 2, characterized by the fact that the adhesive panel is obtained by perforating a field of the envelope.

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4. Envelope as claimed in claims 1 or 2, characterized by the fact that the adhesive panel is obtained by cutting out a field of the front or back cover of the envelope.

20 5. Envelope as claimed in claims 1 to 4, characterized by the fact that the adhesive panel is located anywhere in the front or back cover of the envelope.

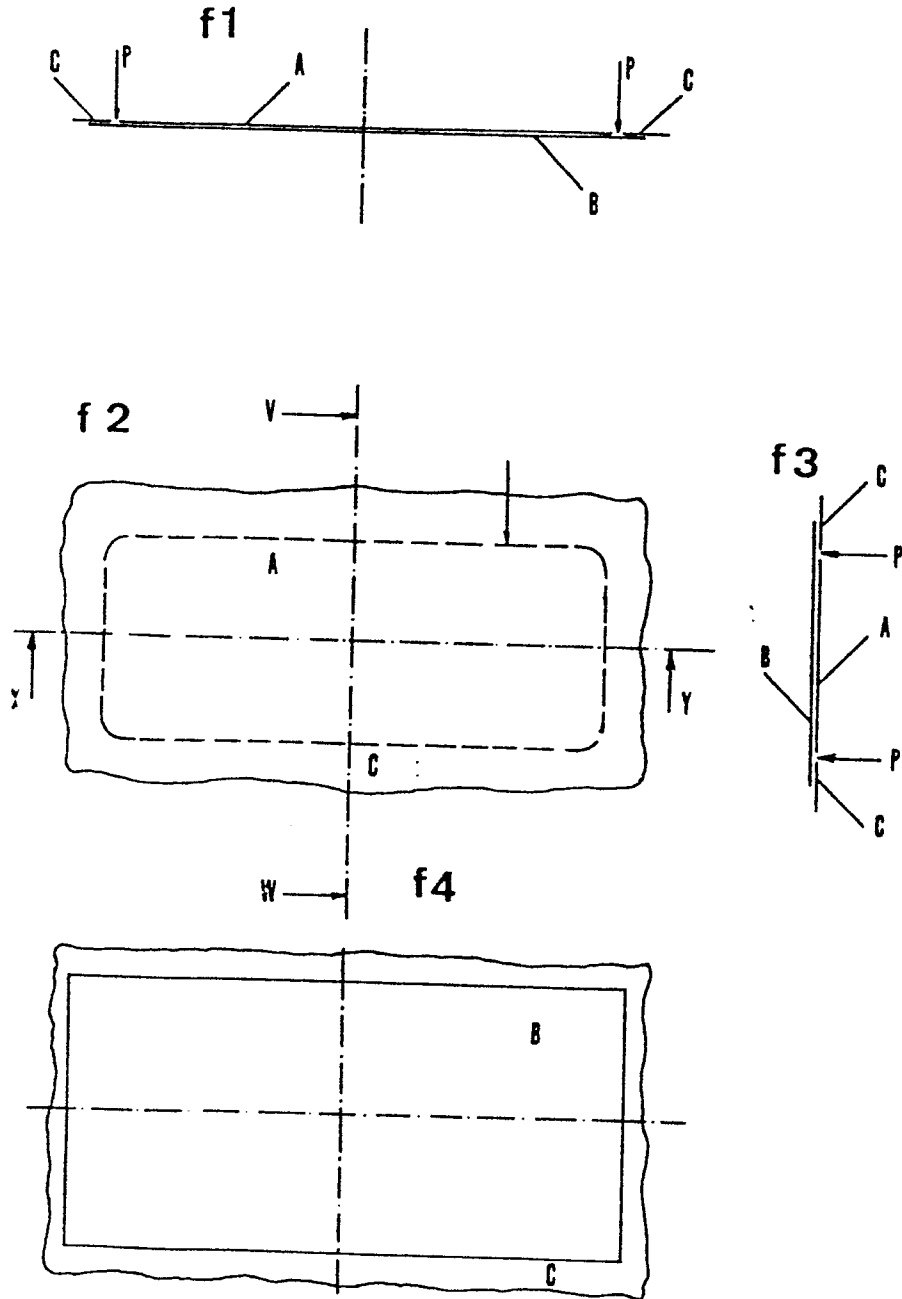
6. Envelope as claimed in claims 1 to 5, characterized by the fact
25 that it is (besides the adhesive panel) made with a window (or transparent panel) in the front cover.

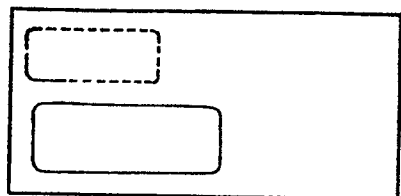
7. Envelope as claimed in claims 1 to 6 characterized by the fact that it is of any possible model and dimensions.

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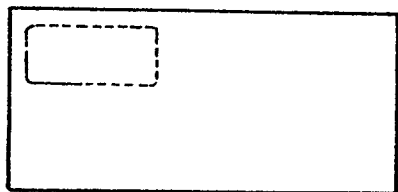
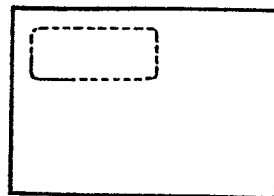
8. Envelope as claimed in claims 1 to 7, characterized by the fact that it is suitable for automatic insertion.

9. Envelope as claimed in claims 1 to 8, characterized by the fact that it is manufactured according to standardized dimensions.
10. Envelope described herein with reference to the figures of the
5 accompanying drawings.

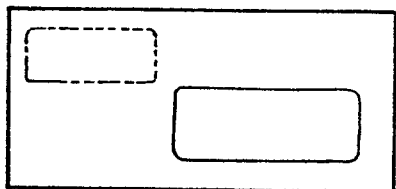
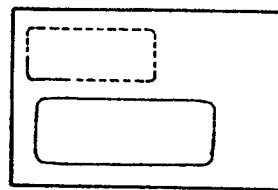




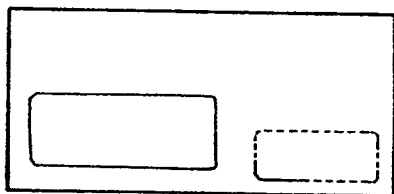
f5 f6



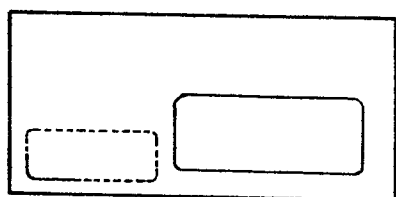
f7 f8



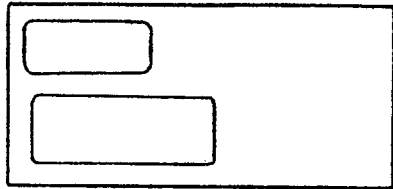
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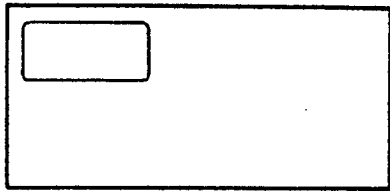
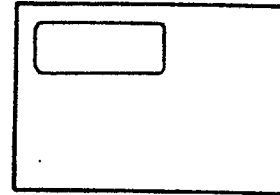
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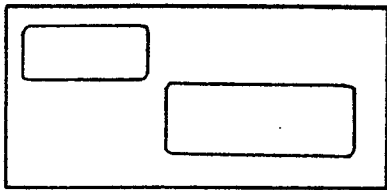
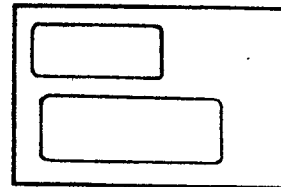
f11



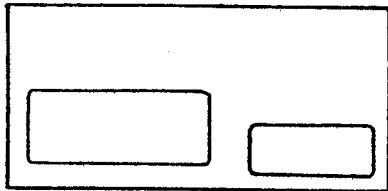
$f_{12} f_{17}$



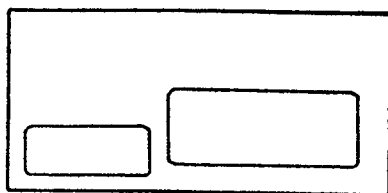
$f_{13} f_{18}$



f_{14}



f_{15}



f_{16}